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Catalog of Infrared Observations

Including: Bibliography of Infrared Astronomy and Index of Infrared Source Positions

Daniel Y. Gezari,
Marion Schmitz,
and Jaylee M. Mead

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ABBREVIATIONS FOR PUBLISHED FLUX UNITS

A = normalized magnitude

B = 11^{-19} W $m^{-2}Hz^{-1}Sr^{-1}$

C = magnitude, derived from color

D = diameter measurement

E = erg $sec^{-1}cm^{-2}Sr^{-1}$

F = 10^{-16} W cm^{-2} μm^{-1}

G = 10^{-14} ergs $sec^{-1}cm^{-2}$

H = log(ergs $sec^{-1}cm^{-2}Hz^{-1}$)

I = 10^{-9} W cm^{-2} $\mu m^{-1}Sr^{-1}$

J = 10^{-26} W $m^{-2}Hz^{-1}$ = 1 Jansky

K = log(10^{-26} W $m^{-2}Hz^{-1}$)

L = log (W $m^{-2}Hz^{-1}$)

M = magnitude

N = log(ergs $sec^{-1}cm^{-2}$ μ^{-1})

P = polarization data

Q = log (10^{-3} Jansky)

R = log (W cm^{-2} μm^{-1})

S = spectral data

T = -2.5 log(ergs $sec^{-1}cm^{-2}Hz^{-1}$) $-$ 48.60

U = upper limit

V = variable

W = 10^{-14} W m^{-2}

X = 10^{-18} W cm^{-2}

Y = relative line intensity

Z = 10^{-21} W cm^{-2} $\mu m^{-1}arcsec^{-2}$

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Daniel Y. Gezari
Goddard Space Flight Center
Greenbelt, Maryland

Marion Schmitz
Computer Sciences Corporation
Silver Spring, Maryland

Jaylee M. Mead
Goddard Space Flight Center
Greenbelt, Maryland

First Edition

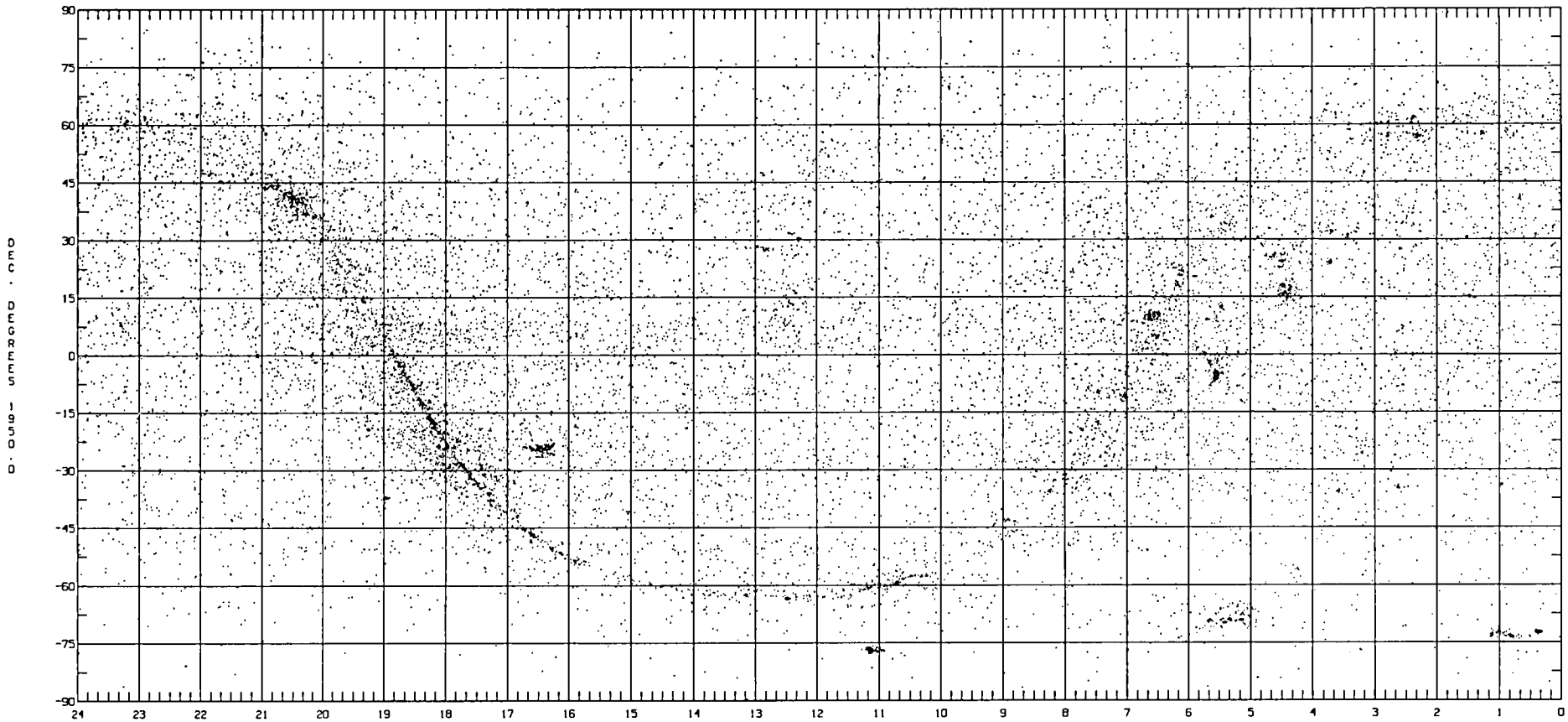
NASA
National Aeronautics and Space Administration

Scientific and Technical Information Branch

KNOWN IR SOURCES (>1 MICRONS)-CATALOG OF INFRARED OBSERVATIONS

D.GEZARI. M.SCHMITZ. J.MEAD - OCTOBER 1983

NASA/GODDARD SPACE FLIGHT CENTER



READ THIS

The structure of the *Catalog of Infrared Observations* is unconventional and should not be confused with more traditional catalog formats. Please note the following special characteristics:

1) **SKY COVERAGE IS NOT UNIFORM.** The catalog data is a mixture of sky surveys, small-scale region surveys, and numerous individual source observations.

2) **DATA ARE PRESENTED IN ORIGINAL PUBLISHED FORM.** The Catalog is a summary of all infrared astronomical observations published in the international scientific literature. No attempt has been made to create a single system of infrared photometric units, or to eliminate redundant observations. This kind of interpretation is more appropriately the responsibility of the individual researcher.

3) **THE CATALOG IS AS ACCURATE AS THE PUBLISHED DATA** from which it was constructed. Observations listed here were made by hundreds of investigators, using different instrumental techniques and methods of analysis.

The user of this catalog must therefore approach it with the same kind of professional skepticism which would be applied to the original journal articles. Inquiries and comments regarding the contents of the catalog, and requests for copies of the catalog and data base in printed, microfiche, or magnetic tape form should be directed to:

Dr. Daniel Y. Gezari
Infrared and Radio Astronomy Branch
Code 693.2
NASA Goddard Space Flight Center
Greenbelt, MD 20771

(301) 344-7468

HOW TO USE THIS CATALOG

1) SOURCES ARE LISTED BY POSITION: The catalog observations are arranged in order of increasing right ascension, then declination, then by the wavelength of the observation, **not** by source name. If you do not have the position of a source, find the source in the *Index of Infrared Source Positions* (arranged alphabetically by source name) at the back of this volume.

2) INFRARED AND "NOMINAL" POSITIONS: The Catalog gives both published infrared source positions **and** "nominal" positions (when the original articles do not specify the observed infrared positions) taken from a variety of standard catalogs. The nominal positions listed are the best available, but not necessarily the true infrared source position in every case.

3) MULTIPLE SOURCE POSITIONS: Check nearby positions on the page. Very often the same source is listed at several different positions in the catalog (because observers report different positions, or because positions are specified with differing precision).

4) MULTIPLE SOURCE NAMES: Check nearby source names for additional data on the source. The same source is often listed under several different names in the catalog (because it was renamed in several surveys, or by different observers).

5) ACCURACY OF CATALOG DATA: The catalog data are presented "as published" in the original articles. Always refer to the original article when interpreting catalog data listings. Use the bibliographic reference number given for each observation in the *Bibliography of Infrared Astronomy* at the back of this volume to identify the original journal article. The Bibliography is also listed alphabetically by first author to aid the user in locating familiar journal articles.

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CATALOG OF INFRARED OBSERVATIONS INCLUDING: BIBLIOGRAPHY OF INFRARED ASTRONOMY AND INDEX OF INFRARED SOURCE POSITIONS

Daniel Y. Gezari
Marion Schmitz
Jaylee M. Mead

INTRODUCTION

The *Catalog of Infrared Observations,* and the data base from which it is constructed, comprise a machine-readable library of infrared (1 μm -1000 μm) astronomical observations published in the scientific literature from 1965 nthrough 1982. The infrared astronomical data base, maintained at NASA/Goddard Space Flight Center, contains infrared observational data for astronomical sources outside the solar system constructed through a search of the most active scientific journals, infrared surveys and catalogs (see Table 1). Journal articles are screened manually and cross-checked with the NASA/GSFC library RECON computer search system and the Astronomy and Astrophysics Abstracts under applicable keywords.

The current extent of the literature search is summarized in Table 1. To date, over 1,700 journal articles and 10 major survey catalogs have been included in this data base, which contains over 85,000 individual observations of about 10,000 different infrared sources. Of these, some 8,000 sources are identifiable with visible objects, and about 2,000 do not have known visible counterparts.

The *Index of Infrared Source Positions,* located at the back of this catalog, is an index of infrared source positions listed alphabetically by source name. Thus, the celestial position of a source can be found, and it can be quickly located in the Catalog. The nominal non-infrared positions appear in this atlas when articles do not specify positions. The nominal positions are usually the best available, but not necessarily the true infrared positions in every case. The nominal position reference is indicated in these cases.

The *Bibliography of Infrared Astronomy* links observations in the Catalog with the original articles published in the astronomical literature. Over 1,700 infrared journal articles and other references are listed in this appendix. The Bibliography is arranged both chronologically by reference number and alphabetically by first author. It contains the authors' names, journal name or document number, volume, page, and full title. The alphabetical sort of the Bibliography follows the chronological Bibliography listings in this volume.

The data base is processed with the Goddard IBM S-3081 computer. A magnetic tape library contains all of the observational data, bibliographic reference information, object name aliases, and stellar catalogs (for supplementary position determinations). A library of FORTRAN language programs (used to access and process the data) and a file of journal article photocopies are maintained as part of the data base.

TABLE 1: LITERATURE INCLUDED IN THE DATA BASE

The Catalog contains observational data obtained from a search of the following infrared catalogs and scientific journals for the years 1965-1982. The number of articles in each journal containing infrared astronomical data is indicated.

Infrared Catalogs:

Caltech Two-micron Sky Survey (690001)
Air Force Geophysical Laboratory Four-Color Infrared Sky Survey (760913)
AFGL Four-Color Infrared Sky Survey Supplemental Catalog (770706)
Equatorial Infrared Catalog (780604)
Catalog of 10 μm Celestial Objects (740903)
Far Infrared Sky Survey Experiment (830201)

Scientific Journals Searched (1965 - 1982 complete):

131	Astronomical Journal (A. J.)
171	Astronomy and Astrophysics (Astr. & Ap.)
12	Astronomy and Astrophysics Supplement (Astr. & Ap. Suppl.)
592	Astrophysical Journal (Ap. J.)
353	Astrophysical Journal Letters (Ap. J. Letters)
22	Astrophysical Journal Supplement Series (Ap. J. Suppl.)
21	Astrophysical Letters (Ap. Letters)
9	Astrofizika
12	Communications of the Lunar and Planetary Laboratory (Comm. L.P.L.)
1	Earth and Extraterrestrial Sciences (Earth and Ext. Sci.)
56	I. A. U. Circulars (I.A.U. Circ.)
204	Monthly Notices of the Royal Astronomical Society (M.N.R.A.S.)
63	Nature and Nature Physical Sciences
8	Observatory
3	Proceedings of the Astronomical Society of Australia (Proc. A.S.A.)
26	Publications of the Astronomical Society of Japan (P.A.S.J.)
101	Publications of the Astronomical Society of the Pacific (P.A.S.P.)
33	Soviet Astronomy (Sov. Ast.)
14	Soviet Astronomy Letters (Sov. Ast. Letters)

Other Journals Searched (all years not complete):

Astrophysics and Space Sciences (Ap. and Sp. Sci.)
Chinese Astronomy (Chi. Ast.)
Comments on Astrophysics (Comm. on Ap.)
Memoirs of the Royal Astronomical Society (Mem. R. A. S.)
Science
Tokyo Astronomical Bulletin (Tokyo Ast. Bul.)

FORMAT AND CONTENTS OF THE CATALOG

SOURCE NAME - "NAME"

Frequently, an astronomical source is listed by several different names in the catalog, since the observations are entered "as given" by the original authors. In general, source names should be given secondary importance when searching the catalog listings. Positions should be given highest priority. All source names and positions are cross-referenced in the *Index of Infrared Source Positions* at the back of this volume. The source names are abbreviated (see Tables 3, 4, and 5), and in a few cases the names had to be augmented by the editors (for example, when the original author assigns the source a number but no identifying prefix).

Source names are frequently composed of a catalog name abbreviation and some identifying number. A list of commonly used abbreviations and their meanings is given in Table 3.

POSITION - "RA (1950) DEC"

The accuracy of the positional data in the catalog reflects the nature of the original data published in the scientific literature. In addition, an alarming number of infrared observations were published by the original author without specifying the source position. This is ture primarily for visible sources with well documented positions. In such cases, a "nominal" source position is entered in the POSITION field by the editors, and the POS REF column shows the reference from which this supplementary position was obtained. When authors omit specific source positions from their articles, they must presume that the position is common knowledge, to be found in the appropriate standard catalog.

When no position is available to the editors, all such entries are sorted alphabetically by source name and are listed at the end of the catalog.

WAVELENGTH - "$\lambda(\mu)$"

The wavelengths of the observation is given in units of microns. Catalog entries having the same celestial position are listed in order of increasing wavelength. Thus, a rough spectral distribution appears for each well-observed source position. The "WAVE" column data can also be used as a visual indication of when the catalog changes to a new source, since the wavelength listing will "reset" to a lower value.

INFRARED FLUX - "FLUX"

The observed infrared flux is listed in the same units as published by the original authors. The units have been given arbitrary one-letter abbreviations (see Table 2). To protect the integrity of the data base, no attempt has been made to convert the many different units of infrared flux found in the catalog into a more homogeneous system.

TABLE 2: ABBREVIATIONS FOR PUBLISHED FLUX UNITS

18*	A	= normalized magnitude
6	B	= 10^{-19} W $m^{-2}Hz^{-1}Sr^{-1}$
158	C	= magnitude, derived from color
19	D	= diameter measurement
12	E	= erg $sec^{-1}cm^{-2}Sr^{-1}$
62	F	= 10^{-16} W cm^{-2} μm^{-1}
28	G	= 10^{-14} ergs $sec^{-1}cm^{-2}$
5	H	= log(ergs $sec^{-1}cm^{-2}Hz^{-1}$)
9	I	= 10^{-9} W cm^{-2} $\mu m^{-1}Sr^{-1}$
284	J	= 10^{-26} W $m^{-2}Hz^{-1}$ = 1 Jansky
3	K	= log(10^{-26} W $m^{-2}Hz^{-1}$)
9	L	= log (W $m^{-2}Hz^{-1}$)
722	M	= magnitude
4	N	= log(ergs $sec^{-1}cm^{-2}$ μm^{-1})
83	P	= polarization data
1	Q	= log (10^{-3} Jansky)
6	R	= log (W cm^{-2} μm^{-1})
557	S	= spectral data
4	T	= -2.5 log(ergs $sec^{-1}cm^{-2}Hz^{-1}$) $-$ 48.60
	U	= upper limit
	V	= variable
20	W	= 10^{-14} W m^{-2}
68	X	= 10^{-18} W cm^{-2}
4	Y	= relative line intensity
2	Z	= 10^{-219} W cm^{-21} W cm^{-2} μm^{-1}arcsec^{-2}

*This column indicates the total number of journal articles using each unit.

About 95% of the flux observations in the catalog have units of "magnitudes" or "Janskys", or are comments such as "upper limit", "spectrum", etc. An additional 4% of the entries are in a commonly used set of units. The remaining 1% of the entries are in less popular units which are dimensionally equivalent to one of the more commonly used sets (after normalization with an appropriate constant).

MOST COMMONLY USED UNITS	DIMENSIONALLY EQUIVALENT UNITS
M = magnitude	= A, C
J = 10^{-26} W $m^{-2}Hz^{-1}$ = 1 Jansky	= H, K, L, Q, T
X = 10^{-18} W cm^{-2}	= G, W
F = 10^{-16} W cm^{-2} μm^{-1}	= N, R
I = 10^{-9} W cm^{-2} $\mu m^{-1}Sr^{-1}$	= Z
B = 10^{-19} W $m^{-2}Hz^{-1}Sr^{-1}$	
E = ergs $sec^{-1}cm^{-2}Sr^{-1}$	

Magnitude units are relative and the original article should be referred for the appropriate conversion factor. In general, infrared magnitudes are defined so that the flux density of Lyr (10^4 °K blackbody) is 0.0 magnitude at all infrared wavelengths (see Gillett *et al.* (1971), *Ap. J., 164,* 83; Gehrz and Woolf (1971), *Ap. J., 165,* 285).

The following symbols sometimes occur next to the "FLUX" unit column: V = variable, U = upper limit, L = lower limit (detector saturated), and E = Editors determined flux from maps, spectra, or other material in the article presented in non-tabulated form. When spectral data (S) is listed, only the starting wavelength of the spectrum is given in the "WAVE" column.

BEAM SIZE - "BEAM"

The angular beam size of the observation is presented in degrees (D), arc minutes (M) or arc seconds (S). If no beam size information was given in the original reference, a dash (-) is entered. In addition to being a factor in source brightness calculation, the beam size can be used as an aid in determining positional coincidences and identifications with other sources, and as a first-order indication of positional uncertainty.

BIBLIOGRAPHIC REFERENCE - "BIBLIO"

The bibliographic reference number indicates the original journal reference for each observation in the catalog, and is keyed to the *Bibliography of Infrared Astronomical Literature* at the back of this volume. Thus each observation can be quickly traced to its original source.

The bibliographic reference number is made up of the year and month of publication, and a sequential number assigned to the article (for example "790104" is broken down into 79-01-04, where 79 = 1979, 01 = January, and 04 = article #4 in that month).

References used in the data base, but not containing infrared information, have an "89" or "99" as the month of publication. References which do not indicate the month of publication have "00" in the month field.

POSITION REFERENCE - "POS REF"

This column is left blank when the position of the observation was given in the original reference. If the source position was not given by the original authors, which is true in a large number of cases (primarily well known visible sources), a supplementary position was obtained by the editors from visible star catalogs, or from references listed in the Bibliography, and the reference is listed in the "POS REF" column (see abbreviations below). If the source position had to be determined by the editors from source maps or other non-tabular material in the article, the term "ED" (meaning "editors") is listed as the position reference. The six-digit bibliographic reference number is given when the position was obtained from another publication contained in the Infrared Astronomical Data Base.

Supplementary positional references frequently shown in the POS REF column of the catalog include:

AFGL	Air Force Geophysics Laboratory Four-Color Sky Survey (760913, 770706)
AS	Mount Wilson Additional Stars (509901)
CSI	Catalogue of Stellar Identifications - 1979 (719902)
3CR	Third Cambridge Revised Catalog
ED	Editors
GCVS	General Catalogue of Variable Stars (699901)
IC	Index Catalogue (958901)
IRC	Caltech Two-micron Sky Survey (690001)
MCG	Morphological Catalog of Galaxies
MWC	Mount Wilson Catalog (339901, 439901, 499901)
P-K	Catalogue of Galactic Planetary Nebulae (679901)
RA42	Master List of Radio Sources (769905)
RNGC	Revised New General Catalogue (739906)
YALE	Yale Trigonometric Parallax Catalog (639902)
UGC	Uppsala Galaxy Catalog (739908)

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TABLE 3: INFRARED SOURCE NAME ABBREVIATIONS

AB	A. Braccesi (689904)
ABELL	Abell (669902)
AFCRL	Air Force Cambridge Research Laboratory Infrared Sky Survey
AFGL	Air Force Geophysics Laboratory Four-Color Sky Survey (760913)
AFGL-S	AFGL Supplement (770706)
AO	Arecibo Occultation
AP	Apriamasvili
ARAK	Arakelian
AS	Mount Wilson Additional Stars (509901)
B	Barnard, Braccesi
BD	Bonner Durchmusterung (598901)
BL	Blanco
BN	Becklin-Neugebauer (670202)
BO	Bochum
BPM	Bruce Proper Motion
BRUN	Brun
BS	Yale Bright Star Catalog (649901)
BW	Bar West (809910)
B2	Bologna
C	Cluster
3C	Third Cambridge Catalog of Radio Sources
4C	Fourth Cambridge Catalog of Radio Sources
CASE	Case Western Reserve
CCS	Cool Carbon Star
CD	Cordoba Durchmusterung (928901)
CED	Cederblad
CIT	California Institute of Technology (661001)
CN	Cannon
CNMY	Cannon and Mayall
CP	Cape Photographic Durchmusterung (968901)
CR	Collinder
CRL	Cambridge Research Laboratory (= AFCRL)
CSS	Catalog of S Stars
CTA	Caltech A
CW	
DK	Demers and Kunkel
DKH	Demers Kunkel and Hardy
DO-AR	Dolidze-Arakelyan (599902)
DR	Downes and Reinhart
EIC	Equatorial Infrared Catalog (780604)
EL	Elias
ESO	European Southern Observatory
F	Fairall
FG	Flemming
FIR	Far Infrared
FIRSSE	Far IR Sky Survey Experiment (830201)

FJM	Furniss Jennings and Moorwood (751202)
G	galactic coordinates, Giclas
GALCEN	Galactic Center
GCS	Galactic Center Source
GMB	
GP	Graham and Phillips
GRB	Gamma Ray Burster
GRW	Greenwich Astrographic Catalog
GS	Grasdalen Strom and Strom
GX	X-Ray Source
H	
H1	Haro (Table #1)
H2	Haro (Table #2)
H-C	Haro-Chavira
HB	Hubble
HBV	Hamburg-Bergedorf Variable
HD	Henry Draper Catalog (189901)
HDE	Henry Draper Catalog Extension (189901)
HE	Henize
HEN	Henize
HFE	Hoffman Frederick and Emery (711201)
H-H	Herbig-Haro
HH	Herbig-Haro
HI	
HM	
HO	Holmberg
HTR	Hyland Thomas and Robinson
HU	Humason
HV	Harvard Variable Star
HZ	Hertzsprung, Humason and Zwicky
IC	Index Catalog
IR	infrared
IRC	Caltech Two-micron Infrared Sky Survey (690001)
IRc	infrared cluster
IRS	infrared source
ISS	Infrared Southern Survey (680802)
J	Jonckheere
K	Kohoutek, Kron
KE	Kesteven
KKH	
KL	Kleinmann-Low
KM	
KS	Knox-Shaw
L	Lynds, Luyten
L1	Lindsay
LALL	Lalande
LB	Luyten Blue

LDS	Luyten Double Star
LF	
LFT	Luyten's Five Tenth's Catalog
LHA	Lick Hα
LHS	Luyten Half Second
LII	Galactic Plane
LKHA	Lick Hα
LMC	Large Magellanic Cloud
LP	Luyten Palomar-Schmidt
LS	Lindsey Smith
LSV	Luminous Stars - Fifth Volume
LTT	Luyten's Two Tenth's Catalog
M	Messier
M1-	Minkowski
MACC	MacConnell
MARK	Markarian
MC	Martin Cohen
MCG	Morphological Catalog of Galaxies
ME	Merrill
MHA	Merrill Hα
MR	Morton Roberts
MSB	Merrill
MSH	Mills Slee and Hill
MT	
MVP	M. V. Penston (730705)
MWC	Mt. Wilson Catalogs (339901, 439901, 499901)
MXB	Massachusetts X-ray Burster
MY	Mayall
MYCN	Mayall and Cannon
MZ	Menzel
N	Nebula
NA	Nassau
NAB	N. A. Bahcall
NGC	New General Catalog
NIS	Near Infrared Source
NP	NRAO Pulsar
OA	Ohio State Catalog
OE	Ohio State Catalog
OH	hydroxyl, Ohio State Catalog
OI	Ohio State Catalog
OJ	Ohio State Catalog
OK	Ohio State Catalog
OL	Ohio State Catalog
OMC	Orion Molecular Cloud
ON	Ohio State Catalog
OO	Oosterhoff
OP	Ohio State Catalog

OQ	Ohio State Catalog
OT	Ohio State Catalot
OV	Ohio State Catalog
OX	Ohio State Catalog
OY	Ohio State Catalog
P	Parenago, Pulsar
PAL	Palomar
PB	Peimbert and Batiz
PC	Peimbert and Costero
PE	Perek
PG	Palomar-Green
PHL	Palomar Haro-Luyten
PKS	Parkes Radio Source Catalog
Q	Quasar
R	Ross
RB	Rood and Baum (679901)
RCW	Rodgers Campbell and Whiteoak (609902)
RG	Reid and Gilmore
RGO	Royal Greenwich Observatory
RNO	Red Nebulous Object
ROA	Royal Observatory Annals (709903)
S	Sharpless (599901)
SA	Selected Area
SAN	Sanduleak
SAO	Smithsonian Astrophysical Observatory
SH2	Sharpless (article #2)
SK	Sanduleak
SLS	South Luminous Stars
SMC	Small Magellanic Cloud
SN	supernova, Shane
SS	Stevenson and Sanduleak
SW	
SWST	Swings and Struve
T	Tonanzintla
TC	Thackeray
TH3	The (article #3)
TON	Tonanzintla
TR	Trumpler
TT	Tonanzintla & Tacubaya
U	Upgren
UCL	University College London
UGC	Uppsala Galaxy Catalog (739908)
UKS	United Kingdom Schmidt
V	
VA	Van Altena
VB	Van Bueren
VBH	Van Den Bergh and Herbst (759902)

VD	Vandervort
VE	Velghe
VM	Van Mannen
VS	Vrba and Strom
VSB	Vasilevskis Sanders and Balz
VV	Vorontsov-Velʹjaminov
VY	Vyssotsky
W	Westerhout
WU	Washington University
YALE	Yale Trigonometric Parallax Catalog (639902)
ZW	Zwicky Catalogs
1E	Einstein Observatory
2A	Ariel V
2S	SAS-3
3C	Third Cambridge Catalog
3CR	Third Cambridge Catalog Revised
3U	Uhuru
4C	Fourth Cambridge Catalog
4U	Uhuru

TABLE 4: GREEK LETTER ABBREVIATIONS

(Greek letter abbreviations are usually found preceeding constellation names in catalog listings)

Catalog Abbreviation	Greek Letter	Name
ALF	α	Alpha
BET	β	Beta
CHI	χ	Chi
DEL	δ	Delta
EPS	ϵ	Epsilon
ETA	η	Eta
GAM	γ	Gamma
IOT	ι	Iota
KAP	κ	Kappa
LAM	λ	Lambda
MUU	μ	Mu
NUU	ν	Nu
OME	ω	Omega
OMI	o	Omicron
PHI	ϕ	Phi
PI	π	Pi
PSI	ψ	Psi
RHO	ρ	Rho
SIG	σ	Sigma
TAU	τ	Tau
THE	θ	Theta
UPS	υ	Upsilon
XI	ξ	Xi
ZET	ζ	Zeta

TABLE 5: CONSTELLATION NAME ABBREVIATIONS

AND	Andromeda
ANT	Antlia
APS	Apus
AQR	Aquarius
AQL	Aquila
ARA	Ara
ARI	Aries
AUR	Auriga
BOO	Bootes
CAE	Caelum
CAM	Camelopardalis
CNC	Cancer
CVN	Canes Venatici
CMA	Canis Major
CMI	Canis Minor
CAP	Capricornus
CAR	Carina
CAS	Cassiopeia
CEN	Centaurus
CEP	Cepheus
CET	Cetus
CHA	Chamaeleon
CIR	Circinus
COL	Columba
COM	Coma Berenices
CRA	Corona Austrina
CRB	Corona Borealis
CRV	Corvus
CRT	Crater
CRU	Crux
CYG	Cygnus
DEL	Delphinus
DOR	Dorado
DRA	Draco
EQU	Equuleus
ERI	Eridanus
FOR	Fornax
GEM	Gemini
GRU	Grus
HER	Hercules
HOR	Horologium
HYA	Hydra
HYI	Hydrus
IND	Indus
LAC	Lacerta
LEO	Leo
LMI	Leo Minor
LEP	Lepus
LIB	Libra
LUP	Lupus
LYN	Lynx
LYR	Lyra
MEN	Mensa
MIC	Microscopium
MON	Monoceros
MUS	Musca
NOR	Norma
OCT	Octans
OPH	Ophiuchus
ORI	Orion
PAV	Pavo
PEG	Pegasus
PER	Perseus
PHE	Phoenix
PIC	Pictor
PSC	Pisces
PSA	Piscis Austrinus
PUP	Puppis
PYX	Pyxis
RET	Reticulum
SGE	Sagitta
SGR	Sagittarius
SCO	Scorpius
SCL	Sculptor
SCT	Scutum
SER	Serpens
SRT	Serpens Caput
SRD	Serpens Cauda
SEX	Sextans
TAU	Taurus
TEL	Telescopium
TRI	Triangulum
TRA	Triangulum Australe
TUC	Tucana
UMA	Ursa Major
UMI	Ursa Minor
VEL	Vela
VIR	Virgo
VOL	Volans
VUL	Vulpecula

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+70001	0 00 01	+73 45 06	2.2	2.53 M	10 M	690001	
AFGL 4001S	0 00 10	+60 24 30	4.2	1.3 M	10 M	770706	
HD 225023	0 00 11.8	+35 32 14	1.2	7.065 C	–	820707	
"	"	"	1.6	6.985 C	–	"	
"	"	"	2.2	6.960 M	–	"	
AFGL 2S	0 00 14	+73 43 30	4.2	1.6 M	10 M	770706	
AFGL 3S	0 00 15	+24 37 12	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 4S	0 00 20	+58 17 30	4.2	1.7 M	10 M	"	
AFGL 4002S	0 00 31	+59 27 36	4.2	1.3 M	10 M	"	
NGC 7814	0 00 41.1	+15 52 03	1.25	9.80 C	22 S	820813	769909
"	"	"	1.25	9.34 C	33 S	"	"
"	"	"	1.25	8.93 C	56 S	"	"
"	"	"	1.65	8.91 C	22 S	"	"
"	"	"	1.65	8.49 C	33 S	"	"
"	"	"	1.65	8.08 C	56 S	"	"
"	"	"	2.2	8.58 M	22 S	"	"
"	"	"	2.2	8.17 M	33 S	"	"
"	"	"	2.2	7.77 M	56 S	"	"
AFGL 5	0 00 42	+55 25 06	1.25	2.6 M	26 S	800213	AFGL
"	"	"	1.65	1.8 M	26 S	"	"
"	"	"	2.25	1.1 M	26 S	"	"
"	"	"	3.58	0.4 M	26 S	"	"
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	−0.1 M	26 S	800213	AFGL
"	"	"	8.6	−0.8 M	26 S	"	"
"	"	"	10.7	−1.4 M	26 S	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−1.7 M	26 S	800213	AFGL
"	"	"	18	−2.0 M	26 S	"	"
IRC+60001	0 00 44	+55 24 24	2.2	1.27 M	10 M	690001	
Y CAS	0 00 44.7	+55 23 41	1.04	−13.4 R	–	740401	CSI 79
"	"	"	1.04	3.61 MV	–	720002	"
"	"	"	1.05	−13.5 R	–	740401	"
"	"	"	1.05	4.00 CV	–	720002	"
"	"	"	1.25	−13.4 R	–	740401	"
"	"	"	1.65	−13.5 R	–	"	"
"	"	"	2.2	−13.7 R	–	"	"
"	"	"	3.4	−14.2 R	–	"	"
"	"	"	5.0	−14.6 R	–	"	"
"	"	"	10.2	−15.3 R	–	"	"
"	0 00 45.0	+55 24 21	2.2	1.27 M	–	760302	
HD 225094	0 00 50.7	+63 21 45	2.3	5.36 M	–	780704	CSI 79
"	"	"	3.6	5.25 M	–	"	"
"	"	"	4.9	5.43 M	–	"	"
HD 225095	0 00 52.5	+55 16 20	1.6	7.79 C	V	730001	CSI 79
"	"	"	2.2	7.75 M	V	"	"
AFGL 4003S	0 01 06	+64 52 42	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 7	0 01 13	+66 25 18	4.2	1.0 M	10 M	760913	
IRC+70002	0 01 17	+66 26 12	2.2	1.47 M	10 M	690001	
HD 225146	0 01 22.2	+60 49 29	2.3	7.67 M	–	780704	CSI 79
"	"	"	3.6	7.72 M	–	"	"
NGC 7817	0 01 24.9	+20 28 18	1.6	9.34 M	49 S	821013	
"	"	"	1.6	9.03 M	73 S	"	
HD 225160	0 01 28.3	+61 56 36	0.8	S	–	750611	CSI 79
"	"	"	0.92	S	–	760001	"
"	"	"	2.3	7.33 M	–	780704	"
"	"	"	3.6	7.07 M	–	"	"
L1 NOM.	0 01 32	−73 45					ED
L1 G64	–	–	1.25	13.74 C	–	821205	"
L1 64	–	–	1.25	13.79 C	V	800910	"
L1 G64	–	–	1.65	12.98 C	–	821205	"
L1 64	–	–	1.65	12.98 C	V	800910	"
L1 G64	–	–	2.2	12.87 M	–	821205	"
L1 64	–	–	2.2	12.85 M	V	800910	"
L1 1	–	–	1.25	13.65 C	–	821205	"
"	–	–	1.65	12.90 C	–	"	"
"	–	–	2.2	12.76 M	–	"	"
L1 2	–	–	1.25	14.18 C	–	"	"
"	–	–	1.65	13.50 C	–	"	"
"	–	–	2.2	13.36 M	–	"	"
L1 3	–	–	1.25	13.15 C	–	"	"
"	–	–	1.65	12.35 C	–	"	"
"	–	–	2.2	12.20 M	–	"	"
L1 4	–	–	1.25	13.99 C	–	"	"
"	–	–	1.65	13.35 C	–	"	"
"	–	–	2.2	13.13 M	–	"	"
L1 5	–	–	1.25	13.72 C	–	"	"
"	–	–	1.65	13.37 C	–	"	"
"	–	–	2.2	13.25 M	–	"	"
L1 143	–	–	1.25	13.34 C	V	800910	"
"	–	–	1.65	12.47 C	V	"	"
"	–	–	2.2	12.25 M	V	"	"
IRC+60002	0 01 40	+64 52 06	2.2	2.89 M	10 M	690001	
IRC+40001	0 01 44	+39 50 30	2.2	2.60 M	10 M	"	
SV AND	0 01 45.5	+39 49 55	1.04	4.49 MV	–	720002	779907
"	"	"	1.05	4.70 CV	–	"	"
AFGL 8	0 01 54	+39 49 42	4.2	1.5 M	10 M	760913	
IRC-10001	0 01 54	−10 47 24	2.2	1.51 M	10 M	690001	
IRC+40002	0 01 56	+41 50 42	2.2	1.41 M	10 M	"	
AFGL 9	0 01 59	+41 50 36	4.2	1.2 M	10 M	760913	
IRC+40003	0 02 01	+43 16 30	2.2	2.33 M	10 M	690001	
SU AND	0 02 01.7	+43 16 23	1.00	4.31 M	–	810001	779907
"	"	"	1.25	3.71 M	–	"	"
"	"	"	1.27	4.05 MV	V	800712	"
"	"	"	1.27	4.22 M	–	761005	"
"	"	"	1.62	2.90 MV	V	800712	"
"	"	"	1.62	2.92 M	–	761005	"
"	"	"	1.65	2.78 M	–	810001	"
"	"	"	2.25	2.49 M	V	800712	"
"	"	"	2.25	2.34 M	–	810001	"
"	"	"	2.25	2.40 M	–	761005	"
"	"	"	3.12	2.17 M	–	810001	"
"	"	"	3.4	1.85 M	V	800712	"
"	"	"	3.7	1.94 M	–	810001	"
HD 225239	0 02 16.0	+34 22 48	1.25	4.86 C	–	790603	CSI 79
"	"	"	1.65	4.49 C	–	"	"
"	"	"	2.2	4.43 M	–	"	"
IRC+30001	0 02 23	+26 23 30	2.2	2.76 M	10 M	690001	
AFGL 4004S	0 02 25	−11 50 42	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.9 M	10 M	"	
YALE 5817	0 02 27.9	−37 36 10	1.25	5.270 C	–	760907	CSI 79
"	"	"	1.25	5.30 C	–	820821	"
"	"	"	1.65	4.76 C	–	"	"
"	"	"	1.65	4.740 C	–	760907	"
"	"	"	2.2	4.505 M	–	"	"
"	"	"	2.2	4.53 M	–	820821	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	3.5	4.305 C	–	760907	"
IRC-10002	0 02 41	− 5 59 24	2.2	2.22 M	10 M	690001	
BS 3	0 02 46.5	− 5 59 14	1.25	2.88 M	13 S	810720	
"	"	"	1.65	2.34 M	13 S	"	
"	"	"	2.2	2.21 M	13 S	"	
"	"	"	3.7	2.09 M	13 S	"	
"	"	"	4.8	2.18 M	13 S	"	
"	0 02 46.5	− 5 59 15	1.2	2.87 M	–	740405	CSI 79
"	"	"	1.25	2.95 C	–	660302	"
"	"	"	1.6	2.31 M	–	740405	"
"	"	"	2.2	2.25 C	–	660302	"
"	"	"	2.2	2.20 M	–	740405	"
"	"	"	3.4	2.18 C	–	660302	"
"	"	"	3.4	2.17 M	–	740405	"
HD 26	0 02 47.3	+ 8 30 35	1.25	6.62 C	–	650101	CSI 79
"	"	"	2.2	6.03 C	–	"	"
IRC+20001	0 03 20	+24 17 30	2.2	3.00 M	10 M	690001	
HD 108	0 03 26.7	+63 24 05	0.75	S	1.4 S	790704	CSI 79
"	"	"	0.8	S	–	760001	"
"	"	"	0.8	S	–	750611	"
"	"	"	1.6	6.80 C	V	730001	"
"	"	"	2.2	6.71 M	V	"	"
"	"	"	2.3	6.63 MV	5 S	811002	"
"	"	"	3.6	6.29 MV	5 S	"	"
"	"	"	4.9	6.01 MV	5 S	"	"
"	"	"	10	5.55 M	5 S	"	"
AFGL 4005S	0 03 30	+56 03 24	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+70003	0 03 34	+69 46 36	2.2	2.70 M	10 M	690001	
CCS 1	0 03 35	+69 48	1.00	5.00 M	–	810001	739907
"	"	"	1.25	4.14 M	–	"	"
"	"	"	1.65	2.94 M	–	"	"
"	"	"	2.25	2.08 M	–	"	"
"	"	"	3.12	2.22 M	–	"	"
"	"	"	3.7	−1.26 M	–	"	"
IRC+60003	0 03 36	+60 47 06	2.2	2.65 M	10 M	690001	
AFGL 12	0 03 40	+69 46 24	4.2	1.1 M	10 M	760913	
IRC-10003	0 03 43	−11 03 24	2.2	2.33 M	10 M	690001	
MARK 335	0 03 45.3	+19 55 30	0.3	S	–	781101	789906
"	"	"	1.23	11.81 M	8.5 S	810207	"
"	"	"	1.25	12.10 M	6 S	820604	"
"	"	"	1.25	12.00 M	7.5 S	"	"
"	"	"	1.25	0.024 J	–	781209	"
"	"	"	1.6	0.040 J	–	"	"
"	"	"	1.65	11.01 M	6 S	820604	"
"	"	"	1.65	11.06 M	7.5 S	"	"
"	"	"	1.66	10.76 C	8.5 S	810207	"
"	"	"	1.9	S	17 S	820604	"
"	"	"	2.0	S	7.5 S	"	"
"	"	"	2.2	9.95 M	6 S	"	"
"	"	"	2.2	0.074 J	–	781209	"
"	"	"	2.22	9.76 C	8.5 S	810207	"
"	"	"	2.28	9.85 M	7.5 S	820604	"
"	"	"	2.28	9.63 M	17 S	"	"
"	"	"	2.3	P	7.5 S	820202	"
"	"	"	3	S	6 S	820604	"
"	"	"	3.4	8.42 M	6 S	"	"
"	"	"	3.5	8.31 M	7.5 S	"	"
"	"	"	3.5	8.4 M	8.4 S	760402	"
"	"	"	3.6	0.123 J	–	781209	"
"	"	"	10.6	0.210 J	–	"	"
"	"	"	21	0.350 J	–	"	"
IRC+30002	0 03 53	+26 48 42	2.2	1.80 M	10 M	690001	
AFGL 13	0 03 54	+26 46 48	4.2	1.4 M	10 M	760913	
IRC-30001	0 04 01	−32 52 30	2.2	1.63 M	10 M	690001	
AFGL 4006S	0 04 04	−32 50 30	4.2	0.8 M	10 M	770706	
"	"	"	27.4	−6.3 M	10 M	"	
G158-27	0 04 12	− 7 47 54	1.2	8.305 C	–	820707	
"	"	"	1.25	8.33 C	–	770903	
"	"	"	1.25	8.42 C	–	810714	741004
"	"	"	1.6	7.755 C	–	820707	
"	"	"	1.65	7.73 C	–	770903	
"	"	"	1.65	7.71 M	–	741004	
"	"	"	1.65	7.77 C	–	810714	741004
"	"	"	2.2	7.430 M	–	820707	
"	"	"	2.2	7.44 M	–	810714	741004
"	"	"	2.2	7.38 M	–	741004	
"	"	"	2.20	7.41 M	–	770903	
AFGL 14	0 04 15	+42 49 12	1.25	4.4 M	8.5 S	800213	AFGL
"	"	"	1.25	4.7 MV	26 S	"	"
"	"	"	1.65	3.1 M	8.5 S	"	"
"	"	"	1.65	2.9 M	17 S	"	"
"	"	"	1.65	3.1 MV	26 S	"	"
"	"	"	2.25	1.8 M	8.5 S	"	"
"	"	"	2.25	1.9 MV	26 S	"	"
"	"	"	2.28	2.1 MV	17 S	"	"
"	"	"	3.5	0.6 MV	17 S	"	"
"	"	"	3.58	0.2 M	8.5 S	"	"
"	"	"	3.58	0.4 MV	26 S	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	−0.7 M	8.5 S	800213	AFGL
"	"	"	4.9	−0.1 MV	17 S	"	"
"	"	"	4.9	−0.3 MV	26 S	"	"
"	"	"	8.4	−1.6 MV	17 S	"	"
"	"	"	8.6	−2.4 M	8.5 S	"	"
"	"	"	8.6	−2.0 MV	26 S	"	"
"	"	"	10.7	−3.0 M	8.5 S	"	"
"	"	"	10.7	−3.0 MV	26 S	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	11.2	−2.4 MV	17 S	800213	AFGL
"	"	"	12.2	−3.0 M	8.5 S	"	"
"	"	"	12.2	−2.7 MV	26 S	"	"
"	"	"	12.5	−2.5 MV	17 S	"	"
"	"	"	18	−3.8 M	8.5 S	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
IRC+40004	0 04 17	+42 47 54	1.04	−15.3 RV	–	740401	IRC
"	"	"	1.04	7.68 MV	–	700402	"
"	"	"	1.05	−15.4 RV	–	740401	"
"	"	"	1.05	8.28 MV	–	700402	"
"	"	"	1.25	−14.6 RV	–	740401	"
"	"	"	1.65	4.8 CV	–	760610	"
"	"	"	1.65	−14.3 RV	–	740401	"
"	"	"	2.2	2.52 M	10 M	690001	
"	"	"	2.2	−14.2 RV	–	740401	IRC
"	"	"	2.3	3.6 CV	–	760610	"
"	"	"	3.4	−14.4 RV	–	740401	"
"	"	"	3.5	2.1 MV	–	760610	"
"	"	"	4.9	1.2 CV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	5.0	−14.5 RV	–	740401	"
"	"	"	8.4	−0.3 CV	–	760610	"
"	"	"	10.2	−14.9 RV	–	740401	"
"	"	"	11.2	−1.1 CV	–	760610	"
"	"	"	12.5	−1.2 CV	–	"	"
CIT 1	0 04 18	+42 48	1.21	P	–	801111	661001
"	"	"	1.25	5.01 M	–	670402	"
"	"	"	1.3	4.7 MV	20 s	741201	"
"	"	"	1.6	3.1 MV	20 s	"	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	2.14 M	–	670402	"
"	"	"	2.2	2.4 M	–	661001	
"	"	"	2.3	1.9 MV	20 s	741201	661001
"	"	"	3.5	0.4 MV	20 s	"	"
"	"	"	3.5	0.44 M	–	670402	"
"	"	"	4.8	−0.3 MV	20 s	741201	"
"	"	"	8.6	−2.1 MV	20 s	"	"
"	"	"	10.7	−3.0 MV	20 s	"	"
"	"	"	12.2	−2.8 MV	20 s	"	"
MC 1	0 04 21	+65 21	2.2	10.1 MU	–	761203	
"	"	"	3.5	8.50 M	–	"	
"	"	"	10	4.88 M	–	"	
SY SCL	0 04 25	−29 53 30	1.2	4.11 MV	–	790004	GCVS
"	"	"	1.6	3.12 MV	–	"	"
"	"	"	2.2	2.55 MV	–	"	"
"	"	"	3.4	2.01 MV	–	"	"
MACC H12	0 04 26	+65 21 55	2.2	6.96 M	–	761203	729902
"	"	"	3.5	5.31 M	–	"	"
"	"	"	5.0	4.76 M	–	"	"
"	"	"	8.4	3.07 M	–	"	"
"	"	"	10	2.42 M	–	"	"
"	"	"	11.1	2.14 M	–	"	"
EIC 1	0 04 28.3	+ 5 00 34	2.7	12 F	–	780604	
IRC+30003	0 04 34	+34 34 42	2.2	2.70 M	10 M	690001	
AFGL 4007S	0 04 43	−11 09 48	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−2.0 M	10 M	"	
IRC-30002	0 05 01	−25 46 30	2.2	2.85 M	10 M	690001	
IRC 00001	0 05 05	+ 1 04 24	2.2	2.73 M	10 M	"	
CSS 3	0 05 07	−62 36	1.2	4.21 MV	–	790004	
"	"	"	1.6	3.33 MV	–	"	
"	"	"	2.2	3.12 MV	–	"	
"	"	"	3.4	3.01 MV	–	"	
AFGL 17	0 05 11	−25 45 36	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 4008S	0 05 12	+ 1 05 24	4.2	1.9 M	10 M	770706	
IRC 00002	0 05 37	− 2 43 42	2.2	2.90 M	10 M	690001	
EIC 2	0 05 44.0	− 9 06 07	2.7	11 F	–	780604	
ALF AND	0 05 47.7	+28 48 50	1.02	0.658 A	–	790102	CSI 79
"	"	"	1.04	0.671 A	–	"	"
"	"	"	1.06	0.698 A	–	"	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.08	0.735 A	–	790102	"
BS 15	"	"	1.25	2.34 C	–	660302	"
"	"	"	2.2	2.40 C	–	"	"
ALF AND	"	"	5.0	2.30 M	–	700302	"
"	"	"	10.2	2.46 M	–	"	"
"	"	"	22.0	1.46 M	–	"	"
BS 15	0 05 47.8	+28 48 52	1.25	2.33 M	13 s	810720	
"	"	"	1.65	2.39 M	13 s	"	
"	"	"	2.2	2.37 M	13 s	"	
"	"	"	3.7	2.33 M	13 s	"	
"	"	"	4.8	2.41 M	13 s	"	
IRC+30004	0 05 49	+28 49 00	2.2	2.28 M	10 M	690001	
AFGL 18	0 05 53	−17 51 54	4.2	1.4 M	10 M	760913	
IRC-20001	0 05 55	−17 51 24	2.2	1.79 M	10 M	690001	
AFGL 20	0 06 14	+33 35 12	4.2	1.5 M	10 M	760913	
IRC-20002	0 06 19	−22 27 12	2.2	2.41 M	10 M	690001	
AFGL 4009S	0 06 23	−22 27 00	4.2	1.6 M	10 M	770706	
AFGL 21	0 06 28	+58 52 42	4.2	0.9 M	10 M	760913	
BET CAS	0 06 30.2	+58 52 26	1.02	0.114 A	–	790102	779907
"	"	"	1.04	0.121 A	–	"	"
"	"	"	1.06	0.135 A	–	"	"
"	"	"	1.08	0.165 A	–	"	"
BS 21	"	"	1.25	1.65 M	–	751004	"
"	"	"	1.25	1.65 C	–	660302	"
BET CAS	"	"	1.27	1.73 M	V	800712	"
BS 21	"	"	1.27	691 F	–	810615	"
BET CAS	"	"	1.27	1.61 M	–	761005	"
"	"	"	1.62	1.51 M	V	800712	"
BS 21	"	"	1.62	289 F	–	810615	"
BET CAS	"	"	1.62	1.40 M	–	761005	"
BS 21	"	"	1.65	1.40 M	–	751004	"
"	"	"	2.2	1.48 C	–	660302	"
"	"	"	2.2	1.48 M	–	751004	"
BET CAS	"	"	2.25	1.51 M	V	800712	"
BS 21	"	"	2.25	97.1 F	–	810615	"
BET CAS	"	"	2.25	1.35 M	–	761005	"
BS 21	"	"	3.5	1.35 M	–	751004	"
"	"	"	3.95	13 F	–	810615	"
BET CAS	"	"	5.0	1.22 M	–	700302	"
"	"	"	10	1.202 F	V	660501	"
"	"	"	10.2	1.02 M	–	700302	"
"	"	"	22.0	1.34 M	–	"	"
IRC+60004	0 06 32	+58 52 06	2.2	1.41 M	10 M	690001	
IRC+60005	0 06 47	+63 40 12	2.2	1.85 M	10 M	"	
BD+63 3	0 06 47.7	+63 40 31	1.6	2.20 C	–	720807	CSI 79
"	"	"	2.2	1.81 M	–	"	"
"	"	"	3.5	1.27 C	–	"	"
BS 25	0 06 52.7	−46 01 22	1.2	2.18 M	–	740405	CSI 79
"	"	"	1.6	1.68 M	–	"	"
"	"	"	2.2	1.56 M	–	"	"
"	"	"	3.4	1.44 M	–	"	"
KN CAS	0 06 58.0	+62 23 23	1.04	5.95 M	–	780509	779907
"	"	"	1.05	5.93 M	–	"	"
"	"	"	1.08	5.97 M	–	"	"
"	"	"	1.10	6.05 M	–	"	"
"	"	"	1.25	5.33 C	V	701001	"
"	"	"	1.6	4.27 C	–	720807	"
"	"	"	1.65	4.34 C	V	701001	"
"	"	"	2.2	4.00 C	V	"	"
"	"	"	2.2	4.0 M	–	700907	"
"	"	"	2.2	4.08 M	–	720807	"
"	"	"	3.4	3.70 C	V	701001	"
"	"	"	3.5	3.7 M	–	700907	"
"	"	"	3.5	3.73 C	–	720807	"
"	"	"	4.8	3.5 MU	–	700907	"
"	"	"	8.5	3.2 MU	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.4	2.8 M	–	"	"
AFGL 22	0 06 59	+63 40 24	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
SS CAS	0 06 59.7	+51 17 20	1.04	5.20 MV	–	720002	779907
"	"	"	1.04	−14.2 R	–	740401	"
"	"	"	1.05	5.34 CV	–	720002	"
"	"	"	1.05	−14.2 R	–	740401	"
"	"	"	1.25	−14.2 R	–	"	"
"	"	"	1.65	−14.4 R	–	"	"
"	"	"	2.2	−14.7 R	–	"	"
"	"	"	3.4	−15.2 R	–	"	"
AFGL 4010S	0 07 09	− 2 54 30	4.2	1.7 M	10 M	770706	
MARK 545	0 07 18.6	+25 38 42	1.23	11.19 M	8.5 s	810207	789901
"	"	"	1.66	10.43 C	8.5 s	"	"
"	"	"	2.22	10.09 C	8.5 s	"	"
IRC 00003	0 07 19	− 2 49 42	2.2	2.68 M	10 M	690001	
NGC 24	0 07 23.8	−25 14 33	1.6	10.23 M	50 s	821013	
"	"	"	1.6	9.70 M	81 s	"	
IRC+20002	0 07 30	+24 54 42	2.2	3.00 M	10 M	690001	
IRC+50001	0 07 31	+54 35 54	2.2	2.89 M	10 M	"	
AFGL 24	0 07 38	+54 36 36	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
AFGL 25S	0 07 42	+38 09 06	4.2	1.9 M	10 M	770706	
BS 27	0 07 42.7	+45 47 37	1.25	4.05 C	–	660302	CSI 79
"	"	"	1.25	4.05 M	–	751004	"
"	"	"	1.65	3.84 M	–	"	"
"	"	"	2.2	3.81 C	–	660302	"
"	"	"	2.2	3.81 M	–	751004	"
"	"	"	3.5	3.75 M	–	"	"
AFGL 4011S	0 07 44	+71 01 30	4.2	1.3 M	10 M	770706	
AFGL 26S	0 07 45	+33 23 00	4.2	1.5 M	10 M	"	
AFGL 27	0 07 49	+28 21 54	4.2	1.4 M	10 M	760913	
UGC 94	0 07 51.3	+25 33 16	1.6	11.68 M	23 s	800704	769909
"	"	"	1.6	11.11 M	36 s	"	"
IRC+30005	0 07 52	+28 22 24	2.2	1.72 M	10 M	690001	
III ZW 2	0 07 56.7	+10 41 48	0.3	S	–	781101	809908
"	"	"	1.2	13.08 M	–	790307	"
"	"	"	1.20	13.08 C	V	820616	"
"	"	"	1.23	13.05 M	8.5 s	810207	"
"	"	"	1.25	0.93 Q	V	790509	"
"	"	"	1.25	−25.0 H	7 s	810105	"
"	"	"	1.25	.0092 JV	8.5 s	800416	"
"	"	"	1.25	0.011 JV	8.5 s	790206	"
"	"	"	1.25	13.08 M	–	811210	"
"	"	"	1.25	.0093 J	–	781209	"
"	"	"	1.6	0.011 JV	8.5 s	790206	"
"	"	"	1.6	.0133 JV	8.5 s	800416	"
"	"	"	1.6	.0113 J	–	781209	"
"	"	"	1.6	12.25 M	–	790307	"
"	"	"	1.64	12.23 C	V	820616	"
"	"	"	1.65	0.99 Q	V	790509	"
"	"	"	1.65	−24.8 H	7 s	810105	"
"	"	"	1.65	.0203 J	–	810609	"
"	"	"	1.65	12.25 M	–	811210	"
"	"	"	1.66	12.10 C	8.5 s	810207	"
"	"	"	1.88	18 G	20 s	820501	"
"	"	"	2.19	11.16 M	V	820616	"
"	"	"	2.2	1.23 Q	V	790509	"
"	"	"	2.2	0.022 JV	8.5 s	790206	"
"	"	"	2.2	.0247 JV	8.5 s	800416	"
"	"	"	2.2	0.021 J	–	781209	"
"	"	"	2.2	11.07 M	–	811210	"
"	"	"	2.2	11.07 M	–	790307	"
"	"	"	2.22	10.86 C	8.5 s	810207	"
"	"	"	2.28	−24.6 H	7 s	810105	"
"	"	"	2.3	.0336 J	–	810609	"
"	"	"	3.4	9.76 M	–	790307	"
"	"	"	3.45	0.036 JV	8.5 s	790206	"
"	"	"	3.5	1.55 Q	V	790509	"
"	"	"	3.5	−24.3 H	7 s	810105	"
"	"	"	3.5	0.046 J	8.5 s	800416	"
"	"	"	3.5	0.054 J	–	810609	"
"	"	"	3.5	9.76 M	–	811210	"
"	"	"	3.6	0.036 J	–	781209	"
"	"	"	10	1.85 Q	V	790509	"
"	"	"	10.6	0.044 J	–	781209	"
"	"	"	1000	0.8 J	55 s	821106	"
"	"	"	1000	2.0 J	55 s	810103	"
LKHA 197	0 07 57.3	+58 33 25	1.65	11.39 M	–	791211	729902
"	"	"	2.3	10.73 M	–	"	"
"	"	"	3.5	10.50 M	–	"	"
IRC+70004	0 07 58	+71 01 12	2.2	1.81 M	10 M	690001	
UGC 98	0 08 05.9	+32 42 18	1.6	11.59 M	18 s	800704	769909
"	"	"	1.6	11.35 M	23 s	"	"
"	"	"	1.6	10.99 M	36 s	"	"
AFGL 28	0 08 07	+31 58 06	4.2	0.4 M	10 M	760913	
IRC+30006	0 08 09	+31 58 00	2.2	0.56 M	10 M	690001	
AFGL 4012S	0 08 09	+71 09 12	11.0	−1.1 M	10 M	770706	
UGC 100	0 08 11.5	+33 04 24	1.6	11.27 M	24 s	800704	769909
"	"	"	1.6	10.87 M	36 s		"
AFGL 29	0 08 23	−18 51 24	4.2	1.2 M	10 M	760913	
IRC-20003	0 08 26	−18 50 54	2.2	1.95 M	10 M	690001	
LKHA 198-2	0 08 31	+58 31 14	1.25	9.52 C	–	771204	
"	"	"	1.65	8.19 C	–	"	
"	"	"	2.22	7.52 M	–	"	
"	"	"	3.5	6.75 C	–	"	
LKHA198 40"W	0 08 41	+58 33 08	100	14 J	37 s	790702	ED
V376 CAS	0 08 43	+58 34 17	1.6	8.02 C	V	730001	GCVS
"	"	"	1.6	8.07 M	13 s	720302	"
"	"	"	2.2	6.10 M	V	730001	"
"	"	"	2.2	6.10 M	13 s	720302	"
"	"	"	3.5	4.09 C	V	730001	"
"	"	"	3.5	4.10 M	13 s	720302	"
"	"	"	8.4	1.38 M	–	791211	"
"	"	"	11.2	0.44 M	–	"	"
"	"	"	12.5	0.10 M	–	"	"
BS 33	0 08 43.1	−15 44 31	1.2	3.94 M	–	740405	CSI 79
"	"	"	1.25	3.93 C	–	820821	"
"	"	"	1.6	3.70 M	–	740405	"
"	"	"	1.65	3.69 C	–	820821	"
"	"	"	2.2	3.63 M	–	"	"
"	"	"	2.2	3.65 M	–	740405	"
LKHA 198	0 08 44	+58 33 08	1.25	9.87 C	–	771204	
"	"	"	1.6	7.80 C	V	730001	771204
"	"	"	1.6	7.83 M	13 s	720302	"
"	"	"	1.65	8.09 M	17 s	751107	"
"	"	"	1.65	8.72 C	–	771204	
"	"	"	2.1	S	17 s	751107	771204

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	6.19 M	V	730001	"
"	"	"	2.2	6.77 MV	12 s	760107	"
"	"	"	2.2	6.19 M	13 s	720302	"
"	"	"	2.22	6.38 M	-	771204	
"	"	"	2.3	6.36 M	17 s	751107	771204
"	"	"	3.5	4.39 C	V	730001	"
"	"	"	3.5	5.09 MV	12 s	760107	"
"	"	"	3.5	4.40 M	13 s	720302	"
"	"	"	3.5	4.72 M	17 s	751107	"
"	"	"	3.5	4.28 C	-	771204	
"	"	"	3.6	4.5 M	11 s	741108	771204
"	"	"	4.8	3.65 M	11 s	"	"
"	"	"	4.8	4.56 MV	12 s	760107	"
"	"	"	8.4	2.47 MV	12 s	"	"
"	"	"	8.6	2.1 M	11 s	741108	"
"	"	"	10	3.6 J	6 s	790702	"
"	"	"	11.1	1.31 MV	12 s	760107	"
"	"	"	11.3	1.5 M	11 s	741108	"
"	"	"	18	−0.3 M	11 s	"	"
"	"	"	20	12.1 J	6 s	790702	"
"	"	"	52	80 J	37 s	"	"
"	"	"	100	72 J	37 s	"	"
"	"	"	160	108 J	37 s	"	"
LKHA198 40"E	0 08 47	+58 33 08	100	8.7 J	37 s	"	ED
LKHA 198-3	0 08 57	+58 30 38	1.25	10.66 C	-	771204	
"	"	"	1.65	8.48 C	-	"	
"	"	"	2.22	8.14 M	-	"	
"	"	"	3.5	7.29 C	-	"	
IRC-30003	0 09 05	−28 04 24	2.2	2.39 M	10 M	690001	
AFGL 30S	0 09 07	+27 57 18	4.2	1.6 M	10 M	770706	
AFGL 31S	0 09 11	− 6 17 48	4.2	1.0 M	10 M	"	
LKHA 198-4	0 09 20	+58 31 26	1.25	9.97 C	-	771204	
"	"	"	1.65	7.75 C	-	"	
"	"	"	2.22	7.39 M	-	"	
"	"	"	3.5	7.09 C	-	"	
IRC+50002	0 09 25	+47 53 06	2.2	2.46 M	10 M	690001	
IRC+60006	0 09 25	+60 59 30	2.2	2.79 M	10 M	"	
IRC-20004	0 09 28	−24 50 30	2.2	1.76 M	10 M	"	
AFGL 32	0 09 28	−24 53 24	4.2	1.2 M	10 M	760913	
AFGL 33S	0 09 33	+28 08 00	4.2	1.3 M	10 M	770706	
AFGL 4013S	0 09 35	−18 15 30	4.2	1.4 M	10 M	"	
AFGL 4014S	0 09 38	+22 15 54	4.2	1.9 M	10 M	"	
IRC+20003	0 09 38	+22 16 36	2.2	2.61 M	10 M	690001	
IRC+40005	0 09 41	+43 32 24	2.2	2.23 M	10 M	"	
IRC-20005	0 09 41	−18 12 12	2.2	1.71 M	10 M	"	
0010+40	0 10	+40	1.25	.0009 J	V	821201	ED
"	"	"	1.6	.0011 J	V	"	"
"	"	"	2.2	.0016 JV	V	"	"
"	"	"	2.2	.0021 J	V	"	"
"	"	"	3.5	.0021 J	V	"	"
"	"	"	4.8	.0021 J	V	"	"
"	"	"	10.6	.0014 J	5.5 s	"	"
AFGL 4015S	0 10 01	+70 42 48	4.2	1.9 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 34S	0 10 04	+24 52 30	4.2	1.4 M	10 M	"	
MACC H10	0 10 13	+65 17 28	10	4.9 MU	-	761203	729902
IRC-10004	0 10 13	−11 18 00	2.2	2.41 M	10 M	690001	
NGC 40	0 10 16	+72 14 39	0.8	S	-	750610	709904
"	"	"	1.65	0.15 J	47 s	720804	"
"	"	"	2.2	0.19 J	47 s	"	"
"	"	"	3.4	0.43 JU	47 s	"	"
"	"	"	10	4.7 MU	4 s	741009	"
AFGL 4016S	0 10 21	− 3 39 42	4.2	1.5 M	10 M	770706	
IRC 00004	0 10 24	− 3 39 36	2.2	2.63 M	10 M	690001	
V338 CAS	0 10 29	+48 49 41	3.5	3.8 M	11 s	730005	GCVS
"	"	"	4.9	4.0 M	11 s	"	"
"	"	"	8.4	3.3 M	11 s	"	"
"	"	"	11.0	3.1 M	11 s	"	"
GLIESE 11AB	0 10 29.9	+69 02 11	1.65	7.97 M	-	741004	CSI 79
"	"	"	2.2	7.73 M	-	"	"
GAM PEG	0 10 39.3	+14 54 19	1.06	S	-	820905	CSI 79
"	"	"	1.06	4.307 M	-	680503	"
"	"	"	1.25	3.33 C	-	650002	"
BS 39	"	"	1.25	3.34 C	-	660302	"
GAM PEG	"	"	2.2	3.44 C	-	650002	"
BS 39	"	"	2.2	3.52 C	-	660302	"
"	"	"	3.4	3.53 C	-	"	"
"	0 10 39.4	+14 54 21	1.25	3.40 M	13 s	810720	
"	"	"	1.65	3.43 M	13 s	"	
"	"	"	2.2	3.50 M	13 s	"	
"	"	"	3.7	3.49 M	13 s	"	
"	"	"	4.8	3.57 M	13 s	"	
MACC SH15	0 10 43	+65 19	2.2	8.26 M	-	761203	
"	"	"	3.5	7.18 M	-	"	
"	"	"	10	4.49 M	-	"	
MACC H9	0 10 48	+65 19 38	10	5.7 MU	-	"	729902
AFGL 35S	0 11 03	+73 06 00	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC+80001	0 11 10	+75 44 54	2.2	2.12 M	10 M	690001	
IRC-30004	0 11 11	−26 17 54	2.2	2.00 M	10 M	"	
IRC-30005	0 11 14	−26 33 42	2.2	2.60 M	10 M	"	
AFGL 4017S	0 11 17	−26 17 54	4.2	1.1 M	10 M	770706	
IRC+70005	0 11 21	+73 06 54	2.2	2.91 M	10 M	690001	
HD 1032	0 11 28.0	−85 16 19	1.2	2.45 MV	-	790004	CSI 79
"	"	"	1.6	1.58 MV	-	"	"
"	"	"	2.2	1.35 MV	-	"	"
"	"	"	3.4	1.18 MV	-	"	"
NGC 45	0 11 32.0	−23 27 34	1.6	10.50 M	81 s	821013	
"	"	"	1.6	10.09 M	110 s	"	
"	"	"	1.6	9.97 M	111 s	"	
"	"	"	1.6	9.41 M	165 s	"	
AFGL 4018S	0 11 45	+75 48 30	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
BS 46	0 11 54.1	− 8 03 29	1.02	2.37 M	-	691002	CSI 79
"	"	"	1.04	2.07 M	-	720002	"
"	"	"	1.05	2.069 C	-	"	"
EIC 3	"	"	2.7	173 F	-	780604	
IRC-10005	0 11 55	− 8 03 30	2.2	0.55 M	10 M	690001	
AFGL 37	0 11 56	− 8 03 48	4.2	0.2 M	10 M	760913	
CHI PEG	0 12 00.6	+19 55 42	1.04	2.10 M	-	720002	CSI 79
"	"	"	1.05	2.102 C	-	"	"
BS 45	"	"	1.25	1.63 C	V	701001	"
CHI PEG	"	"	1.25	1.47 M	-	741001	"
BS 45	"	"	1.25	1.69 C	-	660302	"
CHI PEG	"	"	1.6	0.67 M	-	741001	"
BS 45	"	"	1.65	0.85 C	V	701001	"
"	"	"	2.2	0.63 C	V	"	"
CHI PEG	"	"	2.2	0.56 M	-	741001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″	2.2	0.63 C	-	660302	"
BS 45	"	"	3.4	0.46 C	V	701001	"
"	"	"	3.4	0.45 C	-	660302	"
			4.2	−0.2 M	10 M	760913	
AFGL 38	0 12 01	−19 12 12	11.0	−0.5 M	10 M	"	
"	"	"	2.2	0.60 M	10 M	690001	
IRC+20004	0 12 02	+19 55 54	4.2	0.2 M	10 M	760913	
AFGL 4001	0 12 05	+19 56 12	1.02	2.04 M	-	691005	CSI 79
HD 1038	0 12 06.0	−19 12 33	1.02	2.04 M	-	691002	"
BS 48	"	"	2.2	0.18 M	10 M	690001	
IRC-20006	0 12 09	−19 12 24	2.2	2.90 M	10 M	"	
IRC+70006	0 12 19	+66 20 54	2.2	2.73 M	10 M	"	
IRC 00005	0 12 22	− 3 18 00	2.2	2.57 M	10 M	"	
IRC+30007	0 12 27	+31 15 24	11.0	−0.4 M	10 M	770706	
AFGL 39S	0 12 44	+60 57 18	2.2	0.39 M	10 M	690001	
IRC-30006	0 12 49	−32 19 06	1.04	2.06 M	-	720002	CSI 79
S SCL	0 12 51.0	−32 19 21	1.05	2.28 C	-	"	"
"	"	"	1.2	1.66 MV	-	790004	"
"	"	"	1.6	0.83 MV	-	"	"
"	"	"	2.2	0.40 MV	-	"	"
"	"	"	3.4	−0.12 MV	-	"	"
"	"	"	20	−1.80 M	-	821005	"
AFGL 40	0 12 54	−32 19 12	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
AFGL 4019S	0 12 56	+66 19 24	4.2	1.6 M	10 M	770706	
HD 1160	0 13 23.1	+ 3 58 24	1.2	7.055 C	-	820707	
"	"	"	1.6	7.045 C	-	"	
"	"	"	2.2	7.040 M	-	"	
"	"	"	3.5	7.025 C	-	"	
IRC+50003	0 13 28	+46 44 12	2.2	3.05 M	10 M	690001	
IRC-30007	0 13 35	−31 43 24	2.2	2.66 M	10 M	"	
3C 6.1	0 13 35.0	+79 00 11	1.6	17.70 M	7.8 s	810405	769906
"	"	"	2.2	16.17 M	7.8 s	"	"
MC 4	0 13 58	+65 28	10	5.47 M	-	761203	
AFGL 41	0 14 03	+49 11 30	4.2	1.5 M	10 M	760913	
IRC 00006	0 14 05	+ 1 34 30	2.2	1.58 M	10 M	690001	
AFGL 42	0 14 07	+ 1 36 12	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
IRC+10001	0 14 10	+ 9 57 54	2.2	1.42 M	10 M	690001	
IRC+50004	0 14 13	+49 11 00	2.2	1.72 M	10 M	"	
AFGL 43	0 14 18	+ 9 59 00	4.2	1.3 M	10 M	760913	
TT SCL	0 14 24	−30 30 31	1.2	9.00 MV	-	790004	GCVS
"	"	"	1.6	8.47 MV	-	"	"
"	"	"	2.2	7.96 MV	-	"	"
AFGL 45	0 14 26	+74 20 12	4.2	1.4 M	10 M	760913	
AFGL 4020S	0 14 26	− 1 34 30	4.2	1.7 M	10 M	770706	
AFGL 44S	0 14 32	+33 20 54	4.2	0.7 M	10 M	"	
IRC+20005	0 14 40	+22 18 36	2.2	2.92 M	10 M	690001	
ST CAS	0 14 52.7	+50 00 36	1.00	5.33 M	-	810001	779907
"	"	"	1.25	4.76 M	-	"	"
"	"	"	1.27	5.16 MV	V	800712	"
"	"	"	1.27	5.11 M	-	761005	"
"	"	"	1.62	4.03 M	-	"	"
"	"	"	1.65	4.15 MV	V	800712	"
"	"	"	1.65	3.96 M	-	810001	"
"	"	"	2.25	3.84 MV	V	800712	"
"	"	"	2.25	3.89 M	-	761005	"
"	"	"	2.25	3.34 M	-	810001	"
"	"	"	3.12	3.35 M	-	"	"
"	"	"	3.4	3.22 M	V	800712	"
"	"	"	3.7	3.40 M	-	810001	"
AFGL 46S	0 15 01	+33 30 48	4.2	0.6 M	10 M	770706	
AO CAS	0 15 03.5	+51 09 19	2.3	6.0 M	-	730303	779907
"	"	"	3.4	5.5 MU	-	"	"
"	"	"	10.7	0.6 MU	-	"	"
IRC+70007	0 15 05	+74 19 30	2.2	2.73 M	10 M	690001	
IRC+20006	0 15 17	+19 57 12	2.2	1.72 M	10 M	"	
AFGL 4021S	0 15 29	+19 57 30	4.2	1.7 M	10 M	770706	
BD+43 44A	0 15 30.9	+43 44 21	1.00	−2.03 A	-	680303	CSI 79
"	"	"	1.06	−2.11 A	-	"	"
YALE 49A	"	"	1.25	4.85 C	-	650102	"
GLIESE 15A	"	"	1.25	4.86 C	-	770903	"
"	"	"	1.25	4.86 C	-	750607	"
"	"	"	1.5	S	-	781215	"
"	"	"	1.65	4.25 C	-	750607	"
"	"	"	1.65	4.25 M	-	741004	"
"	"	"	1.65	4.25 C	-	770903	"
YALE 49A	"	"	2.2	4.01 C	-	650102	"
GLIESE 15A	"	"	2.2	4.03 M	-	741004	"
"	"	"	2.20	4.02 M	-	750607	"
"	"	"	2.20	4.04 M	-	770903	"
"	"	"	3.4	3.87 C	-	750607	"
"	"	"	3.5	3.8 M	-	741004	"
YALE 49B	0 15 33.9	+43 44 45	1.25	6.81 C	-	650102	CSI 79
GLIESE 15B	"	"	1.25	6.78 C	-	770903	"
"	"	"	1.25	6.78 C	-	750607	"
"	"	"	1.65	6.19 C	-	"	"
"	"	"	1.65	6.22 M	-	741004	"
"	"	"	1.65	6.24 C	-	770903	"
YALE 49B	"	"	2.2	5.82 C	-	650102	"
GLIESE 15B	"	"	2.2	5.95 M	-	741004	"
"	"	"	2.20	5.96 M	-	750607	"
"	"	"	2.20	5.99 M	-	770903	"
"	"	"	3.4	5.67 C	-	750607	"
"	"	"	3.5	5.6 M	-	741004	"
AFGL 47	0 15 44	+16 04 54	4.2	1.6 M	10 M	760913	
0015.9+1610	0 15 54	+16 10	1.6	16.33 M	7.8 s	810405	ED
"	"	"	2.2	15.50 M	7.8 s	"	"
VY1-1	0 16 02	+53 35 41	2.2	11.0 M	-	740708	709904
IRC+10002	0 16 06	+12 25 12	2.2	2.57 M	10 M	690001	
BS 72	0 16 07.3	− 8 19 42	1.03	16.9 Y	-	700602	CSI 79
"	"	"	1.07	9.3 Y	-	"	"
TV CAS	0 16 36.1	+58 51 42	1.25	6.95 MV	-	800309	779907
"	"	"	1.65	6.85 MV	-	"	"
"	"	"	2.2	6.82 MV	-	"	"
"	"	"	3.4	6.79 MV	-	"	"
AFGL 48	0 16 50	− 9 05 42	4.2	0.8 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
EIC 4	0 16 52.6	− 9 06 03	2.7	128 F	-	780604	
BS 74	0 16 52.7	− 9 06 01	1.02	2.33 M	-	691002	CSI 79
"	"	"	1.2	1.66 M	-	740405	"
"	"	"	1.25	1.66 C	-	660302	"
"	"	"	1.6	1.07 M	-	740405	"
"	"	"	2.2	0.92 M	-	"	"
"	"	"	2.2	0.95 C	-	660302	"
"	"	"	3.4	0.80 M	-	740405	"
"	"	"	3.4	0.86 C	-	660302	"
IOT CET	"	"	10.2	−0.44 M	-	7C0302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 74	0 16 52.8	− 9 06 03	1.25	1.67 M	13 S	810720	
"	"	"	1.65	1.12 M	13 S	"	
"	"	"	2.2	0.98 M	13 S	"	
"	"	"	3.7	0.88 M	13 S	"	
"	"	"	4.8	1.08 M	13 S	"	
IRC−10006	0 16 55	− 9 06 00	2.2	0.94 M	10 M	690001	
AFGL 50	0 17 14	+44 25 24	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+40006	0 17 14	+44 25 54	2.2	0.91 M	10 M	690001	
VX AND	0 17 15.0	+44 25 56	1.00	3.05 M	−	810001	779907
"	"	"	1.25	2.41 M	−	"	"
"	"	"	1.27	2.87 MV	V	800712	"
"	"	"	1.27	3.07 M	−	761005	"
"	"	"	1.62	1.63 MV	V	800712	"
"	"	"	1.62	1.73 M	−	761005	"
"	"	"	1.65	1.40 M	−	810001	"
"	"	"	2.25	0.92 MV	V	800712	"
"	"	"	2.25	0.72 M	−	810001	"
"	"	"	2.25	0.96 M	−	761005	"
"	"	"	3.12	1.22 M	−	810001	"
"	"	"	3.4	0.18 M	V	800712	"
"	"	"	3.7	0.33 M	−	810001	"
HD 1544	0 17 21.5	+61 47 19	2.3	7.76 M	−	780704	CSI 79
"	"	"	3.6	7.82 M	−	"	"
BS 77	0 17 28.7	−65 10 05	1.2	3.17 M	−	740405	CSI 79
"	"	"	1.25	3.18 C	−	820821	"
"	"	"	1.6	2.87 M	−	740405	"
"	"	"	1.65	2.88 C	−	820821	"
"	"	"	2.2	2.82 M	−	"	"
"	"	"	2.2	2.78 M	−	740405	"
"	"	"	3.4	2.75 M	−	"	"
"	0 17 28.8	−65 10 07	1.25	3.23 M	13 S	810720	
"	"	"	1.65	2.92 M	13 S	"	
"	"	"	2.2	2.90 M	13 S	"	
"	"	"	3.7	2.83 M	13 S	"	
"	"	"	4.8	2.86 M	13 S	"	
EIC 5	0 17 30.6	+ 6 00 55	2.7	15 F	−	780604	
IRC 00007	0 17 34	+ 2 45 24	2.2	2.67 M	10 M	690001	
ISS #254	0 17 35	−48 18	2.2	3.0 M	−	680802	
EIC 6	0 17 35.5	+ 2 45 19	2.7	21 F	−	780604	
BD+61 40	0 17 41.2	+62 07 08	1.6	8.33 C	V	730001	CSI 79
"	"	"	2.2	8.13 M	V	"	"
IC 10	0 17 41.5	+59 00 52	1670	11.3 JU	1 M	761201	739910
3C 9	0 17 49.8	+15 24 17	0.3	S	7.5 S	700101	809908
AFGL 4022S	0 17 53	+61 35 18	4.2	1.3 M	10 M	770706	
AFGL 4023S	0 17 59	+ 7 53 36	4.2	1.7 M	10 M	"	
IRC+60007	0 17 59	+61 35 54	2.2	1.76 M	10 M	690001	
HD 1613	0 17 59.3	+61 36 06	2.2	1.75 M	4 S	750608	CSI 79
"	"	"	3.6	1.65 M	4 S	"	"
"	"	"	4.8	1.7 M	4 S	"	"
"	"	"	8.6	1.6 M	4 S	"	"
"	"	"	11.3	1.6 M	4 S	"	"
IRC+10003	0 18 01	+ 7 55 06	2.2	2.30 M	10 M	690001	
EIC 7	0 18 01.1	+ 7 54 47	2.7	33 F	−	780604	
IRC+30008	0 18 08	+32 38 06	2.2	1.80 M	10 M	690001	
47 TUC #3407	0 18 30	−72 18	1.25	10.72 C	−	810611	ED
"	"	"	1.65	10.07 C	−	"	"
"	"	"	2.2	9.99 M	−	"	"
AFGL 4024S	0 18 33	+59 41 24	4.2	1.1 M	10 M	770706	
IRC 00008	0 18 35	− 2 37 54	2.2	2.48 M	10 M	690001	
AFGL 4025S	0 18 36	− 2 38 48	4.2	1.8 M	10 M	770706	
IRC+60008	0 18 37	+59 40 00	2.2	2.65 M	10 M	690001	
MZ CAS	0 18 40.4	+59 40 33	1.04	4.77 M	−	780509	779907
"	"	"	1.05	4.73 M	−	"	"
"	"	"	1.08	4.73 M	−	"	"
"	"	"	1.10	4.93 M	−	"	"
AFGL 4026S	0 18 43	+50 39 24	4.2	2.0 M	10 M	770706	
IRC+50005	0 18 45	+50 40 06	2.2	2.65 M	10 M	690001	
47 TUC #3410	0 18 50	−72 19	1.25	11.05 C	−	810611	ED
"	"	"	1.65	10.41 C	−	"	"
"	"	"	2.2	10.30 M	−	"	"
AFGL 4027S	0 18 56	+86 36 18	4.2	1.4 M	10 M	770706	
47 TUC #3501	0 19 00	−72 21	1.25	9.48 C	−	810611	ED
"	"	"	1.65	8.72 C	−	"	"
"	"	"	2.2	8.57 M	−	"	"
47 TUC #2416	0 19 10	−72 28	1.25	10.22 C	−	"	ED
"	"	"	1.65	9.49 C	−	"	"
"	"	"	2.2	9.37 M	−	"	"
IRC−20007	0 19 12	−20 20 12	2.2	−0.85 M	10 M	690001	
BS 85	0 19 14.4	−20 20 05	1.02	1.2 M	−	691002	CSI 79
AFGL 53	0 19 15	−20 19 42	4.2	−1.3 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
AFGL 4028S	0 19 20	+43 53 12	2.25	2.9 M	26 S	800213	770706
"	"	"	3.58	2.5 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.5 M	26 S	800213	770706
"	"	"	8.6	1.4 MU	26 S	"	"
"	"	"	10.7	0.3 MU	26 S	"	"
IRC+40007	0 19 25	+43 52 00	2.2	2.82 M	10 M	690001	
"	"	"	2.3	2.9 M	−	740705	IRC
"	"	"	3.5	2.5 M	−	"	"
"	"	"	4.8	2.5 M	−	"	"
"	"	"	8.6	1.4 MU	−	"	"
"	"	"	10.7	0.3 MU	−	"	"
47 TUC #2426	0 19 30	−72 29	1.25	9.41 C	−	810611	ED
"	"	"	1.65	8.64 C	−	"	"
"	"	"	2.2	8.49 M	−	"	"
AFGL 55	0 19 35	+58 55 36	1.25	6.4 M	26 S	800213	AFGL
"	"	"	1.65	5.2 M	26 S	"	"
"	"	"	2.25	4.6 M	26 S	"	"
"	"	"	3.58	4.3 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	760913	
47 TUC #3512	0 19 40	−72 17	1.25	8.47 C	−	810611	ED
"	"	"	1.65	7.62 C	−	"	"
"	"	"	2.2	7.43 M	−	"	"
47 TUC #1406	0 19 40	−72 32	1.25	11.34 C	−	"	ED
"	"	"	1.65	10.72 C	−	"	"
"	"	"	2.2	10.61 M	−	"	"
47 TUC #1407	"	"	1.25	11.79 C	−	"	"
"	"	"	1.65	11.23 C	−	"	"
"	"	"	2.2	11.13 M	−	"	"
47 TUC #1510	"	"	1.25	9.64 C	−	"	"
"	"	"	1.65	8.89 C	−	"	"
"	"	"	2.2	8.76 M	−	"	"
47 TUC #2603	0 19 43	−72 27	1.25	10.59 C	−	"	ED
"	"	"	1.65	9.90 C	−	"	"
"	"	"	2.2	9.78 M	−	"	"
47 TUC #2605	0 19 44	−72 25	1.25	10.21 C	−	"	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.65	9.53 C	−	"	"
"	"	"	2.2	9.37 M	−	"	"
T AND	0 19 46.3	+26 43 09	0.98	S	−	820825	CSI 79
"	"	"	1.04	5.09 MV	−	720002	"
"	"	"	1.05	5.19 CV	−	"	"
"	"	"	1.2	4.48 MV	−	790004	"
"	"	"	1.6	3.66 MV	−	"	"
"	"	"	2.2	3.22 MV	−	"	"
"	"	"	3.4	2.74 MV	−	"	"
IRC+30009	0 19 47	+26 42 42	2.2	3.16 M	10 M	690001	
AFGL 54S	0 19 47	+53 18 54	4.2	1.5 M	10 M	770706	
AFGL 4002	0 20 07	−66 29 12	11.0	−1.7 M	10 M	760913	
47 TUC #2525	0 20 10	−72 28	1.25	10.13 C	−	810611	ED
"	"	"	1.65	9.44 C	−	"	"
"	"	"	2.2	9.32 M	−	"	"
AFGL 4029S	0 20 14	+69 07 30	19.8	−3.0 M	10 M	770706	
IRC+40008	0 20 18	+38 28 36	2.2	1.78 M	10 M	690001	
BS 88	0 20 18.0	−12 29 15	1.25	5.32 M	13 S	810720	
"	"	"	1.65	5.00 M	13 S	"	
"	"	"	2.2	4.93 M	13 S	"	
"	"	"	3.7	4.87 M	13 S	"	
"	"	"	4.8	4.92 M	13 S	"	
47 TUC #4503	0 20 20	−72 12	1.25	10.18 C	−	810611	ED
"	"	"	1.65	9.54 C	−	"	"
"	"	"	2.2	9.43 M	−	"	"
AFGL 57	0 20 21	+55 31 12	2.28	−1.2 M	17 S	800213	AFGL
"	"	"	3.5	−1.6 M	11 S	"	"
"	"	"	3.5	−1.7 M	17 S	"	"
"	"	"	4.2	−1.7 M	10 M	760913	
"	"	"	4.9	−1.7 M	11 S	800213	AFGL
"	"	"	4.9	−1.7 M	17 S	"	"
"	"	"	8.4	−2.2 M	11 S	"	"
"	"	"	8.4	−2.1 M	17 S	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.2	−2.9 M	11 S	800213	AFGL
"	"	"	11.2	−2.7 M	17 S	"	"
"	"	"	12.5	−2.9 M	17 S	"	"
IRC−20008	0 20 27	−16 12 30	2.2	2.22 M	10 M	690001	
IRC+60009	0 20 28	+55 30 12	2.2	−0.97 M	10 M	"	
AFGL 56	0 20 30	+38 27 54	4.2	1.3 M	10 M	760913	
AFGL 58S	0 20 30	−16 16 54	4.2	1.6 M	10 M	770706	
47 TUC #1414	0 20 30	−72 34	1.25	12.52 C	−	810611	ED
"	"	"	1.65	12.00 C	−	"	"
"	"	"	2.2	11.92 C	−	"	"
IRC+50006	0 20 31	+51 29 42	2.2	2.76 M	10 M	690001	
T CAS	0 20 31.1	+55 30 56	1.04	−12.9 RV	−	740401	779907
"	"	"	1.04	1.19 MV	−	720002	"
"	"	"	1.04	1.20 MV	−	711002	"
"	"	"	1.05	1.45 MV	−	"	"
"	"	"	1.05	−13.1 RV	−	740401	"
"	"	"	1.05	1.33 CV	−	720002	"
"	"	"	1.21	P	−	801111	"
"	"	"	1.25	−12.7 RV	−	740401	"
"	"	"	1.65	P	−	801111	"
"	"	"	1.65	−12.8 RV	−	740401	"
"	"	"	2.18	P	−	801111	"
"	"	"	2.2	−13.0 RV	−	740401	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.4	−13.5 RV	−	740401	"
"	"	"	3.5	−1.52 M	−	710403	"
"	"	"	3.5	−1.58 M	−	710203	"
"	"	"	4.9	−1.67 C	−	"	"
"	"	"	5.0	−14.1 RV	−	740401	"
"	"	"	5.0	−1.42 M	−	700302	"
"	"	"	8.4	−2.22 C	−	710203	"
"	"	"	10.2	−14.9 RV	−	740401	"
"	"	"	11	−2.61 M	−	710403	"
"	"	"	11.0	−2.93 C	−	710203	"
"	"	"	20	−3.45 M	9 S	731104	"
47 TUC #1505	0 20 40	−72 29	1.25	9.44 C	−	810611	ED
"	"	"	1.65	8.67 C	−	"	"
"	"	"	2.2	8.52 M	−	"	"
47 TUC #1513	0 20 40	−72 30	1.25	10.10 C	−	"	ED
"	"	"	1.65	9.40 C	−	"	"
"	"	"	2.2	9.28 M	−	"	"
47 TUC #1518	0 20 40	−72 32	1.25	11.01 C	−	"	ED
"	"	"	1.65	10.42 C	−	"	"
"	"	"	2.2	10.33 M	−	"	"
S TUC	0 20 47.3	−61 57 19	1.2	5.71 MV	−	790004	CSI 79
"	"	"	1.6	4.93 MV	−	"	"
"	"	"	2.2	4.49 MV	−	"	"
"	"	"	3.4	3.93 MV	−	"	"
47 TUC #1421	0 20 50	−72 38	1.25	7.94 C	−	810611	ED
"	"	"	1.65	7.05 C	−	"	"
"	"	"	2.2	6.84 M	−	"	"
AFGL 4030S	0 20 51	−30 03 54	4.2	1.8 M	10 M	770706	
IRC−30008	0 20 53	−30 07 30	2.2	2.15 M	10 M	690001	
AFGL 59	0 21 07	+38 18 12	1.25	1.0 M	26 S	800213	AFGL
"	"	"	1.65	0.1 M	26 S	"	"
"	"	"	2.25	−0.4 M	26 S	"	"
"	"	"	2.28	−0.5 M	17 S	"	"
"	"	"	3.5	−1.3 M	17 S	"	"
"	"	"	3.58	−1.3 M	26 S	"	"
"	"	"	4.2	−0.9 M	10 M	760913	
"	"	"	4.9	−0.5 M	17 S	800213	AFGL
"	"	"	4.9	−1.6 M	26 S	"	"
"	"	"	8.4	−2.6 M	17 S	"	"
"	"	"	8.6	−2.8 M	26 S	"	"
"	"	"	10.7	−3.5 M	26 S	"	"
"	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	11.2	−3.3 M	17 S	800213	AFGL
"	"	"	12.2	−3.6 M	26 S	"	"
"	"	"	12.5	−3.3 M	17 S	"	"
"	"	"	18	−3.8 M	26 S	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
47 TUC #4411	0 21 10	−72 07	1.25	12.18 C	−	810611	ED
"	"	"	1.65	11.61 C	−	"	"
"	"	"	2.2	11.54 M	−	"	"
IRC+40009	0 21 23	+38 18 00	2.2	0.34 M	10 M	690001	
47 TUC #1604	0 21 23	−72 33	1.25	10.75 C	−	810611	ED
"	"	"	1.65	10.06 C	−	"	"
"	"	"	2.2	9.94 M	−	"	"
R AND	0 21 23.0	+38 18 03	0.35	S	−	770209	779907
"	"	"	1.04	−13.6 RV	−	740401	"
"	"	"	1.04	3.65 MV	−	720002	"
"	"	"	1.05	3.56 CV	−	"	"
"	"	"	1.05	−13.6 RV	−	740401	"
"	"	"	1.08	P	−	770209	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.21	P	-	801111	"
"	"	"	1.25	−13.3 RV	-	740401	"
BS 90	"	"	1.25	1.17 C	-	660302	"
R AND	"	"	1.65	P	-	801111	"
"	"	"	1.65	−13.3 RV	-	740401	"
"	"	"	2.18	P	-	801111	"
"	"	"	2.2	−13.5 RV	-	740401	"
BS 90	"	"	2.2	−0.40 C	-	660302	"
R AND	"	"	3.4	−13.9 RV	-	740401	"
BS 90	"	"	3.4	−1.24 C	-	660302	"
R AND	"	"	3.98	S	-	821103	"
"	"	"	5.0	−14.1 RV	-	740401	"
"	"	"	5.0	−1.39 M	-	700302	"
"	"	"	10.2	−2.60 M	-	"	"
"	"	"	10.2	−14.7 RV	-	740401	"
"	"	"	20	−3.71 M	9 s	731104	"
"	"	"	22.0	−3.06 M	-	700302	"
NGC 100	0 21 27.1	+16 12 34	1.6	11.32 M	49 s	821013	
"	"	"	1.6	11.08 M	73 s	"	
47 TUC #1603	0 21 28	−72 32	1.25	8.96 C	-	810611	ED
"	"	"	1.65	8.11 C	-	"	"
"	"	"	2.2	7.94 M	-	"	"
47 TUC #4415	0 21 30	−72 07	1.25	10.47 C	-	"	ED
"	"	"	1.65	9.95 C	-	"	"
"	"	"	2.2	9.86 M	-	"	"
47 TUC #4417	"	"	1.25	12.48 C	-	"	"
"	"	"	1.65	12.02 C	-	"	"
"	"	"	2.2	11.95 M	-	"	"
S CET	0 21 30.9	− 9 36 14	1.04	5.30 MV	-	720002	CSI 79
"	"	"	1.05	5.49 CV	-	"	"
"	"	"	1.2	4.51 MV	-	790004	"
"	"	"	1.6	3.65 MV	-	"	"
"	"	"	2.2	3.27 MV	-	"	"
"	"	"	3.4	2.84 MV	-	"	"
IRC-10007	0 21 32	− 9 37 24	2.2	3.36 M	10 M	690001	
47 TUC #1602	0 21 32	−72 32	1.25	11.33 C	-	810611	ED
"	"	"	1.65	10.75 C	-	"	"
"	"	"	2.2	10.64 M	-	"	"
47 TUC #4418	0 21 40	−72 06	1.25	9.46 C	-	"	ED
"	"	"	1.65	8.69 C	-	"	"
"	"	"	2.2	8.55 M	-	"	"
47 TUC #1425	0 21 40	−72 37	1.25	12.18 C	-	"	ED
"	"	"	1.65	11.63 C	-	"	"
"	"	"	2.2	11.53 M	-	"	"
47 TUC #4603	0 21 46	−72 11	1.25	9.59 C	-	"	ED
"	"	"	1.65	8.87 C	-	"	"
"	"	"	2.2	8.74 M	-	"	"
AFGL 4031S	0 21 52	− 4 56 54	4.2	1.2 M	10 M	770706	
47 TUC	0 21 53	−72 21	1.04	5.34 M	43 s	730104	RNGC
"	"	"	1.04	4.69 M	68 s	"	"
"	"	"	1.05	5.38 M	43 s	"	"
"	"	"	1.05	4.73 M	68 s	"	"
"	"	"	1.08	5.39 M	43 s	"	"
"	"	"	1.08	4.79 M	68 s	"	"
"	"	"	1.10	5.45 M	43 s	"	"
"	"	"	1.10	4.87 M	68 s	"	"
"	"	"	1.25	2.58 C	12 M	820821	
"	"	"	1.65	1.82 C	12 M	"	"
"	"	"	2.2	1.70 M	12 M	"	"
47 TUC A8	-	-	1.25	8.79 M	-	730019	"
"	-	-	1.65	7.87 M	-	"	"
"	-	-	2.2	7.68 M	-	"	"
"	-	-	3.5	7.55 M	-	"	"
47 TUC A19	-	-	1.25	8.02 C	-	810611	"
"	-	-	1.65	7.06 C	-	"	"
"	-	-	2.2	6.80 M	-	"	"
47 TUC R10	-	-	1.25	8.32 M	-	730019	"
"	-	-	1.65	7.46 M	-	"	"
"	-	-	2.2	7.27 M	-	"	"
"	-	-	3.5	7.21 M	-	"	"
47 TUC R17	-	-	1.25	8.75 M	-	"	"
"	-	-	1.65	7.86 M	-	"	"
"	-	-	2.2	7.66 M	-	"	"
"	-	-	3.5	7.63 M	-	"	"
47 TUC R18	-	-	1.25	8.45 M	-	"	"
"	-	-	1.65	7.56 M	-	"	"
"	-	-	2.2	7.44 M	-	"	"
"	-	-	3.5	7.15 M	-	"	"
47 TUC R23	-	-	1.25	8.69 M	-	"	"
"	-	-	1.65	7.78 M	-	"	"
"	-	-	2.2	7.57 M	-	"	"
"	-	-	3.5	7.47 M	-	"	"
47 TUC R26	-	-	1.25	8.48 M	-	"	"
"	-	-	1.65	7.55 M	-	"	"
"	-	-	2.2	7.34 M	-	"	"
"	-	-	3.5	7.24 M	-	"	"
47 TUC R32	-	-	1.25	10.63 M	-	"	"
"	-	-	1.65	10.02 M	-	"	"
"	-	-	2.2	9.81 M	-	"	"
47 TUC R36	-	-	1.25	8.80 M	-	"	"
"	-	-	1.65	7.85 M	-	"	"
"	-	-	2.2	7.64 M	-	"	"
"	-	-	3.5	7.40 M	-	"	"
47 TUC V1	-	-	1.25	7.25 M	-	"	"
"	-	-	1.25	7.27 CV	-	810611	"
"	-	-	1.65	6.40 M	-	730019	"
"	-	-	1.65	6.55 CV	-	810611	"
"	-	-	2.2	6.13 MV	-	"	"
"	-	-	2.2	6.08 M	-	730019	"
"	-	-	3.5	5.65 CV	-	810611	"
"	-	-	3.5	5.69 M	-	730019	"
47 TUC V2	-	-	1.25	7.25 CV	-	810611	"
"	-	-	1.25	7.54 MV	-	730019	"
"	-	-	1.65	6.55 CV	-	810611	"
"	-	-	1.65	6.72 MV	-	730019	"
"	-	-	2.2	6.19 MV	-	810611	"
"	-	-	2.2	6.37 MV	-	730019	"
"	-	-	3.5	5.98 MV	-	"	"
"	-	-	3.5	5.71 CV	-	810611	"
47 TUC V3	-	-	1.25	7.50 MV	-	730019	"
"	-	-	1.25	7.37 M	-	820513	"
"	-	-	1.25	7.46 CV	-	810611	"
"	-	-	1.65	6.70 CV	-	"	"
"	-	-	1.65	6.63 M	-	820513	"
"	-	-	1.65	6.71 MV	-	730019	"
"	-	-	2.2	6.36 MV	-	"	"
"	-	-	2.2	6.25 M	-	820513	"
"	-	-	2.2	6.33 MV	-	810611	"
"	-	-	3.4	5.81 M	-	820513	"
"	-	-	3.5	5.87 CV	-	810611	"
"	-	-	3.5	5.79 MV	-	730019	"
47 TUC V4	-	-	1.25	8.15 M	-	820513	"
"	-	-	1.25	7.63 CV	-	810611	"
"	-	-	1.65	6.82 CV	-	"	"
"	-	-	1.65	7.25 M	-	820513	"
"	-	-	2.2	6.95 M	-	"	"
"	-	-	2.2	6.49 MV	-	810611	"
"	-	-	3.4	6.41 M	-	820513	"
"	-	-	3.5	6.09 CV	-	810611	"
47 TUC V5	-	-	1.25	8.49 C	-	"	"
"	-	-	1.25	8.68 MV	-	820513	"
"	-	-	1.25	8.57 M	-	730019	"
"	-	-	1.65	7.66 C	-	810611	"
"	-	-	1.65	7.68 M	-	730019	"
"	-	-	1.65	7.68 MV	-	820513	"
"	-	-	2.2	7.47 M	-	810611	"
"	-	-	2.2	7.47 M	-	820513	"
"	-	-	2.2	7.48 M	-	730019	"
"	-	-	3.4	7.27 M	-	820513	"
"	-	-	3.5	7.31 C	-	810611	"
"	-	-	3.5	7.25 M	-	730019	"
47 TUC V6	-	-	1.25	8.47 C	-	810611	"
"	-	-	1.25	8.51 M	-	730019	"
"	-	-	1.25	8.52 M	-	820513	"
"	-	-	1.65	7.65 C	-	810611	"
"	-	-	1.65	7.57 M	-	730019	"
"	-	-	1.65	7.60 M	-	820513	"
"	-	-	2.2	7.44 M	-	810611	"
"	-	-	2.2	7.40 M	-	820513	"
"	-	-	2.2	7.40 M	-	730019	"
"	-	-	3.4	7.28 M	-	820513	"
"	-	-	3.5	7.26 C	-	810611	"
"	-	-	3.5	7.23 M	-	730019	"
47 TUC V7	-	-	1.25	8.06 C	-	810611	"
"	-	-	1.25	8.21 M	-	820513	"
"	-	-	1.25	8.21 M	-	730019	"
"	-	-	1.65	7.17 C	-	810611	"
"	-	-	1.65	7.28 M	-	730019	"
"	-	-	1.65	7.22 M	-	820513	"
"	-	-	2.2	6.97 M	-	810611	"
"	-	-	2.2	7.02 M	-	730019	"
"	-	-	2.2	7.00 M	-	820513	"
"	-	-	3.4	6.76 M	-	"	"
"	-	-	3.5	6.76 C	-	810611	"
"	-	-	3.5	6.76 M	-	730019	"
47 TUC V8	-	-	1.25	7.81 C	-	810611	"
"	-	-	1.65	6.98 C	-	"	"
"	-	-	2.2	6.67 M	-	"	"
"	-	-	3.5	6.33 C	-	"	"
47 TUC V11	-	-	1.25	7.77 C	-	"	"
"	-	-	1.25	7.92 M	-	730019	"
"	-	-	1.65	6.97 M	-	"	"
"	-	-	1.65	6.93 C	-	810611	"
"	-	-	2.2	6.74 M	-	730019	"
"	-	-	2.2	6.69 M	-	810611	"
"	-	-	3.5	6.44 M	-	730019	"
"	-	-	3.5	6.46 C	-	810611	"
47 TUC V13	-	-	1.25	8.65 C	-	"	"
"	-	-	1.25	8.84 M	-	820513	"
"	-	-	1.65	7.91 M	-	"	"
"	-	-	1.65	7.86 C	-	810611	"
"	-	-	2.2	7.66 M	-	"	"
"	-	-	2.2	7.71 M	-	820513	"
"	-	-	3.4	7.51 M	-	"	"
"	-	-	3.5	7.52 C	-	810611	"
47 TUC V15	-	-	1.25	8.28 C	-	"	"
"	-	-	1.25	8.40 M	-	820513	"
"	-	-	1.65	7.46 C	-	810611	"
"	-	-	1.65	7.51 M	-	820513	"
"	-	-	2.2	7.27 M	-	810611	"
"	-	-	2.2	7.26 M	-	820513	"
"	-	-	3.4	7.07 M	-	"	"
"	-	-	3.5	7.10 C	-	810611	"
47 TUC V16	-	-	1.25	8.44 M	-	820513	"
"	-	-	1.65	7.52 M	-	"	"
"	-	-	2.2	7.30 M	-	"	"
"	-	-	3.4	7.10 M	-	"	"
47 TUC V17	-	-	1.25	8.56 M	-	"	"
"	-	-	1.65	7.62 M	-	"	"
"	-	-	2.2	7.38 M	-	"	"
"	-	-	3.4	7.17 M	-	"	"
47 TUC V18	-	-	1.25	8.61 M	-	"	"
"	-	-	1.25	8.47 C	-	810611	"
"	-	-	1.65	7.67 C	-	"	"
"	-	-	1.65	7.73 M	-	820513	"
"	-	-	2.2	7.47 M	-	"	"
"	-	-	2.2	7.45 M	-	810611	"
"	-	-	3.5	7.26 C	-	"	"
47 TUC V19	-	-	1.25	8.50 C	-	"	"
"	-	-	1.65	7.70 C	-	"	"
"	-	-	2.2	7.50 M	-	"	"
47 TUC V21	-	-	1.25	7.98 C	-	"	"
"	-	-	1.65	7.03 C	-	"	"
"	-	-	2.2	6.75 M	-	"	"
47 TUC V25	-	-	1.25	8.23 M	-	820513	"
"	-	-	1.65	7.27 M	-	"	"
"	-	-	2.2	7.03 M	-	"	"
"	-	-	3.4	6.81 M	-	"	"
47 TUC V28	-	-	1.25	8.19 M	-	"	"
"	-	-	1.65	7.24 M	-	"	"
"	-	-	2.2	6.99 M	-	"	"
"	-	-	3.4	6.76 M	-	"	"
47 TUC W3	-	-	1.25	9.20 M	-	730019	"
"	-	-	1.65	8.19 M	-	"	"
"	-	-	2.2	8.09 M	-	"	"
"	-	-	3.5	7.75 M	-	"	"
47 TUC W12	-	-	1.25	7.96 M	-	820513	"
"	-	-	1.65	7.02 M	-	"	"
"	-	-	2.2	6.74 M	-	"	"
47 TUC W12A	-	-	1.25	8.56 M	-	730019	"
"	-	-	1.65	7.71 M	-	"	"
"	-	-	2.2	7.55 M	-	"	"
"	-	-	3.5	7.29 M	-	"	"
47 TUC W76	-	-	1.25	8.98 M	-	"	"
"	-	-	1.65	8.18 M	-	"	"
"	-	-	2.2	7.99 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	7.87 M	–	"	"
47 TUC W77	–	–	1.25	9.38 M	–	"	"
"	–	–	1.25	9.46 M	–	820513	"
"	–	–	1.65	8.58 M	–	"	"
"	–	–	1.65	8.53 M	–	730019	"
"	–	–	2.2	8.40 M	–	820513	"
"	–	–	2.2	8.34 M	–	730019	"
47 TUC W78	–	–	3.4	8.27 M	–	820513	"
"	–	–	1.25	9.43 M	–	730019	"
"	–	–	1.25	9.32 M	–	820513	"
"	–	–	1.65	8.55 M	–	730019	"
"	–	–	1.65	8.45 M	–	820513	"
"	–	–	2.2	8.48 M	–	730019	"
"	–	–	2.2	8.27 M	–	820513	"
47 TUC W81	–	–	3.4	8.03 M	–	"	"
"	–	–	1.25	8.51 M	–	730019	"
"	–	–	1.65	7.60 M	–	"	"
"	–	–	2.2	7.41 M	–	"	"
"	–	–	3.5	7.34 M	–	"	"
"	–	–	2.2	7.41 M	–	"	"
47 TUC W300	–	–	3.5	7.34 M	–	"	"
"	–	–	1.25	8.39 M	–	"	"
"	–	–	1.65	7.53 M	–	"	"
"	–	–	2.2	7.34 M	–	"	"
"	–	–	3.5	7.04 M	–	"	"
IRC 00009	0 21 55	− 4 55 42	2.2	2.05 M	10 M	690001	
IRC−10008	0 22 01	−10 10 24	2.2	2.77 M	10 M	"	
47 TUC #5404	0 22 10	−72 07	1.25	10.81 C	–	810611	ED
"	"	"	1.65	10.23 C	–	"	"
"	"	"	2.2	10.14 M	–	"	"
AFGL 60	0 22 11	+69 52 06	1.25	3.4 M	26 S	800213	AFGL
"	"	"	1.65	2.4 M	26 S	"	"
"	"	"	2.25	1.8 M	26 S	"	"
"	"	"	3.58	1.4 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.2 M	26 S	800213	AFGL
"	"	"	8.6	0.5 M	26 S	"	"
"	"	"	10.7	−0.3 M	26 S	"	"
"	"	"	11.0	−0.8 M	10 M	760913	
IRC+70008	0 22 13	+69 51 54	2.2	2.31 M	10 M	690001	
UGC 238	0 22 25.6	+31 04 04	1.6	11.44 M	24 S	800704	769909
"	"	"	1.6	11.09 M	36 S	"	"
AFGL 62	0 22 26	+47 23 00	4.2	1.8 M	10 M	760913	
47 TUC #5406	0 22 30	−72 06	1.25	10.50 C	–	810611	ED
"	"	"	1.65	9.79 C	–	"	"
"	"	"	2.2	9.69 M	–	"	"
AFGL 63S	0 22 32	+48 33 42	11.0	−0.8 M	10 M	770706	
47 TUC #8406	0 22 40	−72 35	1.25	9.81 C	–	810611	ED
"	"	"	1.65	9.08 C	–	"	"
"	"	"	2.2	8.93 M	–	"	"
K3 NOM.	0 22 42	−73 04					ED
K3 W24	–	–	1.25	12.97 C	–	821205	"
"	–	–	1.65	12.18 C	–	"	"
"	–	–	2.2	11.78 M	–	"	"
K3 1	–	–	1.25	13.42 C	–	"	"
"	–	–	1.65	12.62 C	–	"	"
"	–	–	2.2	12.28 M	–	"	"
K3 2	–	–	1.25	13.62 C	–	"	"
"	–	–	1.65	12.86 C	–	"	"
"	–	–	2.2	12.74 M	–	"	"
K3 24	–	–	1.25	13.31 C	V	800910	"
"	–	–	1.65	12.34 C	V	"	"
"	–	–	2.2	11.87 M	V	"	"
K3 50	–	–	1.25	14.36 C	V	"	"
"	–	–	1.65	13.67 C	V	"	"
"	–	–	2.2	13.50 M	V	"	"
K3 54	–	–	1.25	13.15 C	V	"	"
"	–	–	1.65	12.27 C	V	"	"
"	–	–	2.2	11.95 M	V	"	"
47 TUC #5739	0 22 54	−72 15	1.25	9.89 C	–	810611	ED
"	"	"	1.65	9.15 C	–	"	"
"	"	"	2.2	9.03 M	–	"	"
IRC+60010	0 22 59	+57 41 12	2.2	2.96 M	10 M	690001	
TYCHO SNR	0 23 03	+63 50 06	100	4 J	1.8 M	800903	
"	"	"	200	10 J	1.8 M	"	
47 TUC #5627	0 23 06	−72 11	1.25	10.12 C	–	810611	ED
"	"	"	1.65	9.44 C	–	"	"
"	"	"	2.2	9.34 M	–	"	"
EIC 8	0 23 07.1	+ 7 24 51	2.7	9 F	–	780604	
ISS #412	0 23 09	−77 32	2.2	1.5 M	–	680802	
BET HYI	0 23 09.3	−77 32 07	1.06	2.870 M	–	681103	CSI 79
BS 98	"	"	1.2	1.72 M	–	740405	"
"	"	"	1.6	1.40 M	–	"	"
"	"	"	2.2	1.32 M	–	"	"
"	"	"	3.4	1.30 M	–	"	"
"	0 23 09.4	−77 32 09	1.25	1.73 M	13 S	810720	
"	"	"	1.65	1.42 M	13 S	"	
"	"	"	2.2	1.39 M	13 S	"	
"	"	"	3.7	1.31 M	13 S	"	
"	"	"	4.8	1.38 M	13 S	"	
47 TUC #8517	0 23 10	−72 33	1.25	10.32 C	–	810611	ED
"	"	"	1.65	9.67 C	–	"	"
"	"	"	2.2	9.56 M	–	"	"
47 TUC #8518	0 23 19	−72 33	1.25	11.13 C	–	"	ED
"	"	"	1.65	10.54 C	–	"	"
"	"	"	2.2	10.42 M	–	"	"
47 TUC #5527	0 23 30	−72 10	1.25	11.56 C	–	"	ED
"	"	"	1.65	10.98 C	–	"	"
"	"	"	2.2	10.88 M	–	"	"
TU CAS	0 23 36.7	+51 00 13	2.3	6.18 M	–	741008	779907
"	"	"	3.6	6.11 M	–	"	"
"	"	"	4.9	5.92 M	–	"	"
"	"	"	10	4.55 MU	–	"	"
47 TUC #5529	0 23 40	−72 11	1.25	8.89 C	–	810611	ED
"	"	"	1.65	8.08 C	–	"	"
"	"	"	2.2	7.92 M	–	"	"
AFGL 64	0 23 46	−42 37 48	4.2	−0.3 M	10 M	760913	
ISS #203	0 23 49	−42 35	2.2	0.0 M	–	680802	
IRC−20009	0 23 50	−18 58 12	2.2	1.74 M	10 M	690001	
47 TUC #7507	0 23 50	−72 27	1.25	11.99 C	–	810611	ED
"	"	"	1.65	11.40 C	–	"	"
"	"	"	2.2	11.29 M	–	"	"
47 TUC #5309	0 24 00	−72 06	1.25	9.55 C	–	"	ED
"	"	"	1.65	8.80 C	–	"	"
"	"	"	2.2	8.67 M	–	"	"
47 TUC #5422	0 24 00	−72 08	1.25	9.98 C	–	"	ED
"	"	"	1.65	9.27 C	–	"	"
"	"	"	2.2	9.13 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
47 TUC #6509	0 24 00	−72 14	1.25	11.58 C	–	"	ED
"	"	"	1.65	10.99 C	–	"	"
"	"	"	2.2	10.93 M	–	"	"
47 TUC #7502	0 24 00	−72 29	1.25	11.96 C	–	"	ED
"	"	"	1.65	11.40 C	–	"	"
"	"	"	2.2	11.28 M	–	"	"
47 TUC #7525	0 24 00	−72 31	1.25	12.63 C	–	"	ED
"	"	"	1.65	12.31 C	–	"	"
"	"	"	2.2	12.21 M	–	"	"
47 TUC #5427	0 24 10	−72 11	1.25	10.68 C	–	"	ED
"	"	"	1.65	9.97 C	–	"	"
"	"	"	2.2	9.85 M	–	"	"
47 TUC #6502	0 24 10	−72 13	1.25	12.48 C	–	"	ED
"	"	"	1.65	12.08 C	–	"	"
"	"	"	2.2	12.02 M	–	"	"
UGC 255	0 24 10.5	+31 25 35	1.6	11.54 M	18 S	800704	769909
"	"	"	1.6	11.39 M	23 S	"	"
IRC+10004	0 24 20	+ 9 52 36	2.2	2.70 M	10 M	690001	
47 TUC #8416	0 24 20	−72 33	1.25	11.31 C	–	810611	ED
"	"	"	1.65	10.68 C	–	"	"
"	"	"	2.2	10.57 M	–	"	"
AFGL 66	0 24 26	− 6 54 54	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
IRC+30010	0 24 28	+30 53 36	2.2	2.98 M	10 M	690001	
AFGL 67	0 24 29	+69 21 24	1.25	7.4 M	26 S	800213	AFGL
"	"	"	1.65	5.9 M	26 S	"	"
"	"	"	2.25	4.6 MV	26 S	"	"
"	"	"	3.58	1.9 MV	26 S	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	0.4 MV	26 S	800213	AFGL
"	"	"	8.6	−1.5 MV	26 S	"	"
"	"	"	10.7	−1.9 MV	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−2.2 MV	26 S	800213	AFGL
"	"	"	18	−2.7 MV	26 S	"	"
47 TUC #5312	0 24 30	−72 07	1.25	9.47 C	–	810611	ED
"	"	"	1.65	8.69 C	–	"	"
"	"	"	2.2	8.55 M	–	"	"
EIC 9	0 24 33.3	− 6 52 51	2.7	185 F	–	780604	
IRC−10009	0 24 35	− 6 52 54	2.2	0.25 M	10 M	690001	
NGC 121 NOM.	0 24 36	−71 48 48					749907
NGC 121 I-23	–	–	1.25	14.21 C	V	800910	"
"	–	–	1.65	13.48 C	V	"	"
"	–	–	2.2	13.38 M	V	"	"
NGC 121 LE1	–	–	1.25	12.45 C	V	820217	"
"	–	–	1.65	11.82 C	V	"	"
"	–	–	2.2	11.57 M	V	"	"
NGC 121 T-V8	–	–	1.25	13.80 C	V	"	"
"	–	–	1.65	13.11 C	V	"	"
"	–	–	2.2	12.94 M	V	"	"
NGC 121 T1	–	–	1.25	14.38 C	V	"	"
"	–	–	1.65	13.72 C	V	"	"
"	–	–	2.2	13.59 M	V	"	"
NGC 121 T56	–	–	1.25	15.37 C	V	"	"
"	–	–	1.65	14.71 C	V	"	"
"	–	–	2.2	14.70 M	V	"	"
NGC 121 T64	–	–	1.25	14.62 C	V	"	"
"	–	–	1.65	13.94 C	V	"	"
"	–	–	2.2	13.80 M	V	"	"
NGC 121 T68	–	–	1.25	14.18 C	V	"	"
"	–	–	1.65	13.47 C	V	"	"
"	–	–	2.2	13.37 M	V	"	"
NGC 121 T73	–	–	1.25	15.05 C	V	"	"
"	–	–	1.65	14.36 C	V	"	"
"	–	–	2.2	14.17 M	V	"	"
NGC 121 V1	–	–	1.25	13.06 C	V	800910	"
"	–	–	1.65	12.42 C	V	"	"
"	–	–	2.2	12.25 M	V	"	"
NAB 0024+22	0 24 38.4	+22 25 23	1000	1.1 JU	55 S	821106	809908
NAB 0024+224	0 24 38.5	+22 25 23	2.3	.0014 J	–	810609	
CRL 67	0 24 47.0	+69 22 16	4.9	250 J	12 S	780106	
"	"	"	8.4	360 J	12 S	"	
"	"	"	10.6	280 J	12 S	"	
"	"	"	11.0	370 J	12 S	"	
AFGL 68	0 24 49	+35 19 06	3.5	1.1 M	11 S	800213	AFGL
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.3 M	11 S	800213	AFGL
"	"	"	8.4	0.6 M	11 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
AQ AND	0 24 52.5	+35 18 40	11.2	0.3 M	11 S	800213	AFGL
"	"	"	1.00	3.53 M	–	810001	779907
"	"	"	1.25	2.87 M	–	"	"
"	"	"	1.27	3.40 MV	V	800712	"
"	"	"	1.27	3.43 M	–	761005	"
"	"	"	1.62	2.21 MV	V	800712	"
"	"	"	1.62	2.20 M	–	761005	"
"	"	"	1.65	2.00 M	–	810001	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.25	1.61 MV	V	800712	"
"	"	"	2.25	1.45 M	–	810001	"
"	"	"	2.25	1.56 M	–	761005	"
"	"	"	3.12	1.69 M	–	810001	"
"	"	"	3.4	1.08 M	V	800712	"
"	"	"	3.5	1.09 M	–	710203	"
"	"	"	3.7	1.17 M	–	810001	"
"	"	"	4.9	1.26 C	–	710203	"
"	"	"	8.4	0.62 C	–	"	"
"	"	"	11.0	0.25 C	–	"	"
IRC+40010	0 24 53	+35 19 12	2.2	1.64 M	10 M	690001	
47 TUC #6408	0 25 00	−72 15	1.25	10.52 C	–	810611	ED
"	"	"	1.65	9.83 C	–	"	"
"	"	"	2.2	9.74 M	–	"	"
47 TUC #6407	0 25 10	−72 14	1.25	10.71 C	–	"	ED
"	"	"	1.65	10.06 C	–	"	"
"	"	"	2.2	9.98 M	–	"	"
AFGL 69S	0 25 12	−36 03 18	11.0	−1.5 M	10 M	770706	
AFGL 70	0 25 15	−33 17 00	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 4032S	0 25 25	−11 55 36	4.2	−0.6 M	10 M	770706	
"	"	"	11.0	−1.7 M	10 M	"	
TV PSC	0 25 26.2	+17 36 58	1.2	1.04 M	–	790004	CSI 79
"	"	"	1.25	1.05 C	V	701001	"
"	"	"	1.6	0.08 M	–	790004	"
"	"	"	1.65	0.12 C	V	701001	"
"	"	"	2.2	−0.13 C	V	"	"
"	"	"	2.2	−0.13 M	–	790004	"
"	"	"	3.4	−0.34 C	V	701001	"
"	"	"	3.4	−0.19 M	–	790004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 71	0 25 27	+17 37 18	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−2.5 M	10 M	"	
AFGL 4033S	0 25 27	−49 52 42	11.0	−1.7 M	10 M	770706	
IRC+20007	0 25 28	+17 36 42	2.2	−0.16 M	10 M	690001	
AFGL 72	0 25 29	− 4 14 18	4.2	0.8 M	10 M	760913	
HU1-1	0 25 30	+55 41 20	10	4.6 MU	11 S	741009	709904
"	"	"	18	0.45 MU	11 S	"	"
47 TUC #7320	0 25 30	−72 23	1.25	8.45 C	-	810611	ED
"	"	"	1.65	7.65 C	-	"	"
"	"	"	2.2	7.45 M	-	"	"
IRC-10010	0 25 32	−11 56 24	2.2	−0.29 M	10 M	690001	
AFGL 4003	0 25 35	+31 19 48	4.2	1.6 M	10 M	760913	
UGC 279	0 25 36.6	+30 31 33	1.6	11.48 M	23 S	800704	769909
"	"	"	1.6	11.13 M	36 S	"	"
IRC+20008	0 25 38	+16 10 24	2.2	2.21 M	10 M	690001	
AFGL 4034S	0 25 47	+16 12 12	4.2	2.0 M	10 M	770706	
BS 109	0 25 58.7	−40 11 25	1.02	3.43 M	-	691002	CSI 79
ISS #152	0 25 59	−40 11	2.2	1.8 M	-	680802	
AFGL 4035S	0 26 00	−40 13 06	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 73	0 26 07	+48 08 54	4.2	1.0 M	10 M	760913	
IRC+50007	0 26 14	+48 08 06	2.2	1.19 M	10 M	690001	
0026+34	0 26 34.8	+34 39 56	1.25	.0002 JV	5 S	810803	790910
"	"	"	1.6	.0001 J	8 S	790910	
"	"	"	1.65	.0003 JV	5 S	810803	790910
"	"	"	2.2	.0004 JV	V	821201	"
"	"	"	2.2	.0004 J	5 S	810803	"
"	"	"	2.2	.0004 J	8 S	790910	
"	"	"	10.6	0.027 JU	6 S	810803	790910
PG 0026+129	0 26 38.1	+12 59 30	1.20	13.88 C	V	820616	809908
0026+129	"	"	1.25	13.48 M	18 S	820806	"
PG 0026+129	"	"	1.25	.0047 J	-	810609	
"	"	"	1.64	13.23 C	V	820616	809908
PG 0026+12	"	"	1.65	0.81 Q	V	790509	"
PG 0026+129	"	"	1.65	−25.2 H	7 S	810105	"
0026+129	"	"	1.65	13.06 M	18 S	820806	"
PG 0026+129	"	"	1.65	.0060 J	-	810609	
"	"	"	2.0	S	7 S	781204	809908
PG 0026+12	"	"	2.0	S	-	810106	"
PG 0026+129	"	"	2.19	12.25 M	V	820616	"
PG 0026+12	"	"	2.2	0.96 Q	V	790509	"
PG 0026+129	"	"	2.28	−25.1 H	7 S	810105	"
0026+129	"	"	2.3	12.33 MV	18 S	820806	"
PG 0026+129	"	"	2.3	.0089 J	-	810609	
PG 0026+12	"	"	3.5	1.33 Q	V	790509	809908
0026+129	"	"	3.5	10.65 M	18 S	820806	"
PG 0026+129	"	"	3.5	.0226 J	-	810609	
PG 0026+12	"	"	10	1.55 Q	V	790509	809908
"	"	"	1000	1.0 JU	55 S	821106	"
AFGL 74S	0 27 05	+57 00 00	4.2	1.7 M	10 M	770706	
AFGL 76	0 27 21	+82 20 18	4.2	1.2 M	10 M	760913	
AFGL 75	0 27 24	− 4 15 24	4.2	1.2 M	10 M	"	
IRC 00010	0 27 28	− 4 14 00	2.2	1.92 M	10 M	690001	
BS 117	0 27 29.1	− 4 13 59	1.25	2.77 C	-	780212	CSI 79
"	"	"	1.65	2.03 C	-	"	"
"	"	"	2.20	1.87 M	-	"	"
BS 113	0 27 31.5	+59 42 04	1.25	5.91 C	-	660302	CSI 79
"	"	"	2.2	5.76 C	-	"	"
NGC 134	0 27 53.2	−33 31 16	1.6	7.85 M	81 S	821013	
"	"	"	1.6	7.63 M	110 S	"	
"	"	"	1.6	7.65 M	111 S	"	
T PHE	0 28 01.5	−46 41 22	1.2	4.57 MV	-	790004	CSI 79
"	"	"	1.6	3.74 MV	-	"	"
"	"	"	2.2	3.26 MV	-	"	"
"	"	"	3.4	2.72 MV	-	"	"
IRC+30011	0 28 21	+28 29 00	2.2	2.05 M	10 M	690001	
AFGL 79S	0 28 23	+76 18 12	4.2	1.4 M	10 M	770706	
VX CAS	0 28 30	+61 43 23	1.25	9.99 MV	10 S	770001	GCVS
"	"	"	1.65	9.2 M	-	740502	"
"	"	"	2.2	8.30 MV	10 S	770001	"
"	"	"	2.2	8.53 M	-	740502	"
HD 2811	0 28 53.0	−43 52 58	1.2	7.170 C	-	820707	
"	"	"	1.6	7.090 C	-	"	
"	"	"	2.2	7.065 M	-	"	
"	"	"	3.5	7.040 C	-	"	
IRC+50008	0 28 55	+52 33 42	2.2	2.80 M	10 M	690001	
IRC+80002	0 29 01	+76 18 06	2.2	2.30 M	10 M	"	
AFGL 4036S	0 29 16	+19 22 00	4.2	1.7 M	10 M	770706	
IRC+20009	0 29 20	+19 22 00	2.2	2.72 M	10 M	690001	
IRC+10005	0 29 26	+14 19 24	2.2	2.15 M	10 M	"	
AFGL 4037S	"	"	4.2	1.8 M	10 M	770706	
AFGL 82	0 29 39	+25 45 36	4.2	0.9 M	10 M	760913	
IRC+30012	0 29 43	+25 45 00	2.2	2.05 M	10 M	690001	
IRC+20010	0 29 55	+18 31 00	2.2	2.80 M	10 M	"	
IRC+50009	0 30 02	+50 53 24	2.2	2.31 M	10 M	"	
HV 11223	0 30 03	−73 39 07	1.2	11.34 MV	-	811109	ED
"	"	"	1.6	10.41 MV	-	"	"
"	"	"	2.2	10.15 MV	-	"	"
AFGL 4038S	0 30 08	+50 53 54	4.2	2.0 M	10 M	770706	
KAP CAS	0 30 08.3	+62 39 21	1.16	3.99 C	-	631001	CSI 79
"	"	"	1.25	4.00 C	-	650002	"
"	"	"	1.25	P	-	820416	"
BS 130	"	"	1.25	3.99 C	-	660302	"
"	"	"	1.25	3.99 M	-	751004	"
KAP CAS	"	"	1.6	P	-	820416	"
BS 130	"	"	1.65	3.77 M	-	751004	"
KAP CAS	"	"	2.14	3.96 C	-	631001	"
"	"	"	2.2	3.93 M	4 S	770504	"
"	"	"	2.2	P	-	820416	"
"	"	"	2.2	3.92 C	-	650002	"
BS 130	"	"	2.2	3.92 C	-	660302	"
"	"	"	2.2	3.92 M	-	751004	"
KAP CAS	"	"	2.3	3.81 M	11 S	740807	"
HD 2905	"	"	2.3	3.85 M	-	780704	"
KAP CAS	"	"	3.4	3.93 C	-	650002	"
BS 130	"	"	3.4	3.91 C	-	660302	"
"	"	"	3.5	3.91 M	-	751004	"
KAP CAS	"	"	3.6	3.79 M	4 S	770504	"
"	"	"	3.6	3.72 M	11 S	740807	"
HD 2905	"	"	3.6	3.72 M	-	780704	"
KAP CAS	"	"	4.9	3.72 M	11 S	740807	"
HD 2905	"	"	4.9	3.72 M	-	780704	"
KAP CAS	"	"	8.7	3.22 M	11 S	740807	"
HD 2905	"	"	8.7	3.22 M	-	780704	"
KAP CAS	"	"	10	3.55 M	4 S	770504	"
"	"	"	10	3.46 M	11 S	740807	"
HD 2905	"	"	10	3.46 M	-	780704	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
KAP CAS	"	"	11.4	3.92 M	11 S	740807	"
HD 2905	"	"	11.4	3.92 M	-	780704	"
BS 134	0 30 10.3	+28 00 15	1.25	4.60 C	-	780212	CSI 79
"	"	"	1.65	4.15 C	-	"	"
"	"	"	2.20	4.07 M	-	"	"
NGC 152 NOM.	0 30 55	−73 23 30					819916
NGC 152 B11	-	-	1.25	14.05 C	V	800910	"
"	-	-	1.65	13.25 C	V	"	"
"	-	-	2.2	13.08 M	V	"	"
NGC 152 C19	-	-	1.25	13.34 C	V	"	"
"	-	-	1.65	12.51 C	V	"	"
"	-	-	2.2	12.31 M	V	"	"
NGC 152 E18	-	-	1.25	14.79 C	V	"	"
"	-	-	1.65	13.80 C	V	"	"
"	-	-	2.2	13.60 M	V	"	"
NGC 152 F28	-	-	1.25	12.81 C	V	"	"
"	-	-	1.65	11.83 C	V	"	"
"	-	-	2.2	11.24 M	V	"	"
NGC 152 H-A33	-	-	1.25	15.02 C	V	820217	"
"	-	-	1.65	14.33 C	V	"	"
"	-	-	2.2	14.18 M	V	"	"
NGC 152 H-A66	-	-	1.25	15.72 C	V	"	"
"	-	-	1.65	15.07 M	V	"	"
NGC 152 H23	-	-	1.25	13.06 C	V	800910	"
"	-	-	1.65	12.14 C	V	"	"
"	-	-	2.2	11.73 M	V	"	"
NGC 152 1	-	-	1.25	12.61 C	-	821205	"
"	-	-	1.65	11.80 C	-	"	"
"	-	-	2.2	11.56 M	-	"	"
NGC 152 2	-	-	1.25	13.41 C	-	"	"
"	-	-	1.65	12.65 C	-	"	"
"	-	-	2.2	12.36 M	-	"	"
NGC 152 3	-	-	1.25	12.58 C	-	"	"
"	-	-	1.65	11.58 C	-	"	"
"	-	-	2.2	10.98 M	-	"	"
NGC 152 4	-	-	1.25	13.14 C	-	"	"
"	-	-	1.65	12.39 C	-	"	"
"	-	-	2.2	12.18 M	-	"	"
0031-076	0 31	− 7 36	1.27	16.43 M	-	821209	ED
"	"	"	1.65	15.46 M	-	"	"
"	"	"	2.23	14.69 M	-	"	"
0031-077	0 31	− 7 42	1.27	17.33 M	-	"	ED
"	"	"	1.65	16.33 M	-	"	"
"	"	"	2.23	15.37 M	-	"	"
HD 3029	0 31 02.3	+20 09 30	1.2	7.250 C	-	820707	
"	"	"	1.6	7.120 C	-	"	
"	"	"	2.2	7.090 M	-	"	
AFGL 4004	0 31 03	− 7 56 00	19.8	−3.2 M	10 M	760913	
AFGL 4039S	0 31 14	−29 51 42	4.2	1.8 M	10 M	770706	
IRC-30009	0 31 16	−29 49 36	2.2	2.68 M	10 M	690001	
3C 13	0 31 32.7	+39 07 39	1.2	.0001 JE	7.8 S	820607	769906
"	"	"	1.6	17.01 M	7.8 S	810405	"
"	"	"	1.6	.0002 JE	7.8 S	820607	"
"	"	"	2.2	16.77 M	7.8 S	810405	"
"	"	"	2.2	.0001 JE	7.8 S	820607	"
NGC 150	0 31 46.6	−28 04 46	1.2	10.70 M	38 S	730003	821013
"	"	"	1.6	9.95 M	38 S	"	"
"	"	"	1.6	9.29 M	56 S	821013	
"	"	"	1.6	8.98 M	84 S	"	
"	"	"	2.2	9.45 M	38 S	730003	821013
"	"	"	3.5	5.58 MU	38 S	"	"
NGC 148	0 31 47.6	−32 03 40	1.25	11.08 C	12 S	820813	759903
"	"	"	1.25	10.77 C	18 S	"	"
"	"	"	1.25	10.46 C	30 S	"	"
"	"	"	1.25	10.41 C	33 S	"	"
"	"	"	1.25	10.19 C	56 S	"	"
"	"	"	1.65	10.35 C	12 S	"	"
"	"	"	1.65	10.04 C	18 S	"	"
"	"	"	1.65	9.74 C	30 S	"	"
"	"	"	1.65	9.69 C	33 S	"	"
"	"	"	1.65	9.48 C	56 S	"	"
"	"	"	2.2	10.11 M	12 S	"	"
"	"	"	2.2	9.82 M	18 S	"	"
"	"	"	2.2	9.50 M	30 S	"	"
"	"	"	2.2	9.49 M	33 S	"	"
"	"	"	2.2	9.23 M	56 S	"	"
0032-073	0 32	− 7 18	1.27	17.75 M	-	821209	ED
"	"	"	1.65	16.94 M	-	"	"
"	"	"	2.23	16.07 M	-	"	"
IRC+70009	0 32 29	+70 14 36	2.2	2.68 M	10 M	690001	
IRC+70010	0 32 40	+67 39 06	2.2	2.25 M	10 M	"	
AFGL 85	0 32 57	−11 46 00	11.0	−1.5 M	10 M	760913	
AFGL 86S	0 33 00	+70 15 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC-30010	0 33 19	−25 09 12	2.2	2.65 M	10 M	690001	
IRC+60011	0 33 20	+62 24 54	2.2	2.32 M	10 M	"	
AFGL 87S	0 33 30	−14 44 54	4.2	1.5 M	10 M	770706	
ST PHE	0 33 45.9	−56 05 59	1.2	7.96 M	-	790004	CSI 79
"	"	"	1.6	7.24 M	-	"	"
"	"	"	2.2	6.96 M	-	"	"
ISS #414	0 33 49	−77 44	2.2	3.0 M	-	680802	
AFGL 88	0 33 57	+48 40 24	4.2	1.0 M	10 M	760913	
IRC+40011	0 33 58	+44 12 30	2.2	1.20 M	10 M	690001	
IRC+50010	0 34 01	+48 40 36	2.2	1.26 M	10 M	"	
AFGL 89	0 34 03	+44 12 12	4.2	1.2 M	10 M	760913	
IRC+60012	0 34 05	+62 50 42	2.2	3.13 M	10 M	690001	
ZET CAS	0 34 10.3	+53 37 19	1.25	4.24 M	10 S	770001	CSI 79
BS 153	"	"	1.25	4.24 C	-	660302	"
ZET CAS	"	"	2.2	4.40 M	10 S	770001	"
BS 153	"	"	2.2	4.40 C	-	660302	"
"	"	"	3.4	4.45 C	-	"	"
HD 3369	0 34 12.1	+33 26 39	1.25	4.65 C	-	770801	CSI 79
"	"	"	1.6	4.68 C	-	"	"
"	"	"	2.2	4.72 C	-	"	"
"	"	"	3.4	4.72 C	-	"	"
MARK 341	0 34 13.5	+23 42 34	1.23	13.62 M	8.5 S	810207	739901
"	"	"	1.66	12.99 C	8.5 S	"	"
"	"	"	2.22	12.78 C	8.5 S	"	"
AFGL 90	0 34 27	+53 26 06	4.2	1.7 M	10 M	760913	
IRC+50011	0 34 34	+53 25 30	2.2	2.80 M	10 M	690001	
HD 3421	0 34 40.0	+35 07 27	1.06	S	-	820905	CSI 79
Y CEP	0 34 47.2	+80 04 55	1.04	4.70 MV	-	720002	779907
"	"	"	1.05	4.76 CV	-	"	"
IRC+50012	0 34 50	+45 19 54	2.2	2.00 M	10 M	690001	
EIC 10	0 34 55.8	+ 2 51 37	2.7	16 F	-	780604	
AFGL 4040S	0 34 56	− 7 31 36	19.8	−3.5 M	10 M	770706	
A 0035	0 35 00	−33 52 30	2.12	50 GU	10 S	791002	
3C 16	0 35 06	+12 50	1.2	.0002 JE	7.8 S	820607	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	.0002 JE	7.8 s	"	"
"	"	"	2.2	.0003 JE	7.8 s	"	"
IRC+60013	0 35 06	+63 36 54	2.2	2.77 M	10 M	690001	
AFGL 4005	0 35 11	+45 19 42	4.2	1.3 M	10 M	760913	
AFGL 91S	0 35 24	+68 19 00	4.2	1.0 M	10 M	770706	
"	"	"	11.0	0.2 M	10 M	"	
"	"	"	19.8	−4.2 M	10 M	"	
IRC+70011	0 35 25	+68 18 06	2.2	2.01 M	10 M	690001	
IRC+60014	0 35 42	+60 02 36	2.2	2.79 M	10 M	"	
MARK 343	0 35 46.8	+14 45 53	1.23	12.92 M	8.5 s	810207	739901
"	"	"	1.66	12.13 C	8.5 s	"	"
3C 17	0 35 47.2	− 2 24 11	0.3	S	7 s	781212	769906
IRC+30013	0 35 50	+29 02 00	2.2	2.20 M	10 M	690001	
EPS AND	0 35 54.3	+29 02 25	1.25	2.84 M	–	790802	CSI 79
BS 163	"	"	1.25	2.84 C	–	660302	"
"	"	"	1.25	2.84 M	–	751004	"
"	"	"	1.65	2.33 M	–	"	"
EPS AND	"	"	2.2	2.21 M	–	790802	"
BS 163	"	"	2.2	2.21 M	–	751004	"
"	"	"	2.2	2.21 C	–	660302	"
"	"	"	3.5	2.1 M	–	751004	"
0036-392	0 36 02.3	−39 16 13	1.25	13.12 M	V	810311	809908
"	"	"	1.65	12.53 M	V	"	"
"	"	"	2.2	12.24 M	V	"	"
FZ CAS	0 36 09	+59 24 30	1.04	4.01 M	–	740806	GCVS
"	"	"	1.05	4.03 C	–	"	"
AFGL 92	0 36 11	+59 24 42	2.25	1.8 M	26 s	800213	AFGL
"	"	"	3.58	1.4 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.0 M	26 s	800213	AFGL
"	"	"	8.6	0.5 MU	26 s	"	"
"	"	"	10.6	0.6 M	26 s	"	"
"	"	"	10.7	0.1 M	26 s	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
NGC 185	0 36 12.0	+48 03 50	2.2	0.02 J	V	700306	769909
IRC+60015	0 36 17	+59 24 00	1.04	−13.9 R	–	740401	IRC
"	"	"	1.05	−13.9 R	–	"	"
"	"	"	1.25	−13.8 R	–	"	"
"	"	"	1.65	−13.8 R	–	"	"
"	"	"	2.2	1.81 M	10 M	690001	
"	"	"	2.2	−14.2 R	–	740401	IRC
"	"	"	2.3	1.8 M	–	740705	"
"	"	"	3.4	−14.7 R	–	740401	"
"	"	"	3.5	1.4 M	–	740705	"
"	"	"	4.8	1.0 M	–	"	"
"	"	"	8.6	0.5 MU	–	"	"
"	"	"	10	0.6 M	–	"	"
"	"	"	10.2	−16.3 R	–	740401	"
"	"	"	10.7	0.1 M	–	740705	"
IRC-30011	0 36 20	−25 23 00	2.2	2.91 M	10 M	690001	
IRC+50013	0 36 22	+49 04 36	2.2	1.72 M	10 M	"	
FIRSSE 1	0 36 26	+66 35 00	93	168 J	10 M	830201	
AFGL 94	0 36 26	+30 35 12	4.2	0.2 M	10 M	760913	
AFGL 95S	0 36 28	+49 04 30	4.2	1.5 M	10 M	770706	
IRC+30014	0 36 38	+30 35 12	2.2	0.44 M	10 M	690001	
BS 165	0 36 38.7	+30 35 14	1.25	1.24 C	–	660302	CSI 79
"	"	"	2.2	0.48 C	–	"	"
"	"	"	3.4	0.30 C	–	"	"
DEL AND	"	"	5.0	−0.34 M	–	700302	"
"	"	"	10.2	−0.01 M	–	"	"
HD 3651	0 36 45.3	+20 58 51	1.02	−0.41 A	–	671102	CSI 79
54 PSC	"	"	1.03	−0.34 A	–	740508	"
"	"	"	1.04	−0.35 A	–	"	"
"	"	"	1.05	−0.37 A	–	"	"
HD 3651	"	"	1.05	−0.43 A	–	671102	"
54 PSC	"	"	1.08	−0.28 A	–	740508	"
"	"	"	1.25	4.48 C	–	680501	"
BS 166	"	"	1.25	4.46 C	–	660302	"
54 PSC	"	"	1.65	4.03 C	–	680501	"
"	"	"	2.2	3.97 C	–	"	"
BS 166	"	"	2.2	3.97 C	–	660302	"
54 PSC	"	"	3.5	3.83 C	–	680501	"
AFGL 4041S	0 36 52	−15 44 54	4.2	1.4 M	10 M	770706	
IRC+40012	0 36 53	+37 56 36	2.2	2.33 M	10 M	690001	
AFGL 96	0 36 55	+37 56 30	4.2	1.6 M	10 M	760913	
AFGL 97S	0 36 59	+71 47 48	11.0	−1.2 M	10 M	770706	
0037+061	0 37	+ 6 06	1.27	15.20 M	–	821209	ED
"	"	"	1.65	14.27 M	–	"	"
"	"	"	2.23	13.73 M	–	"	"
IRC+10006	0 37 11	+13 55 24	2.2	2.31 M	10 M	690001	
IRC+20011	0 37 16	+21 09 36	2.2	2.83 M	10 M	"	
AFGL 4006	0 37 20	−57 07 06	11.0	−3.0 M	10 M	760913	
AFGL 99	0 37 31	+59 12 42	4.2	1.7 M	10 M	"	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+60016	0 37 32	+59 13 54	2.2	1.92 M	10 M	690001	
FIRSSE 2	0 37 33	+66 39 36	93	73 J	10 M	830201	
IRC+60017	0 37 36	+56 15 30	2.2	−0.46 M	10 M	690001	
AFGL 4042S	0 37 37	+54 30 00	4.2	1.8 M	10 M	770706	
NGC 205	0 37 38.7	+41 24 44	1.25	10.02 C	48 s	780212	769909
"	"	"	1.65	9.41 C	48 s	"	"
"	"	"	2.20	9.22 M	48 s	"	"
"	"	"	10	0.060 J	5.7 s	780305	"
ALF CAS	0 37 39.3	+56 15 47	1.06	S	–	820905	CSI 79
BS 168	"	"	1.25	0.42 M	–	751004	"
"	"	"	1.25	0.42 C	–	660302	"
"	"	"	2.2	−0.25 M	–	751004	"
"	"	"	2.2	−0.25 C	–	660302	"
"	"	"	3.4	−0.46 C	–	"	"
"	"	"	3.50	−0.46 M	–	751004	"
ALF CAS	"	"	5.0	0.36 M	–	700302	"
"	"	"	10.2	−0.41 M	–	"	"
AFGL 100	0 37 42	+56 16 12	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
AFGL 101S	0 37 49	+36 55 42	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 103S	0 38 07	− 3 57 12	11.0	−2.0 M	10 M	"	
3C 19	0 38 13.8	+32 53 40	1.6	16.89 M	7.8 s	810405	769906
"	"	"	2.2	15.86 M	7.8 s	"	"
UGC 433	0 38 18	+31 27	1.6	11.39 M	24 s	800704	UGC
"	"	"	1.6	11.08 M	36 s	"	"
AFGL 4043S	0 38 53	−46 26 24	4.2	1.2 M	10 M	770706	
HV 1349	0 38 56	−73 40 08	1.2	11.52 M	–	811109	ED
"	"	"	1.6	10.87 M	–	"	"
"	"	"	2.2	10.03 M	–	"	"
G266-157	0 38 57	−22 37 18	1.25	13.35 C	–	820215	799901
"	"	"	1.65	13.51 C	–	"	"
"	"	"	2.2	13.67 C	–	"	"
BS 180	0 38 57.9	−46 21 32	1.2	2.95 M	–	740405	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	2.46 M	–	"	"
"	"	"	2.2	3.34 M	–	"	"
"	"	"	3.4	2.36 M	–	"	"
BS 179	0 39 15.7	+50 14 18	1.25	5.02 C	–	660302	CSI 79
"	"	"	2.2	5.13 C	–	"	"
"	"	"	3.4	5.03 C	–	"	"
IRC-10011	0 39 28	− 9 55 06	2.2	2.31 M	10 M	690001	
MWC 674	0 39 28.3	+63 46 36	1.6	8.07 C	V	730001	CSI 79
"	"	"	2.2	7.77 M	V	"	"
AFGL 4044S	0 39 30	− 9 55 18	4.2	1.4 M	10 M	770706	
ZW0039.5+4003	0 39 32.3	+40 03 10	0.3	S	–	700202	789906
ZW0039.5	"	"	1.6	.0019 J	–	781209	"
"	"	"	2.2	0.003 J	–	"	"
"	"	"	3.6	.0006 J	–	"	"
"	"	"	10.6	0.013 J	–	"	"
M31 50"W	0 39 55.9	+41 00 03	2.2	9.75 M	7.5 s	690701	ED
M31 40"W	0 39 56.8	+41 00 03	2.2	9.85 M	7.5 s	"	ED
M31 35.0W	0 39 57.2	+41 00 03	2.2	10.47 M	5.0 s	"	ED
M31 30"W	0 39 57.6	+41 00 03	2.2	9.65 M	7.5 s	"	ED
M32	0 39 58.0	+40 35 33	0.3	?	5 s	750504	769909
"	"	"	0.33	S	32 s	800303	"
NGC 221	"	"	1.25	7.75 C	16 s	780212	"
"	"	"	1.25	6.87 C	48 s	"	"
"	"	"	1.25	6.33 C	111 s	"	"
"	"	"	1.65	7.64 M	9.6 s	730017	"
"	"	"	1.65	7.47 M	11 s	"	"
"	"	"	1.65	7.47 M	15 s	"	"
"	"	"	1.65	7.13 C	16 s	780212	"
"	"	"	1.65	7.29 M	20 s	730017	"
"	"	"	1.65	6.98 M	28 s	"	"
"	"	"	1.65	6.57 M	32 s	"	"
"	"	"	1.65	6.19 C	48 s	780212	"
"	"	"	1.65	5.66 C	111 s	"	"
"	"	"	2.2	0.38 J	6 s	720901	"
"	"	"	2.2	7.39 M	9.6 s	730017	"
"	"	"	2.2	7.23 M	11 s	"	"
"	"	"	2.2	6.90 M	15 s	"	"
"	"	"	2.2	7.06 M	20 s	"	"
"	"	"	2.2	6.75 M	28 s	"	"
"	"	"	2.2	6.35 M	32 s	"	"
"	"	"	2.20	6.92 M	16 s	780212	"
"	"	"	2.20	5.98 M	48 s	"	"
"	"	"	2.20	5.43 M	111 s	"	"
"	"	"	3.4	7.08 M	9.6 s	730017	"
"	"	"	3.4	7.16 M	20 s	"	"
"	"	"	3.5	0.25 J	6 s	720901	"
"	"	"	10	0.067 J	5.7 s	780305	"
"	"	"	10	0.089 J	6 s	720901	"
M31 20.2W	0 39 58.5	+41 00 03	2.2	10.17 M	5.0 s	690701	ED
M31 20"W	"	"	2.2	9.10 M	7.5 s	"	"
M31 18.1W	0 39 58.7	+41 00 03	2.2	10.12 M	5.0 s	"	ED
M31 16.0W	0 39 58.9	+41 00 03	2.2	10.12 M	5.0 s	"	ED
IRC+40013	0 39 59	+41 00 24	2.2	2.82 M	10 M	690001	
AFGL 104	0 39 59	+41 00 30	4.2	1.8 M	10 M	760913	
M31 15"W	0 39 59.0	+41 00 03	2.2	9.25 M	7.5 s	690701	ED
M31 13.8W	0 39 59.1	+41 00 03	2.2	10.03 M	5.0 s	"	ED
M31 11.7W	0 39 59.3	+41 00 03	2.2	9.84 M	5.0 s	"	ED
M31 10"W	0 39 59.4	+41 00 03	2.2	8.90 M	7.5 s	"	ED
M31 9.6W	0 39 59.5	+41 00 03	2.2	9.74 M	5.0 s	"	ED
M31 7.4W	0 39 59.6	+41 00 03	2.2	9.44 M	5.0 s	"	ED
M31 5.3W	0 39 59.8	+41 00 03	2.2	9.34 M	5.0 s	"	ED
M31 5"W	0 39 59.9	+41 00 03	2.2	8.49 M	7.5 s	"	ED
0040+51	0 40	+51	2.2	.0006 JU	8 s	790910	
M31 3.2W	0 40 00.0	+41 00 03	2.2	8.97 M	5.0 s	690701	ED
M31 1.1W	0 40 00.2	+41 00 03	2.2	8.62 M	5.0 s	"	ED
M31	0 40 00.3	+41 00 03	0.3	S	V	760407	769909
"	"	"	0.3	S	5 s	750504	"
"	"	"	1.0	490 Z	1.7 M	760002	"
"	"	"	1.03	−1.11 A	10 s	781102	"
"	"	"	1.04	−1.11 A	10 s	"	"
"	"	"	1.04	−1.57 A	31 s	760602	"
"	"	"	1.08	−1.64 A	31 s	"	"
"	"	"	1.2	6.0 M	55 s	780103	"
"	"	"	1.2	P	55 s	"	"
NGC 224	"	"	1.25	1.9 J	V	700306	"
M31	"	"	1.6	5.5 M	55 s	780103	"
"	"	"	1.6	P	55 s	"	"
NGC 224	"	"	1.65	4.10 M	101 s	800506	"
"	"	"	1.65	3.44 M	154 s	"	"
"	"	"	1.65	3.06 M	213 s	"	"
"	"	"	1.65	2.63 M	317 s	"	"
"	"	"	1.65	2.56 M	368 s	"	"
"	"	"	1.65	2.38 M	410 s	"	"
"	"	"	1.65	1.89 M	798 s	"	"
"	"	"	1.65	1.60 M	20 M	"	"
"	"	"	1.65	1.42 M	26 M	"	"
"	"	"	1.65	4.97 MV	–	790404	"
M31	"	"	2.2	1.7 JV	V	700306	"
"	"	"	2.2	9.11 M	2.5 s	800905	"
"	"	"	2.2	8.24 M	5.0 s	"	"
"	"	"	2.2	8.57 M	5.0 s	690701	"
"	"	"	2.2	8.05 M	7.5 s	"	"
"	"	"	2.2	7.36 M	10 s	800905	"
"	"	"	2.2	6.29 M	20 s	"	"
"	"	"	2.2	4.96 M	47 s	690701	"
"	"	"	2.2	P	55 s	780103	"
"	"	"	2.2	5.2 M	55 s	"	"
"	"	"	2.2	35 Z	1.7 M	770006	"
"	"	"	2.2	110 Z	1.7 M	760002	"
NGC 224	"	"	3.4	0.83 JV	V	700306	"
"	"	"	5	0.06 J	5.9 s	780305	"
"	"	"	5	0.5 JU	–	700306	"
"	"	"	10	0.7 JU	V	"	"
"	"	"	10	0.025 J	5.7 s	780305	"
M31	"	"	22	3 JU	V	700306	"
NGC 224	"	"	90	45 JU	50 s	800108	"
M31 1.1E	0 40 00.4	+41 00 03	1670	9.0 JU	1 M	761201	"
M31 3.2E	0 40 00.6	+41 00 03	2.2	8.69 M	5.0 s	690701	ED
M31 5"E	0 40 00.7	+41 00 03	2.2	9.12 M	5.0 s	"	ED
M31 5.3E	0 40 00.8	+41 00 03	2.2	5.04 M	47 s	"	ED
M31 7.4E	0 40 01.0	+41 00 03	2.2	9.47 M	5.0 s	"	ED
M31 9.6E	0 40 01.1	+41 00 03	2.2	9.72 M	5.0 s	"	ED
M31 11.7E	0 40 01.3	+41 00 03	2.2	9.72 M	5.0 s	"	ED
M31 13.8E	0 40 01.5	+41 00 03	2.2	9.68 M	5.0 s	"	ED
M31 15"E	0 40 01.6	+41 00 03	2.2	9.87 M	5.0 s	"	ED
M31 16.0E	0 40 01.7	+41 00 03	2.2	5.06 M	47 s	"	ED
M31 18.1E	0 40 01.9	+41 00 03	2.2	9.84 M	5.0 s	"	ED
			2.2	10.07 M	5.0 s	"	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
NGC 224 NOM.	0 40 02	+41 00					RNGC
M31 BA289	–	–	10	0.036 JU	12 s	741005	"
M31 BA519	–	–	10	0.016 JU	12 s	"	"
M31 KOWAL 1	–	–	1.25	11.84 C	10 s	800906	"
"	–	–	1.65	11.20 C	10 s	"	"
"	–	–	2.2	11.04 M	10 s	"	"
M31 KOWAL 33	–	–	1.25	13.46 C	15 s	"	"
"	–	–	1.65	12.89 C	15 s	"	"
"	–	–	2.2	12.75 M	15 s	"	"
M31 KOWAL 41	–	–	1.25	15.06 C	10 s	"	"
"	–	–	1.65	12.66 C	10 s	"	"
"	–	–	2.2	14.58 M	10 s	"	"
M31 KOWAL 58	–	–	1.25	13.33 C	15 s	"	"
"	–	–	1.65	12.68 C	15 s	"	"
"	–	–	2.2	12.54 M	15 s	"	"
M31 KOWAL 64	–	–	1.25	13.31 C	15 s	"	"
"	–	–	1.65	12.82 C	15 s	"	"
"	–	–	2.2	12.69 M	15 s	"	"
M31 KOWAL 72	–	–	1.25	12.80 C	15 s	"	"
"	–	–	1.65	12.14 C	15 s	"	"
"	–	–	2.2	11.98 M	15 s	"	"
M31 KOWAL 73	–	–	1.25	12.89 C	15 s	"	"
"	–	–	1.65	12.28 C	15 s	"	"
"	–	–	2.2	12.15 M	15 s	"	"
M31 KOWAL 76	–	–	1.25	12.35 C	15 s	"	"
"	–	–	1.65	11.75 C	15 s	"	"
"	–	–	2.2	11.61 M	15 s	"	"
M31 KOWAL 78	–	–	1.25	11.62 C	15 s	"	"
"	–	–	1.65	10.90 C	15 s	"	"
"	–	–	2.2	10.72 M	15 s	"	"
M31 KOWAL 87	–	–	1.25	13.71 C	10 s	"	"
"	–	–	1.65	13.20 C	10 s	"	"
"	–	–	2.2	13.15 M	10 s	"	"
M31 KOWAL 90	–	–	1.25	14.14 C	15 s	"	"
"	–	–	1.65	13.46 C	15 s	"	"
"	–	–	2.2	13.12 M	15 s	"	"
M31 KOWAL 96	–	–	1.25	13.33 C	15 s	"	"
"	–	–	1.65	12.70 C	15 s	"	"
"	–	–	2.2	12.59 M	15 s	"	"
M31 KOWAL 108	–	–	1.25	13.65 C	10 s	"	"
"	–	–	1.65	13.09 C	10 s	"	"
"	–	–	2.2	12.88 M	10 s	"	"
M31 KOWAL 114	–	–	1.25	13.62 C	10 s	"	"
"	–	–	1.65	12.94 C	10 s	"	"
"	–	–	2.2	12.77 M	10 s	"	"
M31 KOWAL 119	–	–	1.25	13.09 C	15 s	"	"
"	–	–	1.65	12.52 C	15 s	"	"
"	–	–	2.2	12.38 M	15 s	"	"
M31 KOWAL 127	–	–	1.25	14.02 C	10 s	"	"
"	–	–	1.65	13.40 C	10 s	"	"
"	–	–	2.2	13.29 M	10 s	"	"
M31 KOWAL 148	–	–	1.25	13.44 C	15 s	"	"
"	–	–	1.65	12.99 C	15 s	"	"
"	–	–	2.2	12.96 M	15 s	"	"
M31 KOWAL 150	–	–	1.25	12.98 C	10 s	"	"
"	–	–	1.65	12.37 C	10 s	"	"
"	–	–	2.2	12.22 M	10 s	"	"
M31 KOWAL 172	–	–	1.25	13.09 C	15 s	"	"
"	–	–	1.65	12.42 C	15 s	"	"
"	–	–	2.2	12.29 M	15 s	"	"
M31 KOWAL 199	–	–	1.25	13.48 C	15 s	"	"
"	–	–	1.65	12.85 C	15 s	"	"
"	–	–	2.2	12.76 M	15 s	"	"
M31 KOWAL 205	–	–	1.25	12.33 C	15 s	"	"
"	–	–	1.65	11.64 C	15 s	"	"
"	–	–	2.2	11.47 M	15 s	"	"
M31 KOWAL 208	–	–	1.25	14.68 C	15 s	"	"
"	–	–	1.65	13.90 C	15 s	"	"
"	–	–	2.2	13.72 M	15 s	"	"
M31 KOWAL 213	–	–	1.25	12.63 C	15 s	"	"
"	–	–	1.65	11.97 C	15 s	"	"
"	–	–	2.2	11.83 M	15 s	"	"
M31 KOWAL 217	–	–	1.25	12.57 C	15 s	"	"
"	–	–	1.65	11.83 C	15 s	"	"
"	–	–	2.2	11.62 M	15 s	"	"
M31 KOWAL 219	–	–	1.25	13.57 C	15 s	"	"
"	–	–	1.65	13.05 C	15 s	"	"
"	–	–	2.2	12.91 M	15 s	"	"
M31 KOWAL 222	–	–	1.25	12.96 C	15 s	"	"
"	–	–	1.65	12.28 C	15 s	"	"
"	–	–	2.2	12.08 M	15 s	"	"
M31 KOWAL 230	–	–	1.25	13.52 C	15 s	"	"
"	–	–	1.65	12.84 C	15 s	"	"
"	–	–	2.2	12.73 M	15 s	"	"
M31 KOWAL 233	–	–	1.25	13.12 C	15 s	"	"
"	–	–	1.65	12.43 C	15 s	"	"
"	–	–	2.2	12.28 M	15 s	"	"
M31 KOWAL 234	–	–	1.25	13.79 C	10 s	"	"
"	–	–	1.65	13.13 C	10 s	"	"
"	–	–	2.2	13.00 M	10 s	"	"
M31 KOWAL 244	–	–	1.25	13.03 C	15 s	"	"
"	–	–	1.65	12.35 C	15 s	"	"
"	–	–	2.2	12.15 M	15 s	"	"
M31 KOWAL 256	–	–	1.25	13.42 C	15 s	"	"
"	–	–	1.65	12.74 C	15 s	"	"
"	–	–	2.2	12.64 M	15 s	"	"
M31 KOWAL 263	–	–	1.25	13.79 C	10 s	"	"
"	–	–	1.65	13.21 C	10 s	"	"
"	–	–	2.2	13.10 M	10 s	"	"
M31 KOWAL 272	–	–	1.25	12.70 C	15 s	"	"
"	–	–	1.65	12.06 C	15 s	"	"
"	–	–	2.2	11.88 M	15 s	"	"
M31 KOWAL 276	–	–	1.25	14.80 C	10 s	"	"
"	–	–	1.65	14.04 C	10 s	"	"
"	–	–	2.2	13.87 M	10 s	"	"
M31 KOWAL 279	–	–	1.25	13.73 C	15 s	"	"
"	–	–	1.65	13.20 C	15 s	"	"
"	–	–	2.2	13.11 M	15 s	"	"
M31 KOWAL 280	–	–	1.25	12.94 C	15 s	"	"
"	–	–	1.65	11.21 C	15 s	"	"
"	–	–	2.2	11.06 M	15 s	"	"
M31 KOWAL 301	–	–	1.25	14.48 C	10 s	"	"
"	–	–	1.65	13.79 C	10 s	"	"
"	–	–	2.2	13.68 M	10 s	"	"
M31 KOWAL 302	–	–	1.25	13.54 C	15 s	"	"
"	–	–	1.65	12.94 C	15 s	"	"
"	–	–	2.2	12.83 M	15 s	"	"
M31 KOWAL 315	–	–	1.25	13.76 C	10 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	–	–	1.65	13.16 C	10 s	"	"
"	–	–	2.2	12.96 M	10 s	"	"
M31 KOWAL 327	–	–	1.25	14.20 C	10 s	"	"
"	–	–	1.65	13.69 C	10 s	"	"
"	–	–	2.2	13.52 M	10 s	"	"
M31 VAR A-1	–	–	2.2	14.4 M	–	780409	"
M31 VAR 15	–	–	2.2	15 MU	–	"	"
M31 20.2E	0 40 02.1	+41 00 03	2.2	10.04 M	5.0 s	690701	ED
M31 25"E	0 40 02.5	+41 00 03	2.2	5.21 M	47 s	"	ED
M31 35"E	0 40 03.4	+41 00 03	2.2	5.53 M	47 s	"	ED
M31 35.0E	"	"	2.2	10.43 M	5.0 s	"	"
M31 45"E	0 40 04.3	+41 00 03	2.2	5.68 M	47 s	"	ED
GLIESE 29.1	0 40 04.9	+35 16 24	1.65	6.45 M	–	741004	CSI 79
"	"	"	2.2	6.28 M	–	"	"
"	"	"	3.5	6.1 M	–	"	"
M31 55"E	0 40 05.2	+41 00 03	2.2	6.06 M	47 s	690701	ED
M31 65"E	0 40 06.0	+41 00 03	2.2	6.18 M	47 s	"	ED
M31 75"E	0 40 06.9	+41 00 03	2.2	6.31 M	47 s	"	ED
M31 88"E	0 40 08.1	+41 00 03	2.2	6.56 M	47 s	"	ED
M31 115"E	0 40 10.5	+41 00 03	2.2	6.76 M	47 s	"	ED
M31 145"E	0 40 13.1	+41 00 03	2.2	6.88 M	47 s	"	ED
AE AND	0 40 20	+41 32 46	2.2	15 MU	–	780409	GCVS
BD+61 154	0 40 21.7	+61 38 12	0.82	S	1.4 s	760305	CSI 79
"	"	"	1.25	8.22 M	–	730503	"
"	"	"	1.6	6.84 C	V	730001	"
"	"	"	1.6	6.95 M	–	730503	"
"	"	"	1.65	7.30 M	–	720404	"
"	"	"	2.2	5.81 M	V	730001	"
"	"	"	2.2	6.07 M	–	720404	"
"	"	"	2.2	5.82 M	–	730503	"
"	"	"	2.22	S	11 s	810805	"
"	"	"	3.4	4.88 M	–	720404	"
"	"	"	3.5	4.57 C	V	730001	"
"	"	"	3.5	4.53 M	–	730503	"
"	"	"	10	2.1 M	–	720404	"
HD 4004	0 40 28.7	+64 29 17	1.07	9.26 M	–	750505	CSI 79
"	"	"	1.11	9.20 M	–	"	"
"	"	"	1.65	7.88 C	–	720907	"
"	"	"	2.2	7.55 M	–	"	"
"	"	"	2.3	7.44 M	11 s	740907	"
"	"	"	3.6	6.81 M	11 s	"	"
"	"	"	4.9	6.39 M	11 s	"	"
"	"	"	8.7	4.50 MU	11 s	"	"
"	"	"	10.0	4.68 M	11 s	"	"
NGC 225	0 40 32	+61 31	2.2	1.05 J	V	700306	RNGC
"	"	"	3.4	0.53 J	V	"	"
FIRSSE 3	0 40 39	+66 34 42	93	56 J	10 M	830201	
AF AND	0 40 49	+40 55 52	2.2	14.79 M	–	780112	GCVS
"	"	"	2.2	14.8 M	–	780409	"
HV 1375	0 40 59	−74 07 37	1.2	11.35 MV	–	811109	ED
"	"	"	1.6	10.38 MV	–	"	"
"	"	"	2.2	9.86 MV	–	"	"
LKHA 202	0 41 00	+61 59	1.6	8.50 C	V	730001	
"	"	"	2.2	8.20 M	V	"	
IC 1575	0 41 03	− 4 25	1.25	12.95 C	12 s	821010	IC
"	"	"	1.65	12.30 C	12 s	"	"
"	"	"	2.2	12.04 M	12 s	"	"
BS 188	0 41 04.7	−18 15 37	1.2	0.39 M	–	740405	CSI 79
"	"	"	1.25	0.39 C	–	660302	"
"	"	"	1.6	−0.10 M	–	740405	"
"	"	"	2.2	−0.23 M	–	"	"
"	"	"	2.2	−0.25 C	–	660302	"
"	"	"	3.4	−0.38 M	–	740405	"
IRC-20010	0 41 05	−18 15 36	2.2	−0.20 M	10 M	690001	
AFGL 106	0 41 05	−18 17 18	4.2	−0.6 M	10 M	760913	
HV 1366	0 41 33	−73 11 59	1.2	11.99 M	–	811109	ED
"	"	"	1.6	11.30 M	–	"	"
"	"	"	2.2	10.88 M	–	"	"
AFGL 4007	0 41 37	−10 55 00	4.2	1.3 M	10 M	760913	
N9	0 41 42	−73 19	1.25	.0018 J	12 s	760702	569903
"	"	"	1.65	.0014 J	12 s	"	"
"	"	"	2.2	.0014 J	12 s	"	"
IRC-10012	0 41 43	−10 52 36	2.2	2.51 M	10 M	690001	
HD 4174	0 41 52.6	+40 24 21	1.6	2.83 C	–	720807	CSI 79
"	"	"	2.2	2.73 M	–	"	"
"	"	"	5.0	2.45 M	–	700302	"
"	"	"	10.2	2.29 M	–	"	"
"	"	"	22.0	1.85 M	–	"	"
IRC+40014	0 41 54	+40 24 54	2.2	2.74 M	10 M	690001	
BS 193	0 41 55.6	+48 00 38	1.25	4.66 M	–	750607	CSI 79
"	"	"	1.25	4.59 C	–	660302	"
"	"	"	1.6	4.71 M	–	780603	"
"	"	"	1.65	4.71 M	–	750607	"
"	"	"	2.2	4.75 M	–	780603	"
"	"	"	2.2	4.63 C	–	660302	"
"	"	"	2.20	4.75 M	–	750607	"
OMI CAS	"	"	2.3	4.69 M	11 s	740807	"
BS 193	"	"	3.4	4.64 C	–	660302	"
"	"	"	3.4	4.73 M	–	750607	"
OMI CAS	"	"	3.6	4.21 M	11 s	740807	"
"	"	"	4.9	4.38 M	11 s	"	"
"	"	"	8.7	4.53 M	11 s	"	"
"	"	"	10	5.16 M	11 s	"	"
"	0 41 56	+48 00 27	1.2	4.59 MV	–	781223	
"	"	"	1.6	4.60 MV	–	"	
"	"	"	2.2	4.55 MV	–	"	
"	"	"	3.4	4.51 MV	–	"	
"	"	"	4.8	4.34 MV	–	"	
"	"	"	10	3.63 MV	–	"	
AFGL 4045S	0 41 58	−79 38 42	19.8	−3.4 M	10 M	770706	
AFGL 4046S	0 42 01	+38 51 30	4.2	1.7 M	10 M	"	
ISS #408	0 42 09	−77 23	2.2	2.2 M	–	680802	
EIC 11	0 42 20.7	+ 2 55 39	2.7	27 F	–	780604	
IRC 00011	0 42 22	+ 2 55 36	2.2	2.40 M	10 M	690001	
CRL 107	0 42 29	+68 55 36	2.3	2.96 M	11 s	760606	AFGL
"	"	"	3.6	1.86 M	11 s	"	"
AFGL 107	"	"	4.2	0.9 M	10 M	760913	
CRL 107	"	"	4.9	1.31 M	11 s	760606	AFGL
"	"	"	8.7	0.08 M	11 s	"	"
"	"	"	10	−0.40 M	11 s	"	"
AFGL 107	"	"	11.0	−1.5 M	10 M	760913	
CRL 107	"	"	11.4	−0.92 M	11 s	760606	AFGL
"	"	"	12.5	−0.79 M	11 s	"	"
"	"	"	19.5	−1.52 M	11 s	"	"
"	"	"	23	−1.33 M	11 s	"	"
AFGL 4047S	0 42 50	+58 09 12	4.2	1.4 M	10 M	770706	
IRC+70012	0 42 50	+68 54 36	2.2	2.37 M	10 M	690001	
IRC 00012	0 42 52	− 4 54 12	2.2	2.04 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+60018	0 42 56	+57 46 42	2.2	2.84 M	10 M	"	
AFGL 4048S	0 43 04	− 4 52 42	4.2	1.6 M	10 M	770706	
AFGL 4049S	0 43 16	+57 43 54	4.2	1.8 M	10 M	"	
IRC+50014	0 43 31	+47 58 24	2.2	2.45 M	10 M	690001	
U CAS	0 43 33.2	+47 58 17	1.04	5.03 MV	−	720002	779907
"	"	"	1.05	5.08 CV	−	"	"
N13 A	0 43 36	−73 39	1.25	.0040 J	12 S	760702	569903
"	"	"	1.65	.0023 J	12 S	"	"
"	"	"	2.2	.0017 J	12 S	"	"
AFGL 4050S	0 43 45	+47 57 18	4.2	1.9 M	10 M	770706	
AFGL 4051S	0 43 50	−17 19 12	4.2	1.2 M	10 M	"	
AFGL 108	0 43 55	+15 12 24	4.2	−0.1 M	10 M	760913	
"	0 43 55.7	+15 12 12	2.28	0.29 M	17 S	790401	
"	"	"	3.5	0.05 M	17 S	"	
"	"	"	4.9	0.27 M	17 S	"	
"	"	"	8.4	0.10 M	17 S	"	
"	"	"	11.2	−0.03 M	17 S	"	
"	"	"	12.5	−0.03 M	17 S	"	
IRC+20012	0 43 56	+15 12 42	2.2	0.15 M	10 M	690001	
RG 0044–2958	0 44 26.2	−29 58 49	1.25	16.83 M	−	810510	
"	"	"	1.65	15.86 M	−	"	
"	"	"	2.2	15.47 M	−	"	
AFGL 4052S	0 44 29	+23 58 12	4.2	1.3 M	10 M	770706	
0044+030	0 44 31.2	+ 3 03 35	1.25	14.94 M	V	810311	809908
"	"	"	1.65	14.56 M	V	"	"
"	"	"	2.2	13.62 M	V	"	"
IRC+30015	0 44 34	+32 24 54	2.2	2.02 M	10 M	690001	
NGC 246	0 44 35.3	−12 09 03	10	4.4 MU	11 S	741009	739909
CIT 2	0 44 36	+32 25	1.25	3.57 M	−	670402	661001
"	"	"	1.3	2.9 MV	20 S	741201	"
"	"	"	1.6	2.0 MV	20 S	"	"
"	"	"	2.2	2.2 M	−	661001	
"	"	"	2.2	1.91 M	−	670402	661001
"	"	"	2.3	1.5 MV	20 S	741201	"
"	"	"	3.5	1.0 MV	20 S	"	"
"	"	"	3.5	1.24 M	−	670402	"
"	"	"	4.8	0.9 MV	20 S	741201	"
"	"	"	8.6	0.3 MV	20 S	"	"
"	"	"	10.7	−0.7 MV	20 S	"	"
"	"	"	12.2	−0.8 MV	20 S	"	"
RW AND	0 44 36.6	+32 24 46	1.04	3.72 MV	−	720002	779907
"	"	"	1.05	3.70 CV	−	"	"
"	"	"	1.21	P	−	801111	"
"	"	"	1.65	P	−	"	"
"	"	"	2.18	P	−	"	"
IRC+20013	0 44 37	+23 59 42	2.2	1.44 M	10 M	690001	
NGC 247	0 44 39.8	−21 01 58	1.65	8.17 M	213 S	800506	759903
"	"	"	1.65	7.63 M	317 S	"	"
"	"	"	1.65	7.32 M	410 S	"	"
ISS #251	0 44 40	−48 16	10	0.099 JU	5.7 S	780305	"
ZET AND	0 44 40.9	+23 59 42	2.2	2.2 M	−	680802	
BS 215	"	"	1.06	S	−	820905	CSI 79
"	"	"	1.25	2.19 C	−	660302	"
AFGL 109	0 44 53	+32 25 24	2.2	1.52 C	−	"	"
"	"	"	1.25	2.9 MV	26 S	800213	AFGL
"	"	"	1.65	2.0 MV	26 S	"	"
"	"	"	2.25	1.5 MV	26 S	"	"
"	"	"	3.58	1.0 MV	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.9 MV	26 S	800213	AFGL
"	"	"	8.6	0.3 MV	26 S	"	"
"	"	"	10.7	−0.6 MV	26 S	"	"
"	"	"	11.0	−0.5 M	10 M	760913	
AFGL 4053S	0 44 56	+53 15 24	12.2	−0.8 MV	26 S	800213	AFGL
"	"	"	2.25	3.0 M	26 S	"	770706
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.9	2.2 M	26 S	"	"
"	"	"	10.7	0.4 MU	26 S	"	"
NGC 254	0 45 02.2	−31 41 38	19.8	−2.1 M	10 M	770706	
"	"	"	1.25	10.99 C	12 S	820813	759903
"	"	"	1.25	10.68 C	18 S	"	"
"	"	"	1.25	10.35 C	30 S	"	"
"	"	"	1.65	10.32 C	12 S	"	"
"	"	"	1.65	10.04 C	18 S	"	"
"	"	"	1.65	9.70 C	30 S	"	"
"	"	"	2.2	10.06 M	12 S	"	"
"	"	"	2.2	9.76 M	18 S	"	"
NGC 253	0 45 05.6	−25 33 38	2.2	9.45 M	30 S	"	"
"	0 45 05.6	−25 33 39	1.6	S	V	730401	
"	0 45 05.7	−25 33 40	12.8	2.4 X	6 S	790701	
"	"	"	1.65	0.18 J	5.5 S	750403	ED
"	"	"	2.2	0.23 J	5.5 S	"	"
"	"	"	3.6	0.34 J	5.5 S	"	"
"	"	"	5.0	3.2 J	V	"	"
"	"	"	5.0	0.37 J	5.5 S	"	"
"	"	"	8.8	3.0 J	5.5 S	"	"
"	"	"	10.3	2.9 J	5.5 S	"	"
"	"	"	10.6	10.5 J	V	"	"
"	"	"	10.6	6.0 J	5.5 S	"	"
"	"	"	11.6	6.6 J	5.5 S	"	"
"	"	"	12.6	11.2 J	5.5 S	"	"
"	"	"	17	23.5 J	5.5 S	"	"
"	"	"	19	28 J	5.5 S	"	"
"	"	"	21	56 J	V	"	"
"	"	"	21	27 J	5.5 S	"	"
"	"	"	22.5	34 J	5.5 S	"	"
"	"	"	24.5	52 J	5.5 S	"	"
"	0 45 05.8	−25 33 39	34	200 JU	5.5 S	"	"
NGC 253 8"NE	0 45 06.0	−25 33 36	8	S	7 S	750602	
"	"	"	1.65	0.055 J	5.5 S	750403	ED
"	"	"	2.2	0.11 J	5.5 S	"	"
"	"	"	3.6	0.16 J	5.5 S	"	"
"	"	"	5.0	0.14 J	5.5 S	"	"
"	"	"	8.8	0.91 J	5.5 S	"	"
"	"	"	10.3	0.46 J	5.5 S	"	"
"	"	"	10.6	1.0 J	5.5 S	"	"
"	"	"	12.6	2.73 J	5.5 S	"	"
"	"	"	21	2.8 J	5.5 S	"	"
"	"	"	22.5	4.0 J	5.5 S	"	"
NGC 253	0 45 07.6	−25 33 39	1 2	8.60 M	25 S	730003	759903
"	"	"	1.6	7.59 M	25 S	"	"
"	"	"	1.65	5.11 M	213 S	800506	"
"	"	"	1.65	4.75 M	317 S	"	"
"	"	"	1.65	4.56 M	410 S	"	"
"	"	"	2.0	S	8 S	800504	"
"	"	"	2.1	S	13 S	791004	"
"	"	"	2.2	6.90 M	25 S	730003	"
"	"	"	2.9	S	17 S	770404	"
"	"	"	3.5	6.07 M	25 S	730003	"
"	"	"	10	6.2 J	5.7 S	780305	"
"	"	"	10	6.2 J	6 S	720901	"
"	"	"	41	536 J	50 S	800108	"
"	"	"	58	1151 J	50 S	"	"
"	"	"	86	1292 J	50 S	"	"
"	"	"	100	1000 J	2.2 M	730602	"
"	"	"	151	896 J	50 S	800108	"
"	"	"	350	172 J	63 S	730703	"
"	"	"	540	25 J	83 S	770901	"
"	"	"	1000	3.1 J	55 S	780210	"
"	"	"	1670	8.0 JU	1 M	761201	"
"	"	"	2.2	2.80 M	10 M	690001	
IRC-20011	0 45 13	−18 20 06	1.23	13.31 M	8.5 S	810207	739901
MARK 347	0 45 17.0	+22 06 07	1.66	12.71 C	8.5 S	"	"
"	"	"	2.22	12.43 C	8.5 S	"	"
"	"	"	2.2	2.41 M	10 M	690001	
IRC+50015	0 45 19	+53 16 54	2.3	3.0 M	−	740705	IRC
"	"	"	3.5	2.4 M	−	"	"
"	"	"	4.8	2.2 M	−	"	"
"	"	"	10.7	0.4 MU	−	"	"
NGC 253	0 45 20.0	−25 22 15	2.12	50 GU	10 S	791002	
AFGL 110S	0 45 31	+ 8 24 24	4.2	1.6 M	10 M	770706	
EIC 12	0 45 41.7	+ 7 01 39	2.7	14 F	−	780604	
HD 4628	0 45 45.3	+ 5 01 24	1.02	−0.53 A	−	671102	CSI 79
"	"	"	1.05	−0.54 A	−	"	"
BS 222	"	"	1.25	4.24 C	−	680501	"
"	"	"	1.65	3.72 C	−	"	"
"	"	"	2.2	3.61 C	−	"	"
"	"	"	3.5	3.48 C	−	"	"
SMC B 2	0 46 02.4	−73 38 32	1.25	12.95 C	5.3 S	811007	809910
"	"	"	1.65	11.95 C	5.3 S	"	"
"	"	"	2.2	11.37 M	5.3 S	"	"
ETA CAS	0 46 03.6	+57 33 02	1.25	2.36 C	−	650001	CSI 79
"	"	"	1.25	2.35 C	−	680501	"
BS 219	"	"	1.25	2.36 C	−	660302	"
"	"	"	1.25	2.35 M	−	751004	"
ETA CAS	"	"	1.27	2.35 M	V	800712	"
"	"	"	1.62	2.02 M	V	"	"
BS 219	"	"	1.65	2.02 C	−	680501	"
ETA CAS	"	"	1.65	2.02 M	−	751004	"
"	"	"	2.2	1.96 C	−	680501	"
BS 219	"	"	2.2	1.97 C	−	650001	"
"	"	"	2.2	1.97 M	−	751004	"
ETA CAS	"	"	2.2	1.97 C	−	660302	"
"	"	"	2.25	1.96 M	V	800712	"
BS 219	"	"	3.5	1.90 C	−	680501	"
ETA CAS A	"	"	3.5	1.79 M	−	751004	"
IRC+60019	0 46 04	+57 33 06	11	1.94 M	−	710403	"
MARK 348	0 46 04.9	+31 41 04	2.2	1.84 M	10 M	690001	
"	"	"	0.3	S	−	781101	789906
"	"	"	1.25	0.014 J	−	781209	"
"	"	"	1.6	0.017 J	−	"	"
"	"	"	1.88	9 G	6 S	820501	"
"	"	"	2.2	0.022 J	−	781209	"
"	"	"	2.22	0.011 J	V	761209	"
"	"	"	3.45	0.025 J	V	"	"
"	"	"	3.5	9.7 M	8.4 S	760402	"
"	"	"	3.6	0.039 J	−	781209	"
"	"	"	10.6	0.300 J	−	"	"
IRC+10007	0 46 05	+ 7 19 00	2.2	0.86 M	10 M	690001	
BS 224	0 46 05.0	+ 7 18 47	1.04	2.22 M	−	800105	CSI 79
"	"	"	1.25	1.75 M	−	"	"
"	"	"	1.25	1.78 C	−	660302	"
"	"	"	1.65	0.98 M	−	800105	"
"	"	"	2.2	0.83 C	−	660302	"
"	"	"	2.2	0.84 M	−	800105	"
"	"	"	3.4	0.71 M	−	"	"
"	"	"	4.8	0.98 M	−	"	"
EIC 13	0 46 05.1	+ 7 18 45	2.7	126 F	−	780604	
AFGL 111	0 46 05.1	+ 7 18 48	2.28	0.89 M	17 S	790401	
"	"	"	3.5	0.66 M	17 S	"	
"	"	"	4.9	0.88 M	17 S	"	
"	"	"	8.4	0.83 M	17 S	"	
"	"	"	11.2	0.66 M	17 S	"	
"	"	"	12.5	0.80 M	17 S	"	
"	0 46 11	+ 7 19 06	4.2	0.6 M	10 M	760913	
IRC+60020	0 46 12	+64 39 36	2.2	2.87 M	10 M	690001	
IRC+60021	0 46 13	+56 48 24	2.2	2.23 M	10 M	"	
AFGL 112S	0 46 13	+57 31 30	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 113	0 46 18.9	+56 48 10	2.28	2.30 M	17 S	790401	
"	"	"	3.5	2.03 M	17 S	"	
"	"	"	4.9	2.18 M	17 S	"	
"	"	"	8.4	2.05 M	17 S	"	
"	"	"	11.2	1.98 M	17 S	"	
CASE 23	0 46 24	+64 29 23	1.04	5.50 M	−	780509	ED
"	"	"	1.05	5.38 M	−	"	"
"	"	"	1.08	5.42 M	−	"	"
"	"	"	1.10	5.52 M	−	"	"
"	"	"	1.25	4.82 C	V	701001	"
"	"	"	1.65	3.45 C	V	"	"
"	"	"	2.2	2.92 C	V	"	"
"	"	"	3.4	2.52 C	V	"	"
N25	0 46 24	−73 31	1.25	.0027 J	12 S	760702	569903
"	"	"	1.65	.0017 J	12 S	"	"
"	"	"	2.2	.0013 J	12 S	"	"
AFGL 113	0 46 30	+56 46 00	4.2	1.5 M	10 M	760913	
HV 1455	0 46 30	−74 08 03	2.2	9.07 MV	−	790201	ED
SMC B 5	0 46 30.1	−73 37 32	1.25	13.77 C	5.3 S	811007	809910
"	"	"	1.65	12.87 C	5.3 S	"	"
"	"	"	2.2	12.63 M	5.3 S	"	"
SMC B 8	0 46 35.2	−73 29 30	1.25	12.58 C	5.3 S	"	809910
"	"	"	1.65	11.71 C	5.3 S	"	"
"	"	"	2.2	11.37 M	5.3 S	"	"
FIRSSE 4	0 46 44	+65 26 06	27	145 J	10 M	830201	
"	"	"	93	169 J	10 M	"	
AFGL 4054S	0 46 53	−10 54 42	19.8	−3.1 M	10 M	770706	
SMC B 10	0 46 53.6	−73 29 01	1.25	12.82 C	5.3 S	811007	809910
"	"	"	1.65	12.01 C	5.3 S	"	"
"	"	"	2.2	11.75 M	5.3 S	"	"
AFGL 114S	0 46 56	+64 27 12	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
IRC-10013	0 46 57	−13 50 30	2.2	2.69 M	10 M	690001	
PKS 0046-315	0 46 57.9	−31 32 48	1.20	16.18 C	V	820616	809908
"	"	"	1.64	15.82 C	V	"	"
"	"	"	2.19	15.30 M	V	"	"
0046-315	"	"	2.2	14.5 MU	V	810311	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NUU AND	0 47 02.7	+40 48 24	1.03	0.712 A	10 s	781102	CSI 79
"	"	"	1.04	0.718 A	10 s	"	"
HD 4727	"	"	1.25	4.85 C	–	770801	"
"	"	"	1.6	4.90 C	–	"	"
"	"	"	2.2	4.93 C	–	"	"
"	"	"	3.4	4.96 C	–	"	"
SMC B 13	0 47 03.9	−73 30 21	1.25	12.69 C	5.3 s	811007	809910
"	"	"	1.65	11.71 C	5.3 s	"	"
"	"	"	2.2	11.14 M	5.3 s	"	"
X SCL	0 47 06	−35 11 25	1.2	5.18 MV	–	790004	GCVS
"	"	"	1.6	4.32 MV	–	"	"
"	"	"	2.2	3.91 MV	–	"	"
"	"	"	3.4	3.50 MV	–	"	"
AFGL 4055S	0 47 10	−13 47 48	4.2	2.2 M	10 M	770706	
0047–832	0 47 10.8	−83 13 10	2.2	14.6 M	V	810311	809908
SMC B 18	0 47 20.6	−73 24 18	1.25	13.62 C	5.3 s	811007	809910
"	"	"	1.65	12.52 C	5.3 s	"	"
"	"	"	2.2	11.84 M	5.3 s	"	"
V AND	0 47 22.5	+35 22 51	1.04	6.34 MV	–	720002	779907
"	"	"	1.05	6.35 CV	–	"	"
AFGL 115	0 47 25	−16 45 00	4.2	1.9 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 4056S	0 47 31	+44 27 48	4.2	1.3 M	10 M	770706	
SMC B 22	0 47 31.3	−73 38 46	1.25	12.57 C	5.3 s	811007	809910
"	"	"	1.65	11.74 C	5.3 s	"	"
"	"	"	2.2	11.24 M	5.3 s	"	"
SMC B 23	0 47 33.3	−73 24 42	1.25	11.93 C	5.3 s	"	809910
"	"	"	1.65	10.86 C	5.3 s	"	"
"	"	"	2.2	10.24 M	5.3 s	"	"
SMC B 24	0 47 35.0	−73 38 05	1.25	13.16 C	5.3 s	"	809910
"	"	"	1.65	12.30 C	5.3 s	"	"
"	"	"	2.2	12.03 M	5.3 s	"	"
HV 1475	0 47 36	−73 34 53	2.2	8.32 MV	–	790201	ED
SMC B 25	0 47 36.4	−73 31 13	1.25	13.07 C	5.3 s	811007	809910
"	"	"	1.65	12.03 C	5.3 s	"	"
"	"	"	2.2	11.33 M	5.3 s	"	"
SMC B 28	0 47 39.3	−73 28 23	1.25	10.64 C	5.3 s	"	809910
"	"	"	1.65	9.82 C	5.3 s	"	"
"	"	"	2.2	9.38 M	5.3 s	"	"
SMC B 30	0 47 46.3	−73 34 10	1.25	11.66 C	5.3 s	"	809910
"	"	"	1.65	10.84 C	5.3 s	"	"
"	"	"	2.2	10.48 M	5.3 s	"	"
SMC B 31	0 47 47.0	−73 24 59	1.25	11.87 C	5.3 s	"	809910
"	"	"	1.65	10.88 C	5.3 s	"	"
"	"	"	2.2	10.32 M	5.3 s	"	"
SMC B 36	0 47 53.9	−73 24 38	1.25	12.93 C	5.3 s	"	809910
"	"	"	1.65	12.02 C	5.3 s	"	"
"	"	"	2.2	11.50 M	5.3 s	"	"
3C 22	0 48 06	+50 57	1.2	.0001 JE	7.8 s	820607	ED
"	"	"	1.6	.0001 JE	7.8 s	"	"
"	"	"	2.2	.0004 JE	7.8 s	"	"
SMC B 39	0 48 07.4	−73 29 03	1.25	12.37 C	5.3 s	811007	809910
"	"	"	1.65	11.29 C	5.3 s	"	"
"	"	"	2.2	10.60 M	5.3 s	"	"
0048–097	0 48 10.0	− 9 45 24	1.2	15.77 C	–	820618	809908
"	"	"	1.25	14.57 M	V	810311	"
"	"	"	1.6	14.86 C	–	820618	"
"	"	"	1.65	13.66 M	V	810311	"
"	"	"	2.2	12.72 MV	V	"	"
"	"	"	2.2	13.97 M	–	820618	"
IRC+60022	0 48 15	+61 32 12	2.2	1.50 M	10 M	690001	
HD 4817	0 48 15.9	+61 32 01	2.3	1.54 M	–	741105	CSI 79
"	"	"	3.6	1.32 M	–	"	"
"	"	"	4.9	1.59 M	–	"	"
"	"	"	8.7	1.39 M	–	"	"
"	"	"	10.0	1.34 M	–	"	"
"	"	"	11.4	1.27 M	–	"	"
"	"	"	12.6	1.23 M	–	"	"
SMC B 40	0 48 16.8	−73 29 49	1.25	12.93 C	5.3 s	811007	809910
"	"	"	1.65	11.87 C	5.3 s	"	"
"	"	"	2.2	11.20 M	5.3 s	"	"
AFGL 116	0 48 22	+62 38 54	1.25	2.4 M	26 s	800213	AFGL
"	"	"	1.65	1.5 M	26 s	"	"
"	"	"	2.25	1.2 M	26 s	"	"
"	"	"	3.58	0.9 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.0 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	−0.2 M	26 s	"	"
"	"	"	12.2	0.2 M	26 s	"	"
IRC+60023	0 48 23	+62 39 06	2.2	1.24 M	10 M	690001	
AFGL 117	0 48 25	+61 32 54	1.25	5.2 M	26 s	800213	AFGL
"	"	"	1.65	4.4 M	26 s	"	"
"	"	"	2.25	4.2 M	26 s	"	"
"	"	"	3.58	3.9 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.7 M	26 s	800213	AFGL
"	"	"	8.6	1.6 M	26 s	"	"
"	"	"	10.7	0.8 M	26 s	"	"
"	"	"	12.2	0.6 M	26 s	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
FIRSSE 5	0 48 28	+65 31 48	93	188 J	10 M	830201	
SMC B 45	0 48 29.0	−73 29 03	1.25	12.59 C	5.3 s	811007	809910
"	"	"	1.65	11.68 C	5.3 s	"	"
"	"	"	2.2	11.19 M	5.3 s	"	"
SMC B 47	0 48 37.5	−73 39 06	1.25	12.24 C	5.3 s	"	809910
"	"	"	1.65	11.28 C	5.3 s	"	"
"	"	"	2.2	10.74 M	5.3 s	"	"
RR AND	0 48 39.9	+34 05 30	1.04	5.28 MV	–	720002	CSI 79
"	"	"	1.05	5.34 CV	–	"	"
AFGL 120	0 49 01.8	+59 18 06	2.28	1.91 M	17 s	790401	
"	"	"	3.5	1.58 M	17 s	"	
"	"	"	4.9	1.73 M	17 s	"	
"	"	"	8.4	1.58 M	17 s	"	
"	"	"	11.2	1.46 M	17 s	"	
SMC B 52	0 49 02.5	−73 44 01	1.25	12.75 C	5.3 s	811007	809910
"	"	"	1.65	11.77 C	5.3 s	"	"
"	"	"	2.2	11.12 M	5.3 s	"	"
AFGL 119S	0 49 06	+56 17 00	4.2	1.6 M	10 M	770706	
HV 11295	0 49 06	−73 08 55	1.2	10.77 MV	–	811109	ED
"	"	"	1.6	9.92 MV	–	"	"
"	"	"	2.2	9.58 MV	–	790201	"
"	"	"	2.2	9.68 MV	–	811109	"
IRC+30016	0 49 10	+32 05 42	2.2	2.77 M	10 M	690001	
AFGL 120	0 49 21	+59 25 54	4.2	1.3 M	10 M	760913	
IRC+60024	0 49 25	+59 27 24	2.2	1.81 M	10 M	690001	
NGC 281	0 49 26.2	+56 17 48	46	166 J	30 s	810606	
"	"	"	56	373 J	50 s	"	
"	"	"	86	757 J	30 s	"	
"	"	"	136	704 J	50 s	"	
AFGL 4057S	0 49 31	+47 45 12	4.2	1.6 M	10 M	770706	
HV 832	0 49 33	−72 55 23	2.2	8.72 MV	–	790201	ED
SMC B 65	0 49 39.8	−73 39 24	1.25	11.84 C	5.3 s	811007	809910
"	"	"	1.65	10.85 C	5.3 s	"	"
"	"	"	2.2	10.21 M	5.3 s	"	"
AFGL 4008	0 49 42	+49 26 00	4.2	1.5 M	10 M	760913	
IRC+40015	0 49 53	+44 51 36	2.2	2.37 M	10 M	690001	
IRC+50016	0 49 53	+47 08 36	2.2	1.92 M	10 M	"	
AFGL 122	"	"	2.28	2.21 M	17 s	790401	
"	"	"	3.5	1.62 M	17 s	"	
"	"	"	4.9	1.43 M	17 s	"	
"	"	"	8.4	0.75 M	17 s	"	
"	"	"	11.2	−0.21 M	17 s	"	
"	"	"	12.5	−0.12 M	17 s	"	
AFGL 121	0 49 53	+69 41 18	4.2	1.5 M	10 M	760913	
RV CAS	0 49 54.1	+47 09 21	1.04	4.60 MV	–	720002	CSI 79
"	"	"	1.05	5.07 CV	–	"	"
AFGL 122	0 49 55	+47 08 18	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+50017	0 50 01	+49 26 06	2.2	2.47 M	10 M	690001	
IRC+70013	0 50 02	+69 41 24	2.2	1.77 M	10 M	"	
AFGL 4058S	0 50 03	+53 34 48	4.2	1.5 M	10 M	770706	
BS 244	0 50 03.9	+60 51 01	1.25	3.85 M	–	751004	CSI 79
"	"	"	1.25	4.23 C	–	680501	"
"	"	"	1.65	3.56 M	–	751004	"
"	"	"	1.65	3.94 C	–	680501	"
"	"	"	2.2	3.54 M	–	751004	"
"	"	"	2.2	3.92 C	–	680501	"
"	"	"	3.5	3.40 M	–	751004	"
"	"	"	3.5	3.78 C	–	680501	"
N46 NW	0 50 06	−73 07	1.25	.0090 J	12 s	760702	569903
"	"	"	1.65	.0069 J	12 s	"	"
"	"	"	2.2	.0064 J	12 s	"	"
N46 SE	"	"	1.25	.0036 J	12 s	"	"
"	"	"	1.65	.0026 J	12 s	"	"
"	"	"	2.2	.0031 J	12 s	"	"
AFGL 4059S	0 50 09	−24 17 00	4.2	1.7 M	10 M	770706	
AFGL 4060S	0 50 10	+44 50 30	4.2	1.3 M	10 M	"	
IRC–20012	0 50 14	−24 16 12	2.2	2.43 M	10 M	690001	
HV 11303	0 50 16	−71 53 24	1.2	10.66 MV	–	811109	ED
"	"	"	1.6	9.83 MV	–	"	"
"	"	"	2.2	9.52 MV	–	"	"
AFGL 123	0 50 25	− 1 25 30	4.2	0.7 M	10 M	760913	
SMC B 74	0 50 25.9	−73 30 50	1.25	12.07 C	5.3 s	811007	809910
"	"	"	1.65	10.98 C	5.3 s	"	"
"	"	"	2.2	10.42 M	5.3 s	"	"
AFGL 124	0 50 26	+17 15 42	2.28	1.2 M	17 s	800213	AFGL
"	"	"	3.5	0.9 M	17 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.9 M	17 s	800213	AFGL
"	"	"	8.4	0.6 M	17 s	"	"
"	"	"	11.2	0.3 M	17 s	"	"
"	"	"	12.5	0.1 M	17 s	"	"
EIC 14	0 50 26.9	− 1 24 55	2.7	114 F	–	780604	
IRC 00013	0 50 27	− 1 24 42	2.2	1.02 M	10 M	690001	
BS 248	0 50 27.0	− 1 24 54	1.02	2.89 M	–	691002	CSI 79
AFGL 123	0 50 27.0	− 1 24 56	2.28	1.08 M	17 s	790401	
"	"	"	3.5	0.85 M	17 s	"	
"	"	"	4.9	1.09 M	17 s	"	
"	"	"	8.4	0.99 M	17 s	"	
"	"	"	11.2	0.94 M	17 s	"	
"	"	"	12.5	0.85 M	17 s	"	
RG 0050–2722	0 50 28.4	−27 22 17	1.25	13.68 C	–	810714	
"	"	"	1.65	12.94 C	–	"	
"	"	"	2.2	12.50 M	–	"	
IRC+50018	0 50 38	+52 25 00	2.2	2.79 M	10 M	690001	
IRC+50019	0 50 40	+48 15 06	2.2	2.98 M	10 M	"	
IRC+70014	0 50 47	+73 52 06	2.2	2.92 M	10 M	"	
AFGL 125S	0 50 48	+52 23 18	4.2	1.6 M	10 M	770706	
AFGL 126	0 50 56	+ 6 33 54	4.2	1.4 M	10 M	760913	
AFGL 4061S	0 50 57	+73 52 36	4.2	1.7 M	10 M	770706	
I ZW 1	0 51 00.0	+12 25 00	0.3	S	–	781101	809908
"	"	"	0.8	S	–	770002	"
"	"	"	1.23	12.08 M	8.5 s	810207	"
"	"	"	1.25	11.85 M	22 s	760706	"
"	"	"	1.25	0.022 J	–	781209	"
"	"	"	1.6	0.033 J	–	"	"
"	"	"	1.65	10.85 M	22 s	760706	"
"	"	"	1.66	11.00 C	8.5 s	810207	"
"	"	"	2.2	10.10 M	22 s	760706	"
"	"	"	2.2	0.063 J	–	781209	"
"	"	"	2.22	9.90 C	8.5 s	810207	"
"	"	"	2.3	P	7.5 s	820202	"
"	"	"	3.5	8.5 M	8.4 s	760402	"
"	"	"	3.5	8.7 M	22 s	760706	"
"	"	"	3.6	0.110 J	–	781209	"
"	"	"	10	0.40 J	6 s	720901	"
"	"	"	10.6	0.36 J	8.5 s	790405	"
"	"	"	10.6	0.310 J	–	781209	"
"	"	"	21	1.1 J	5.7 s	790405	"
"	"	"	21	1.4 J	6 s	720901	"
IRC+60025	0 51 17	+63 17 00	2.2	2.88 M	10 M	690001	
CCS 39	0 51 32.4	+23 47 46	1.2	6.35 M	–	790004	CSI 79
"	"	"	1.6	5.84 M	–	"	"
"	"	"	2.2	5.71 M	–	"	"
"	"	"	3.4	5.48 M	–	"	"
FIRSSE 6	0 51 46	+65 34 30	40	297 J	10 M	830201	
"	"	"	93	147 J	10 M	"	
IRC+60026	0 51 48	+58 17 30	2.2	2.61 M	10 M	690001	
W CAS	0 51 55.0	+58 17 35	1.00	4.62 M	–	810001	779907
"	"	"	1.25	3.86 M	–	"	"
"	"	"	1.65	2.97 M	–	"	"
"	"	"	2.25	2.49 M	–	"	"
"	"	"	3.12	2.96 M	–	"	"
"	"	"	3.7	2.06 M	–	"	"
IRC+60027	0 51 56	+58 42 12	2.2	2.08 M	10 M	690001	
U0052–326	0 52	−32 36	1.25	13.02 C	12 s	821010	ED
"	"	"	1.65	12.29 C	12 s	"	"
"	"	"	2.2	11.97 M	12 s	"	"
AFGL 127	0 52 00	+48 25 18	4.2	1.2 M	10 M	760913	
HV 11329	0 52 00	−73 09 01	1.2	10.90 MV	–	811109	ED
"	"	"	1.6	9.94 MV	–	"	"
"	"	"	2.2	9.62 MV	–	"	"
AFGL 4062S	0 52 04	+58 17 18	4.2	2.0 M	10 M	770706	
AFGL 128	0 52 06	+58 42 00	4.2	1.6 M	10 M	760913	
IRC+50020	0 52 13	+48 24 06	2.2	1.76 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+60028	0 52 14	+57 00 54	2.2	2.92 M	10 M	"	
AFGL 127	0 52 14.0	+48 24 29	2.28	1.77 M	17 S	790401	
"	"	"	3.5	1.54 M	17 S	"	
"	"	"	4.9	0.69 M	17 S	"	
"	"	"	8.4	0.27 M	17 S	"	
"	"	"	11.2	−0.38 M	17 S	"	
"	"	"	12.5	−0.18 M	17 S	"	
BS 258	0 52 17.0	+23 21 27	1.25	3.76 C	V	701001	CSI 79
"	"	"	1.65	3.23 C	V	"	"
"	"	"	2.2	3.15 C	V	"	"
"	"	"	3.4	3.10 C	V	"	"
UGC 562	0 52 24.6	+31 16 15	1.6	10.27 M	27 S	800704	769909
"	"	"	1.6	10.09 M	36 S	"	"
"	"	"	1.6	10.08 M	37 S	"	"
"	"	"	1.6	9.87 M	47 S	"	"
AFGL 129	0 52 31	+24 16 48	4.2	0.9 M	10 M	760913	
IRC+20014	0 52 31	+24 17 24	2.2	1.01 M	10 M	690001	
AFGL 129	0 52 33.8	+24 17 12	2.28	1.13 M	17 S	790401	
"	"	"	3.5	0.87 M	17 S	"	
"	"	"	4.9	1.10 M	17 S	"	
"	"	"	8.4	0.91 M	17 S	"	
"	"	"	11.2	0.77 M	17 S	"	
"	"	"	12.5	0.83 M	17 S	"	
AFGL 130S	0 52 45	−23 50 00	11.0	−0.6 M	10 M	770706	
AFGL 131S	0 53 00	− 7 34 36	19.8	−3.2 M	10 M	"	
3C 28	0 53 08.9	+26 08 23	0.3	S	7 S	781212	769906
HD 5384	0 53 10.7	− 7 37 01	1.02	4.12 M	-	691005	CSI 79
BS 263	"	"	1.02	4.12 M	-	691002	"
IRC−10014	0 53 11	− 7 37 12	2.2	2.30 M	10 M	690001	
IRC+60029	0 53 11	+57 43 30	2.2	2.96 M	10 M	"	
AFGL 132	0 53 13.8	+57 43 35	2.28	3.01 M	17 S	790401	
"	"	"	3.5	2.88 M	17 S	"	
"	"	"	4.9	3.04 M	17 S	"	
"	"	"	8.4	3.06 M	17 S	"	
"	"	"	11.2	3.03 M	17 S	"	
"	"	"	12.5	3.49 M	17 S	"	
AFGL 4063S	0 53 23	−65 12 36	11.0	−1.6 M	10 M	770706	
HV 12122	0 53 26	−72 22 13	2.2	9.78 MV	-	790201	ED
AFGL 132	0 53 28	+57 43 30	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−2.5 M	10 M	"	
IRC−10015	0 53 29	−11 32 12	2.2	1.75 M	10 M	690001	
AFGL 4064S	0 53 29	−28 01 12	4.2	1.6 M	10 M	770706	
IRC−30012	0 53 30	−28 02 42	2.2	1.80 M	10 M	690001	
HV 1645	0 53 32	−73 31 27	1.2	11.48 MV	-	811109	ED
"	"	"	1.2	12.20 MV	-	"	"
"	"	"	1.6	11.80 MV	-	"	"
"	"	"	2.2	11.53 MV	-	"	"
AFGL 4065S	0 53 35	−11 31 00	4.2	1.3 M	10 M	770706	
IRC+60030	0 53 38	+58 53 54	2.2	2.35 M	10 M	690001	
IRC+60031	0 53 39	+60 27 12	2.2	2.05 M	10 M	"	
GAM CAS	0 53 40.3	+60 26 47	1	S	0.7 M	780906	779907
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.08	S	-	710208	"
"	"	"	1.2	P	-	790301	"
"	"	"	1.25	2.30 M	10 S	770001	"
"	"	"	1.25	2.40 MV	-	790301	"
BS 264	"	"	1.25	2.47 C	-	660302	"
GAM CAS	"	"	1.6	2.20 C	V	730001	"
"	"	"	2.2	1.98 M	V	"	"
"	"	"	2.2	2.01 M	10 S	770001	"
"	"	"	2.2	2.42 M	25 S	781217	"
"	"	"	2.2	2.09 MV	-	790301	"
"	"	"	2.2	P	-	"	"
BS 264	"	"	2.2	2.20 C	-	660302	"
GAM CAS	"	"	2.3	2.05 M	11 S	740807	"
BS 264	"	"	3.4	2.00 C	-	660302	"
GAM CAS	"	"	3.5	1.55 C	V	730001	"
"	"	"	3.6	1.72 M	11 S	740807	"
"	"	"	4.8	1.67 M	25 S	781217	"
"	"	"	4.9	1.41 M	11 S	740807	"
"	"	"	8.7	0.84 M	11 S	"	"
"	"	"	10	0.85 M	11 S	"	"
"	"	"	10	1.23 M	25 S	781217	"
"	"	"	11.4	0.67 M	11 S	740807	"
"	"	"	11.5	0.8 M	-	701105	"
"	"	"	12.6	0.59 M	11 S	740807	"
"	"	"	19.5	0.31 M	11 S	"	"
AFGL 133	0 53 41	+60 27 42	4.2	1.4 M	10 M	760913	
AFGL 134	0 53 53	+48 26 12	4.2	0.9 M	10 M	"	
HV 838	0 53 55	−73 28 14	1.2	10.33 M	-	811109	ED
"	"	"	1.6	9.44 M	-	"	"
"	"	"	2.2	9.23 M	-	"	"
"	"	"	2.2	8.91 MV	-	790201	"
AFGL 135	0 53 57	+58 53 36	4.2	1.7 M	10 M	760913	
MUU AND	0 53 58.1	+38 13 42	1.02	0.332 A	-	790102	CSI 79
"	"	"	1.03	0.307 A	10 S	781102	"
"	"	"	1.04	0.318 A	10 S	"	"
"	"	"	1.04	0.344 A	-	790102	"
"	"	"	1.06	0.366 A	-	"	"
"	"	"	1.08	0.398 A	-	"	"
IRC+30017	0 54 04	+26 04 06	2.2	1.96 M	10 M	690001	
IRC+30018	0 54 08	+31 37 30	2.2	2.95 M	10 M	"	
AFGL 4066S	0 54 10	+26 05 06	4.2	1.8 M	10 M	770706	
IRC+50021	0 54 10	+48 25 42	2.2	1.37 M	10 M	690001	
AFGL 136	0 54 24	+23 09 18	4.2	1.8 M	10 M	760913	
IRC+20015	0 54 30	+23 09 06	2.2	2.29 M	10 M	690001	
AFGL 4067S	0 54 30	−60 56 30	19.8	−3.2 M	10 M	770706	
PHL 909	0 54 31.9	+14 29 59	2.3	.0104 J	-	810609	
AFGL 137	0 54 32	+58 09 12	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
IRC+60032	0 54 43	+58 08 06	2.2	1.36 M	10 M	690001	
IRC+70015	0 54 46	+67 25 36	2.2	2.96 M	10 M	"	
IRC+30019	0 55 05	+28 43 42	2.2	2.93 M	10 M	"	
AFGL 4068S	0 55 08	−30 09 42	19.8	−3.8 M	10 M	770706	
HV 11366	0 55 18	−72 30 26	1.2	11.26 M	-	811109	ED
"	"	"	1.6	10.29 M	-	"	"
"	"	"	2.2	10.01 M	-	"	"
HD 5550	0 55 19.6	+66 04 56	1.25	5.97 C	-	770801	CSI 79
"	"	"	1.6	5.96 C	-	"	"
"	"	"	2.2	5.94 C	-	"	"
"	"	"	3.4	5.96 C	-	"	"
FIRSSE 7	0 55 20	+65 22 24	93	169 J	10 M	830201	
HV 1719	0 55 32	−73 17 58	1.2	11.07 MV	-	811109	ED
"	"	"	1.6	10.29 MV	-	"	"
"	"	"	2.2	9.83 MV	-	"	"
U TUC	0 55 44.9	−75 15 42	1.2	4.04 M	-	790004	CSI 79
"	"	"	1.6	3.14 M	-	"	"
"	"	"	2.2	2.79 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 339 NOM.	0 56 08	−74 44 36					819916
NGC 339 G151	-	-	1.25	12.71 C	-	821205	"
"	-	-	1.65	11.81 C	-	"	"
"	-	-	2.2	11.34 M	-	"	"
NGC 339 LE1	-	-	1.25	13.06 C	-	"	"
"	-	-	1.65	12.24 C	-	"	"
"	-	-	2.2	12.05 M	-	"	"
NGC 339 LE2	-	-	1.25	13.94 C	-	"	"
"	-	-	1.65	13.20 C	-	"	"
"	-	-	2.2	13.03 M	-	"	"
NGC 339 LE4	-	-	1.25	14.06 C	-	"	"
"	-	-	1.65	13.33 C	-	"	"
"	-	-	2.2	13.19 M	-	"	"
NGC 339 151	-	-	1.25	12.62 C	V	800910	"
"	-	-	1.65	11.74 C	V	"	"
"	-	-	2.2	11.29 M	V	"	"
NGC 339 87	-	-	1.25	13.04 C	V	"	"
"	-	-	1.65	12.27 C	V	"	"
"	-	-	2.2	12.08 M	V	"	"
AFGL 4069S	0 56 18	+39 22 00	4.2	1.2 M	10 M	770706	
IRC−20013	0 56 19	−19 54 12	2.2	2.62 M	10 M	690001	
IRC+40016	0 56 34	+42 35 00	2.2	2.63 M	10 M	"	
IRC+40017	0 56 40	+39 20 54	2.2	1.83 M	10 M	"	
AFGL 4070S	0 56 42	+42 33 48	4.2	1.8 M	10 M	770706	
N64 A	0 56 48	−72 56	1.25	.0036 J	12 S	760702	569903
"	"	"	1.65	.0020 J	12 S	"	"
"	"	"	2.2	.0026 J	12 S	"	"
SCULPTOR BM17	0 56 55	−33 58	1.25	14.27 C	-	820101	ED
"	"	"	1.65	13.63 C	-	"	"
"	"	"	2.2	13.44 M	-	"	"
AFGL 139S	0 56 58	+32 38 54	4.2	1.3 M	10 M	770706	
AFGL 140S	0 56 59	− 8 48 42	19.8	−4.1 M	10 M	"	
SCULPTOR BM18	0 57 04	−33 53	1.25	11.85 C	-	820101	ED
"	"	"	1.65	11.23 C	-	"	"
"	"	"	2.2	11.10 M	-	"	"
AFGL 4071S	0 57 08	+ 6 12 24	4.2	1.6 M	10 M	770706	
HV 12149	0 57 08	−72 35 07	1.2	10.89 M	-	811109	ED
"	"	"	1.6	9.96 M	-	"	"
"	"	"	2.2	9.37 M	-	"	"
"	"	"	2.2	9.57 MV	-	790201	"
MARK 352	0 57 08.8	+31 33 30	0.3	S	-	781101	789906
"	"	"	1.23	13.02 M	8.5 S	810207	"
"	"	"	1.25	.0096 J	-	781209	"
"	"	"	1.6	.0112 J	-	"	"
"	"	"	1.66	12.33 C	8.5 S	810207	"
"	"	"	2.2	0.014 J	-	781209	"
"	"	"	2.22	11.76 C	8.5 S	810207	"
"	"	"	3.5	10.6 M	8.4 S	760402	"
"	"	"	3.6	0.015 J	-	781209	"
"	"	"	10.6	0.017 J	-	"	"
SCULPTOR BM24	0 57 09	−34 00	1.25	14.42 C	-	820101	ED
"	"	"	2.2	13.69 M	-	"	"
IRC+10008	0 57 12	+ 6 12 54	2.2	1.58 M	10 M	690001	
EIC 15	0 57 13.8	+ 6 12 49	2.7	61 F	-	780604	
BS 284	0 57 13.9	+ 6 12 48	1.04	3.16 M	-	800105	CSI 79
"	"	"	1.25	D	-	790203	"
"	"	"	1.25	2.60 M	-	800105	"
"	"	"	1.65	1.76 M	-	"	"
"	"	"	2.2	1.57 M	-	"	"
"	"	"	3.4	1.38 M	-	"	"
"	"	"	4.8	1.67 M	-	"	"
SCULPTOR BM22	0 57 14	−33 56	1.25	13.64 C	-	820101	ED
"	"	"	1.65	12.95 C	-	"	"
"	"	"	2.2	12.79 M	-	"	"
ISS #319	0 57 15	−50 01	2.2	2.2 M	-	680802	
SCULPTOR BM16	0 57 20	−34 01	1.25	14.77 C	-	820101	ED
"	"	"	1.65	14.10 C	-	"	"
"	"	"	2.2	13.84 M	-	"	"
SCULPTOR BM19	0 57 23	−33 53	1.25	14.45 C	-	"	ED
"	"	"	1.65	13.92 C	-	"	"
"	"	"	2.2	13.60 M	-	"	"
SCULPTOR BM15	0 57 25	−33 59	1.25	15.11 C	-	"	ED
"	"	"	1.65	14.55 C	-	"	"
"	"	"	2.2	14.22 M	-	"	"
SCULPTOR BM9	0 57 29	−34 06	1.25	15.59 C	-	"	ED
"	"	"	1.65	14.86 C	-	"	"
"	"	"	2.2	14.62 M	-	"	"
SCULPTOR BM8	0 57 30	−34 05	1.25	15.42 C	-	"	ED
"	"	"	1.65	14.79 C	-	"	"
"	"	"	2.2	14.69 M	-	"	"
SCULPTOR V544	0 57 36	−33 46	1.25	13.55 C	-	"	ED
"	"	"	1.65	12.78 C	-	"	"
"	"	"	2.2	12.35 M	-	"	"
SCULPTOR BM10	0 57 36	−34 01	1.25	14.24 C	-	"	ED
"	"	"	1.65	13.51 C	-	"	"
"	"	"	2.2	13.35 M	-	"	"
SCULPTOR BM11	0 57 37	−34 00	1.25	14.48 C	-	"	ED
"	"	"	1.65	13.83 C	-	"	"
"	"	"	2.2	13.67 M	-	"	"
SCULPTOR BM1	0 57 37	−34 11	1.25	13.77 C	-	"	ED
"	"	"	1.65	13.20 C	-	"	"
"	"	"	2.2	13.11 M	-	"	"
SCULPTOR BM7	0 57 40	−34 03	1.25	15.44 C	-	"	ED
"	"	"	1.65	14.81 C	-	"	"
"	"	"	2.2	14.67 M	-	"	"
SCULPTOR BM23	"	"	1.25	13.64 C	-	"	"
"	"	"	1.65	13.08 C	-	"	"
"	"	"	2.2	12.85 M	-	"	"
AFGL 141	0 57 41	+56 21 12	4.2	0.9 M	10 M	760913	
SCULPTOR BM21	0 57 44	−33 56	1.25	13.93 C	-	820101	ED
"	"	"	1.65	13.26 C	-	"	"
"	"	"	2.2	13.16 M	-	"	"
U CEP	0 57 44.3	+81 36 25	1.25	−8.27 NV	-	771006	779907
"	"	"	1.65	−8.51 NV	-	"	"
"	"	"	2.2	−8.98 NV	-	"	"
"	"	"	3.4	−9.65 NV	-	"	"
SCULPTOR BM20	0 57 45	−33 52	1.25	14.29 C	-	820101	ED
"	"	"	1.65	13.80 C	-	"	"
"	"	"	2.2	13.51 M	-	"	"
IRC+60033	0 57 51	+56 20 54	2.2	1.41 M	10 M	690001	
SCULPTOR BM12	0 57 51	−33 58	1.25	14.95 C	-	820101	ED
"	"	"	1.65	14.29 C	-	"	"
"	"	"	2.2	14.12 M	-	"	"
SCULPTOR BM13	0 57 55	−33 56	1.25	14.79 C	-	"	ED
"	"	"	1.65	14.26 C	-	"	"
"	"	"	2.2	14.09 M	-	"	"
IRC+50022	0 57 58	+46 39 36	2.2	2.98 M	10 M	690001	
SCULPTOR BM14	0 57 58	−33 57	1.25	15.76 C	-	820101	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.65	15.29 C	–	"	"
"	"	"	2.2	15.04 M	–	"	"
AFGL 4072S	0 57 59	+46 38 54	4.2	1.8 M	10 M	770706	
AFGL 143	0 57 59	− 1 57 00	4.2	1.1 M	10 M	760913	
IRC−10016	0 58 01	−12 27 30	2.2	2.12 M	10 M	690001	
IC 65	0 58 02.8	+47 24 50	1.6	10.19 M	50 S	821013	
"	"	"	1.6	9.87 M	81 S	"	
SCULPTOR BM4	0 58 03	−34 02	1.25	14.57 C	–	820101	ED
"	"	"	1.65	13.98 C	–	"	"
"	"	"	2.2	13.73 M	–	"	"
SCULPTOR BM3	0 58 04	−34 05	1.25	15.08 C	–	"	ED
"	"	"	1.65	14.46 C	–	"	"
"	"	"	2.2	14.36 M	–	"	"
SCULPTOR BM25	0 58 07	−34 08	1.25	14.49 C	–	"	ED
"	"	"	1.65	13.67 C	–	"	"
"	"	"	2.2	13.55 M	–	"	"
AFGL 143	0 58 07.2	− 1 55 40	2.28	1.67 M	17 S	790401	
"	"	"	3.5	1.42 M	17 S	"	
"	"	"	4.9	1.64 M	17 S	"	
"	"	"	8.4	1.48 M	17 S	"	
"	"	"	11.2	1.35 M	17 S	"	
"	"	"	12.5	1.34 M	17 S	"	
IRC 00014	0 58 08	− 1 55 36	2.2	1.58 M	10 M	690001	
SCULPTOR BM5	0 58 14	−34 01	1.25	14.60 C	–	820101	ED
"	"	"	1.65	13.92 C	–	"	"
"	"	"	2.2	13.80 M	–	"	"
SCULPTOR BM6	0 58 25	−34 01	1.25	14.73 C	–	"	ED
"	"	"	1.65	14.01 C	–	"	"
"	"	"	2.2	13.87 M	–	"	"
AFGL 144	0 58 39	+29 39 54	4.2	1.5 M	10 M	760913	
AFGL 4073S	0 58 46	−12 19 48	4.2	1.5 M	10 M	770706	
GLIESE 48	0 58 47.9	+71 25 00	1.65	5.63 M	–	741004	CSI 79
"	"	"	2.2	5.44 M	–	"	"
R20	0 58 58	−72 27	2.2	8.26 MV	–	790201	609903
HV 11417	0 59 05	−73 07 30	1.25	9.35 MV	–	801104	ED
"	"	"	1.65	8.70 MV	–	"	"
"	"	"	2.2	8.10 MV	–	"	"
"	"	"	3.5	7.38 MV	–	"	"
"	"	"	10	5.69 M	–	"	"
HV 11423	0 59 20	−71 54 11	2.2	7.92 MV	–	790201	ED
GLIESE 49	0 59 23.9	+62 04 28	1.65	5.59 M	–	741004	CSI 79
"	"	"	2.2	5.41 M	–	"	"
"	"	"	3.5	5.2 M	–	"	"
AFGL 4074S	0 59 29	+69 04 06	4.2	1.9 M	10 M	770706	
AFGL 146S	0 59 33	+61 34 06	2.25	3.0 M	26 S	800213	770706
"	"	"	3.58	2.3 M	26 S	"	"
"	"	"	4.2	1.4 M	10 M	770706	
IRC+60034	0 59 35	+61 35 30	2.2	2.97 M	10 M	690001	
HD 5996	0 59 35.3	+68 57 37	1.25	6.38 C	–	790603	CSI 79
"	"	"	1.65	5.99 C	–	"	"
"	"	"	2.2	5.93 M	–	"	"
HO CAS	0 59 36.9	+61 35 04	1.00	5.83 M	–	810001	CSI 79
"	"	"	1.25	4.90 M	–	"	"
"	"	"	1.65	3.67 M	–	"	"
"	"	"	2.25	3.02 M	–	"	"
"	"	"	3.12	2.83 M	–	"	"
"	"	"	3.7	2.39 M	–	"	"
HV 11427	0 59 55	−73 04 45	1.2	13.11 MV	–	811109	ED
"	"	"	1.6	12.01 MV	–	"	"
"	"	"	2.2	11.80 MV	–	"	"
HV 1865	0 59 58	−73 01 06	1.2	10.96 MV	–	"	ED
"	"	"	1.6	10.00 MV	–	"	"
"	"	"	2.2	9.74 M	–	"	"
"	"	"	2.2	9.48 MV	–	790201	"
0100+020	1 00	+ 2 00	1.27	16.44 M	–	821209	ED
"	"	"	1.65	15.55 M	–	"	"
"	"	"	2.23	14.50 M	–	"	"
AFGL 4076S	1 00 01	+ 7 34 36	4.2	1.9 M	10 M	770706	
AFGL 4075S	1 00 01	+62 49 42	4.2	1.7 M	10 M	"	
AFGL 147	1 00 06	+52 52 30	4.2	1.2 M	10 M	760913	
GLIESE 51	1 00 07.4	+62 05 50	1.65	7.96 M	–	741004	CSI 79
"	"	"	2.2	7.70 M	–	"	"
IRC+60035	1 00 10	+62 48 54	2.2	2.19 M	10 M	690001	
IRC+50023	1 00 13	+52 52 00	2.2	1.85 M	10 M	"	
IRC+10009	1 00 20	+ 7 36 54	2.2	1.99 M	10 M	"	
IRC+50024	1 00 20	+45 36 06	2.2	2.66 M	10 M	"	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
EIC 16	1 00 20.4	+ 7 37 17	2.7	44 F	–	780604	
BS 294	1 00 20.6	+ 7 37 16	1.25	2.60 C	–	660302	CSI 79
"	"	"	2.2	2.00 C	–	"	"
AFGL 4077S	1 00 27	− 5 06 54	4.2	2.3 M	10 M	770706	
IRC+60036	1 00 31	+58 38 24	2.2	2.55 M	10 M	690001	
IRC−10017	1 00 32	− 5 06 30	2.2	2.67 M	10 M	"	
NGC 362	1 00 32	−71 07 00	1.25	4.88 C	12 M	820821	749907
"	"	"	1.65	4.28 C	12 M	"	"
"	"	"	2.2	4.22 M	12 M	"	"
NGC 361 A1-45	1 00 32	−71 53 20	1.25	13.02 C	V	820217	ED
"	"	"	1.65	12.21 C	V	"	"
"	"	"	2.2	12.01 M	V	"	"
PHL 957	1 00 33.4	+13 00 11	1.25	0.14 Q	V	790509	809908
"	"	"	1.25	−25.9 H	7 S	810105	"
"	"	"	1.65	0.14 Q	V	790509	"
"	"	"	1.65	−26.0 H	7 S	810105	"
"	"	"	2.0	S	–	810106	"
"	"	"	2.2	0.07 Q	V	790509	"
"	"	"	2.28	−25.9 H	7 S	810105	"
"	"	"	2.3	.0011 J	–	810609	"
"	"	"	1000	0.6 JU	–	810004	809908
NGC 361 A1-16	1 00 34	−71 52 00	1.25	13.82 C	V	820217	ED
"	"	"	1.65	13.01 C	V	"	"
"	"	"	2.2	12.88 M	V	"	"
MARK 353	1 00 35.0	+22 04 26	1.23	12.25 MV	8.5 S	810207	739901
"	"	"	1.66	11.51 CV	8.5 S	"	"
"	"	"	2.22	11.11 CV	8.5 S	"	"
NGC 361 A1-40	1 00 37	−71 51 40	1.25	14.15 C	V	820217	ED
"	"	"	1.65	13.44 C	V	"	"
"	"	"	2.2	13.29 M	V	"	"
NGC 361 A1-9	1 00 41	−71 51 30	1.25	13.87 C	V	"	ED
"	"	"	1.65	13.12 C	V	"	"
"	"	"	2.2	12.96 M	V	"	"
IRC+70016	1 01 04	+74 34 30	2.2	0.86 M	10 M	690001	
IRC+50025	1 01 08	+52 14 06	2.2	2.54 M	10 M	"	
AFGL 149	1 01 09	+74 33 18	1.25	1.9 M	26 S	800213	AFGL
"	"	"	1.65	1.1 M	26 S	"	"
"	"	"	2.25	0.8 M	26 S	"	"
"	"	"	3.58	0.6 M	26 S	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	−0.1 M	26 S	"	"
"	"	"	10.7	−0.7 M	26 S	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−0.8 M	26 S	800213	AFGL
AFGL 4078S	1 01 12	+52 15 18	4.2	1.3 M	10 M	770706	
IRC+40018	1 01 14	+38 24 54	2.2	2.18 M	10 M	690001	
SMC N76B K1	1 01 23.0	−72 22 04	1.2	14.63 C	3.5 S	820822	
"	"	"	1.65	13.99 C	3.5 S	"	
"	"	"	2.2	13.88 M	3.5 S	"	
SMC N76B K3	1 01 29.5	−72 22 26	1.2	13.23 C	5.0 S	"	
"	"	"	1.65	11.88 C	5.0 S	"	
"	"	"	2.2	10.96 M	3.5 S	"	
"	"	"	2.2	11.03 M	5.0 S	"	
"	"	"	3.8	10.27 C	3.5 S	"	
SMC N76B K2	1 01 29.7	−72 22 35	1.2	15.67 C	3.5 S	"	
"	"	"	1.2	15.22 C	5.0 S	"	
"	"	"	1.65	14.40 C	3.5 S	"	
"	"	"	1.65	14.13 C	5.0 S	"	
"	"	"	2.1	S	–	"	
"	"	"	2.2	12.59 M	3.5 S	"	
"	"	"	2.2	12.51 M	5.0 S	"	
"	"	"	3.8	9.54 C	3.5 S	"	
R29	1 01 35	−72 23	2.2	9.17 MV	–	790201	609903
RX AND	1 01 45.9	+41 01 56	0.12	S	–	810710	779907
"	"	"	1.25	−9.87 NV	–	740901	"
"	"	"	1.25	−10.2 NV	–	771006	"
"	"	"	1.65	−10.5 NV	–	"	"
"	"	"	2.2	−10.9 NV	–	740901	"
"	"	"	2.2	−10.8 NV	–	771006	"
"	"	"	3.4	−11.4 NV	–	"	"
AFGL 150S	1 01 51	+28 33 12	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
0102+48	1 02	+48	2.2	.0004 JU	8 S	790910	
AFGL 151S	1 02 06	− 7 03 06	4.2	1.1 M	10 M	770706	
HV 11452	1 02 06	−73 49 11	1.2	10.65 M	–	811109	ED
"	"	"	1.6	9.86 M	–	"	"
"	"	"	2.2	9.35 M	–	"	"
IRC+60037	1 02 11	+62 06 00	2.2	2.90 M	10 M	690001	
IC 1613	1 02 14.0	+ 1 51 09	1670	7.0 JU	1 M	761201	719904
HD 6327	1 02 15.0	+60 09 08	1.07	10.54 M	–	750505	CSI 79
"	"	"	1.11	10.39 M	–	"	"
"	"	"	1.65	9.7 C	–	720907	"
"	"	"	2.2	9.4 M	–	"	"
IRC+20016	1 02 16	+15 58 54	2.2	2.90 M	10 M	690001	
EIC 17	1 02 16.9	+ 5 23 17	2.7	29 F	–	780604	
IRC+10010	1 02 18	+ 5 23 36	2.2	2.44 M	10 M	690001	
AFGL 152	1 02 19	+18 53 42	4.2	1.6 M	10 M	760913	
HV 1956	1 02 31	−72 46 02	1.2	10.30 MV	–	811109	ED
"	"	"	1.6	9.89 MV	–	"	"
"	"	"	2.2	9.74 MV	–	"	"
IRC+20017	1 02 35	+18 55 42	2.2	2.34 M	10 M	690001	
FIRSSE 8	1 02 36	+75 58 42	93	73 J	10 M	830201	
AFGL 153	1 02 38	+85 57 24	4.2	1.3 M	10 M	760913	
AFGL 155S	1 02 47	+19 58 54	4.2	1.5 M	10 M	770706	
AFGL 154	1 02 47	+65 33 18	4.2	1.3 M	10 M	760913	
G69-47	1 02 48	+28 13 36	1.25	9.51 C	–	770903	
"	"	"	1.65	8.84 M	–	741004	
"	"	"	1.65	8.85 C	–	770903	
"	"	"	2.2	8.51 M	–	741004	
"	"	"	2.20	8.54 M	–	770903	
HV 1963	1 02 50	−72 51 04	1.2	10.70 MV	–	811109	ED
"	"	"	1.6	9.66 MV	–	"	"
"	"	"	2.2	9.48 MV	–	"	"
IRC−30013	1 03 04	−31 57 42	2.2	1.58 M	10 M	690001	
AFGL 156	1 03 04	−32 00 24	4.2	1.1 M	10 M	760913	
AFGL 4079S	1 03 05	+49 36 00	2.25	2.9 M	26 S	800213	770706
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.2	1.9 M	10 M	770706	
"	"	"	4.9	2.3 M	26 S	800213	770706
IRC+50026	1 03 10	+49 35 06	2.2	2.56 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	2.3	2.9 M	–	"	"
"	"	"	3.5	2.4 M	–	"	"
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
IRC+70017	1 03 14	+65 31 42	2.2	2.50 M	10 M	690001	
HV 12179	1 03 25	−72 23 11	2.2	10.01 MV	–	790201	ED
AFGL 157	1 03 40	+12 19 06	1.25	6.9 MV	26 S	800213	AFGL
"	"	"	1.65	4.7 MV	26 S	"	"
"	"	"	2.25	2.5 MV	26 S	"	"
"	"	"	2.28	2.2 MV	17 S	"	"
"	"	"	3.5	−0.2 MV	17 S	"	"
"	"	"	3.58	−0.2 MV	26 S	"	"
"	"	"	4.2	−0.4 M	10 M	760913	
"	"	"	4.9	−1.2 MV	17 S	800213	AFGL
"	"	"	4.9	−1.2 MV	26 S	"	"
"	"	"	8.4	−2.8 MV	17 S	"	"
"	"	"	8.6	−2.7 MV	26 S	"	"
"	"	"	10.7	−3.3 MV	26 S	"	"
"	"	"	11.0	−3.4 M	10 M	760913	
"	"	"	11.2	−3.5 MV	17 S	800213	AFGL
"	"	"	12.2	−3.6 MV	26 S	"	"
"	"	"	12.5	−3.6 MV	17 S	"	"
"	"	"	18	−4.5 MV	26 S	"	"
"	"	"	19.8	−4.9 M	10 M	760913	
CIT 3	1 03 48	+12 20	1.21	P	–	801111	661001
"	"	"	1.25	6.76 M	–	670402	"
"	"	"	1.3	6.9 MV	20 S	741201	"
"	"	"	1.5	S	–	740101	"
"	"	"	1.6	4.2 MV	20 S	741201	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	1.92 M	–	670402	"
"	"	"	2.2	1.1 MV	–	661001	
"	"	"	2.3	1.9 MV	20 S	741201	661001
"	"	"	2.8	S	–	691101	"
"	"	"	3.5	−0.7 MV	20 S	741201	"
"	"	"	3.5	−0.15 M	–	670402	"
"	"	"	4.8	−1.5 MV	20 S	741201	"
"	"	"	8.6	−3.0 MV	20 S	"	"
"	"	"	10.7	−3.7 MV	20 S	"	"
"	"	"	12.2	−3.9 MV	20 S	"	"
"	"	"	18	−4.6 M	20 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	20	−5.28 M	9 s	731104	"
IRC+10011	1 03 48.0	+12 19 45	1.25	6.77 C	–	720001	
"	"	"	1.65	4.18 C	–	"	
"	"	"	2.0	S	–	"	
"	"	"	2.2	2.00 M	–	"	
"	"	"	3.5	−0.59 C	–	"	
"	"	"	4.8	−1.70 C	–	"	
"	"	"	10.1	−3.8 C	–	"	
"	1 03 49	+12 18 42	1.04	−16.0 R	–	740401	IRC
"	"	"	1.05	−16.2 R	–	"	"
"	"	"	1.25	7.1 M	V	740805	"
"	"	"	1.25	−15.4 R	–	740401	"
"	"	"	1.25	7.5 ME	–	740408	"
"	"	"	1.65	4.4 M	V	740805	"
"	"	"	1.65	4.9 CV	–	760610	"
"	"	"	1.65	−14.8 R	–	740401	"
"	"	"	1.65	5.0 ME	–	740408	"
"	"	"	2	S	–	760610	"
"	"	"	2.2	2.2 M	V	740805	IRC
"	"	"	2.2	1.63 M	10 M	690001	
"	"	"	2.2	−14.3 R	–	740401	IRC
"	"	"	2.2	3.0 ME	–	740408	"
"	"	"	2.3	2.4 CV	–	760610	"
"	"	"	3.4	−14.0 R	–	740401	"
"	"	"	3.5	−0.7 M	V	740805	"
"	"	"	3.5	−0.1 MV	–	760610	"
"	"	"	3.5	0.0 ME	–	740408	"
"	"	"	3.6	424 J	15 s	800510	"
"	"	"	4.8	−1.9 M	V	740805	"
"	"	"	4.8	507 J	15 s	800510	"
"	"	"	4.8	−1.5 ME	–	740408	"
"	"	"	4.9	−1.3 CV	–	760610	"
"	"	"	8.4	−2.9 CV	–	"	"
"	"	"	10	−3.6 M	V	740805	"
"	"	"	10	1275 J	15 s	800510	"
"	"	"	10	−3.0 ME	–	740408	"
"	"	"	11.1	−4.4 M	–	770608	"
"	"	"	11.2	−3.5 CV	–	760610	"
"	"	"	12.5	−3.7 CV	–	"	"
"	"	"	20	−5.2 M	V	740805	"
"	"	"	20	672 J	15 s	800510	"
"	"	"	30	240 J	15 s	"	"
CIT 3	1 03 49.0	+12 18 42	2.2	1.63 M	–	760302	
AFGL 158	1 03 50	−20 49 00	4.2	1.3 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
BS 322	1 03 51.3	−46 59 08	1.2	1.81 M	–	740405	CSI 79
"	"	"	1.6	1.37 M	–	"	"
"	"	"	2.2	1.26 M	–	"	"
"	"	"	3.4	1.17 M	–	"	"
IRC+50027	1 04 07	+53 14 00	2.2	2.83 M	10 M	690001	
Z CET	1 04 08.9	− 1 44 52	1.04	5.10 MV	–	720002	CSI 79
"	"	"	1.05	5.28 CV	–	"	"
"	"	"	1.2	4.48 MV	–	790004	"
"	"	"	1.6	3.62 MV	–	"	"
"	"	"	2.2	3.21 MV	–	"	"
"	"	"	3.4	2.76 MV	–	"	"
IRC+50028	1 04 11	+49 08 36	2.2	3.47 M	10 M	690001	
"	"	"	2.3	3.4 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
AFGL 4080S	1 04 21	+53 15 24	4.2	1.4 M	10 M	770706	
AFGL 4081S	1 04 23	+45 21 12	4.2	1.3 M	10 M	"	
AFGL 4082S	1 04 27	+49 07 30	2.25	3.4 M	26 s	800213	770706
"	"	"	3.58	2.6 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	770706	
"	"	"	4.9	2.4 M	26 s	800213	770706
"	"	"	10.7	0.8 MU	26 s	"	"
FIRSSE 9	1 04 29	+65 04 24	20	59 J	10 M	830201	
"	"	"	27	117 J	10 M	"	
"	"	"	93	323 J	10 M	"	
IRC+50029	1 04 32	+45 20 30	2.2	1.79 M	10 M	690001	
3C 31	1 04 39.2	+32 08 45	0.3	S	14 s	781212	769906
IRC+60038	1 04 43	+62 22 54	2.2	2.21 M	10 M	690001	
MUU CAS	1 04 55.6	+54 40 32	1.25	3.52 C	–	680501	CSI 79
HD 6582	"	"	1.25	3.79 C	–	790603	"
BS 321	"	"	1.25	3.86 M	–	751004	"
MUU CAS	"	"	1.65	3.05 C	–	680501	"
HD 6582	"	"	1.65	3.40 C	–	790603	"
BS 321	"	"	1.65	3.39 M	–	751004	"
MUU CAS	"	"	2.2	3.02 C	–	680501	"
HD 6582	"	"	2.2	3.34 M	–	790603	"
BS 321	"	"	2.2	3.36 M	–	751004	"
MUU CAS	"	"	3.5	2.96 C	–	680501	"
BS 321	"	"	3.5	3.30 M	–	751004	"
AFGL 159S	1 05 02	− 2 06 54	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
HS CAS	1 05 07.8	+63 19 12	1.04	4.52 M	–	780509	779907
"	"	"	1.05	4.47 M	–	"	"
"	"	"	1.08	4.50 M	–	"	"
"	"	"	1.10	4.64 M	–	"	"
"	"	"	1.25	3.98 C	V	701001	"
"	"	"	1.65	2.88 C	V	"	"
"	"	"	2.2	2.46 C	V	"	"
"	"	"	3.4	2.05 C	V	"	"
41 AND	1 05 07.9	+43 40 34	1.03	0.360 A	10 s	781102	CSI 79
"	"	"	1.04	0.369 A	10 s	"	"
IRC+60039	1 05 09	+63 18 06	2.2	2.47 M	10 M	690001	
AFGL 160	1 05 20	+63 18 12	1.25	5.9 M	26 s	800213	AFGL
"	"	"	1.65	5.1 M	26 s	"	"
"	"	"	2.25	4.9 M	26 s	"	"
"	"	"	3.58	4.9 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	4.2 M	26 s	800213	AFGL
"	"	"	10.7	2.0 MU	26 s	"	"
AFGL 4083S	1 05 36	+ 9 38 12	4.2	1.8 M	10 M	770706	
S 186	1 05 37.5	+62 51 40	1.65	−26.9 L	55 s	741204	759901
"	"	"	2.2	−26.7 L	55 s	"	"
"	"	"	3.5	−26.1 L	55 s	"	"
IRC+10012	1 05 46	+ 9 38 36	2.2	2.58 M	10 M	690001	
UGC 711	1 06 03.3	+ 1 22 27	1.6	12.52 M	44 s	821013	
"	"	"	1.6	12.30 M	54 s	"	
BS 334	1 06 04.3	−10 26 48	1.2	1.60 M	–	740405	CSI 79
"	"	"	1.25	1.58 C	–	660302	"
"	"	"	1.6	1.05 M	–	740405	"
"	"	"	2.2	0.89 M	–	"	"
"	"	"	2.2	0.83 C	–	660302	"
PKS 0106+01	1 06 04.5	+ 1 19 01	1000	2.4 J	55 s	821106	809908

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC-10018	h m s 1 06 05	° ′ ″ −10 26 54	2.2	0.86 M	10 M	690001	
AFGL 161	1 06 05	−10 28 00	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
3C 33	1 06 14.5	+13 04 15	0.3	S	9.9 s	781212	769906
3CR 33	"	"	1.25	13.80 M	11 s	820621	"
"	"	"	1.65	12.98 M	11 s	"	"
"	"	"	2.2	12.58 M	11 s	"	"
NGC 411 NOM.	1 06 21	−72 02 06					749907
NGC 411 1	–	–	1.25	12.65 C	V	820217	"
"	–	–	1.65	11.74 C	V	"	"
"	–	–	2.2	11.21 M	V	"	"
NGC 411 2	–	–	1.25	12.59 C	V	"	"
"	–	–	1.65	11.67 C	V	"	"
"	–	–	2.2	11.18 M	V	"	"
AFGL 162	1 06 25	− 5 50 48	4.2	1.3 M	10 M	760913	
NGC 419 LE16	1 06 31	−73 09	1.25	13.25 C	–	821205	ED
"	"	"	1.65	11.86 C	–	"	"
"	"	"	2.2	10.68 M	–	"	"
NGC 419 W115	1 06 34	−73 08	1.25	14.65 C	V	820217	ED
"	"	"	1.65	14.02 C	V	"	"
"	"	"	2.2	13.88 M	V	"	"
NGC 419 W135	1 06 35	−73 08	1.25	12.57 C	V	"	ED
"	"	"	1.65	11.49 C	V	"	"
"	"	"	2.2	10.79 M	V	"	"
PHI AND	1 06 35.3	+46 58 32	1.6	4.29 C	V	730001	CSI 79
"	"	"	1.65	4.30 M	–	730105	"
"	"	"	2.2	4.32 M	V	730001	"
"	"	"	2.2	4.30 M	–	730105	"
"	"	"	2.3	4.32 M	11 s	740807	"
"	"	"	3.5	4.42 C	V	730001	"
"	"	"	3.5	4.27 M	–	730105	"
"	"	"	3.6	4.39 M	11 s	740807	"
"	"	"	4.9	4.11 M	11 s	"	"
"	"	"	10	3.89 M	11 s	"	"
NGC 416 LE2	1 06 37	−72 37	1.25	13.83 C	V	820217	ED
"	"	"	1.65	13.03 C	V	"	"
"	"	"	2.2	12.88 M	V	"	"
NGC 404	1 06 39.3	+35 27 10	1.25	9.38 C	48 s	780212	769909
"	"	"	1.65	8.71 C	48 s	"	"
"	"	"	2.20	8.57 M	48 s	"	"
NGC 419 LE20	1 06 40	−73 09	1.25	12.58 C	V	820217	ED
"	"	"	1.65	11.57 C	V	"	"
"	"	"	2.2	10.98 M	V	"	"
NGC 419 W91	"	"	1.25	14.83 C	V	"	"
"	"	"	1.65	14.22 C	V	"	"
"	"	"	2.2	14.11 M	V	"	"
NGC 416 LE1	1 06 41	−72 37	1.25	13.23 C	V	"	ED
"	"	"	1.65	12.44 C	V	"	"
"	"	"	2.2	12.16 M	V	"	"
NGC 419 LE21	1 06 41	−73 09	1.25	12.48 C	V	"	ED
"	"	"	1.65	11.44 C	V	"	"
"	"	"	2.2	10.80 M	V	"	"
NGC 419 5–3	1 06 44	−73 10	1.25	13.10 C	V	800910	ED
"	"	"	1.25	13.16 C	–	820208	"
"	"	"	1.65	12.24 C	V	800910	"
"	"	"	1.65	12.31 C	–	820208	"
"	"	"	2.2	12.01 M	V	800910	"
"	"	"	2.2	12.06 M	–	820208	"
NGC 419 W109	1 06 45	−73 08	1.25	15.98 C	V	820217	ED
"	"	"	1.65	15.34 C	V	"	"
"	"	"	2.2	15.14 M	V	"	"
NGC 419 LE25	1 06 45	−73 09	1.25	12.51 C	–	821205	ED
"	"	"	1.65	11.62 C	–	"	"
"	"	"	2.2	11.16 M	–	"	"
NGC 419 LE35	1 06 46	−73 09	1.25	12.37 C	V	820217	ED
"	"	"	1.65	11.43 C	V	"	"
"	"	"	2.2	10.85 M	V	"	"
NGC 419 W108	1 06 47	−73 08	1.25	13.93 C	V	"	ED
"	"	"	1.65	13.16 C	V	"	"
"	"	"	2.2	13.01 M	V	"	"
NGC 419 NOM.	1 06 47	−73 09					819916
NGC 419 135	–	–	1.25	12.97 C	V	800910	"
"	–	–	1.65	11.77 C	V	"	"
"	–	–	2.2	10.97 M	V	"	"
NGC 419 6–1	"	"	1.25	12.94 C	–	820208	ED
"	"	"	1.65	12.25 C	–	"	"
"	"	"	2.2	12.10 M	–	"	"
NGC 419 W72	1 06 47	−73 10	1.25	14.66 C	V	820217	ED
"	"	"	1.65	13.88 C	V	"	"
"	"	"	2.2	13.71 M	V	"	"
NGC 419 W82	"	"	1.25	14.92 C	V	"	"
"	"	"	1.65	14.13 C	V	"	"
"	"	"	2.2	14.05 M	V	"	"
AFGL 163	1 06 48	+65 52 36	1.25	3.4 M	26 s	800213	AFGL
"	"	"	1.65	2.5 M	26 s	"	"
"	"	"	2.25	2.0 M	26 s	"	"
"	"	"	3.58	1.6 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFGL
"	"	"	8.6	1.2 M	26 s	"	"
"	"	"	10.7	0.3 M	26 s	"	"
"	"	"	12.2	0.5 M	26 s	"	"
NGC 419 5–7	1 06 48	−73 10	1.25	13.62 C	V	800910	ED
"	"	"	1.25	13.34 C	–	820208	"
"	"	"	1.65	12.87 C	V	800910	"
"	"	"	1.65	12.57 C	–	820208	"
"	"	"	2.2	12.66 M	V	800910	"
"	"	"	2.2	12.42 M	–	820208	"
NGC 419 LE27	1 06 49	−73 09	1.25	12.43 C	V	820217	ED
"	"	"	1.65	11.45 C	V	"	"
"	"	"	2.2	10.87 M	V	"	"
NGC 419 LE29	1 06 50	−73 08	1.25	12.77 C	V	"	ED
"	"	"	1.65	11.82 C	V	"	"
"	"	"	2.2	11.30 M	V	"	"
NGC 419 5–8	1 06 50	−73 09	1.25	13.46 C	–	820208	ED
"	"	"	1.65	12.78 C	–	"	"
"	"	"	2.2	12.63 M	–	"	"
NGC 419 LE22	1 06 51	−73 09	1.25	12.60 C	V	820217	ED
"	"	"	1.65	11.56 C	V	"	"
"	"	"	2.2	10.96 M	V	"	"
NGC 419 LE23	"	"	1.25	12.72 C	V	"	"
"	"	"	1.65	11.76 C	V	"	"
"	"	"	2.2	11.24 M	V	"	"
NGC 419 W71	1 06 51	−73 10	1.25	14.29 C	V	"	ED
"	"	"	1.65	13.51 C	V	"	"
"	"	"	2.2	13.35 M	V	"	"
AFGL 164	1 06 52	+35 21 30	4.2	−2.0 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.0	−2.3 M	10 M	"	
NGC 419 5-14	1 06 52	−73 09	1.25	13.32 C	-	820208	ED
"	"	"	1.65	12.54 C	-	"	"
"	"	"	2.2	12.37 M	-	"	"
IRC+40019	1 06 53	+35 21 00	2.2	−1.93 M	10 M	690001	
NGC 419 A5-15	1 06 53	−73 09	1.25	13.28 C	V	820217	ED
NGC 419 5-15	"	"	1.25	13.19 C	-	820208	"
NGC 419 A5-15	"	"	1.65	12.48 C	V	820217	"
NGC 419 5-15	"	"	1.65	12.48 C	-	820208	"
NGC 419 A5-15	"	"	2.2	12.31 M	V	820217	"
NGC 419 5-15	"	"	2.2	12.30 M	-	820208	"
NGC 419 LE18	"	"	1.25	12.72 C	V	820217	"
"	"	"	1.25	12.98 C	-	821205	"
"	"	"	1.65	11.60 C	V	820217	"
"	"	"	1.65	11.82 C	-	821205	"
"	"	"	2.2	10.88 M	V	820217	"
"	"	"	2.2	11.02 M	-	821205	"
NGC 419 LE37	1 06 55	−73 09	1.25	12.55 C	V	820217	ED
"	"	"	1.65	11.79 C	V	"	"
"	"	"	2.2	11.53 M	V	"	"
BET AND	1 06 55.3	+35 21 20	0.8	S	-	620002	CSI 79
"	"	"	1	S	-	790313	"
"	"	"	1.0	S	-	660304	"
BS 337	"	"	1.02	−0.25 M	-	691002	"
BET AND	"	"	1.04	−.397 M	-	720002	"
"	"	"	1.05	−.394 C	-	"	"
"	"	"	1.08	S	-	680402	"
"	"	"	1.2	P	-	711101	"
"	"	"	1.2	S	-	660702	"
"	"	"	1.22	S	-	791109	"
BS 337	"	"	1.25	−0.81 C	V	701001	"
"	"	"	1.25	−0.82 C	-	660302	"
"	"	"	1.25	−0.82 M	-	751004	"
BET AND	"	"	1.25	−0.82 C	-	670801	"
"	"	"	1.25	P	-	670302	"
"	"	"	1.25	S	-	680803	"
"	"	"	1.25	−0.82 C	-	640501	"
"	"	"	1.27	−0.82 M	V	800712	"
"	"	"	1.27	−0.79 M	-	761005	"
BS 337	"	"	1.29	−1.07 M	-	820623	"
BET AND	"	"	1.3	S	-	700301	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.62	−1.67 M	V	800712	"
"	"	"	1.62	−1.54 M	-	761005	"
BS 337	"	"	1.65	−1.63 C	V	701001	"
"	"	"	1.76	−1.93 M	-	820623	"
"	"	"	2.17	−2.11 M	-	"	"
"	"	"	2.2	−1.83 C	V	701001	"
"	"	"	2.2	−1.83 M	-	751004	"
"	"	"	2.2	−1.83 C	-	660302	"
BET AND	"	"	2.2	−1.8 M	-	721203	"
"	"	"	2.2	P	-	711101	"
"	"	"	2.2	P	-	670302	"
"	"	"	2.2	−1.85 M	-	781217	"
"	"	"	2.2	−1.81 C	-	640501	"
"	"	"	2.2	−1.83 C	-	670801	"
"	"	"	2.25	−1.83 M	V	800712	"
"	"	"	2.25	−1.83 M	-	761005	"
"	"	"	2.3	−1.92 M	11 S	740807	"
"	"	"	2.85	S	40 S	770005	"
BS 337	"	"	3.4	−2.09 C	V	701001	"
BET AND	"	"	3.4	−1.97 M	V	800712	"
"	"	"	3.4	−1.97 C	-	640501	"
"	"	"	3.5	−1.9 M	40 S	770005	"
"	"	"	3.5	−2.05 M	-	710403	"
"	"	"	3.5	−2.05 M	-	791109	"
BS 337	"	"	3.50	−1.97 M	-	751004	"
BET AND	"	"	3.6	−2.09 M	11 S	740807	"
"	"	"	3.6	−2.0 M	-	721203	"
"	"	"	4.8	−1.64 C	-	670801	"
"	"	"	4.8	−1.97 M	-	781217	"
"	"	"	4.8	−1.6 M	-	721203	"
"	"	"	4.9	−1.89 M	11 S	740807	"
"	"	"	4.9	−1.60 M	-	710403	"
"	"	"	5.0	−1.86 M	-	700302	"
"	"	"	5.0	−1.61 C	-	640501	"
BS 337	"	"	5.00	−1.73 M	-	751004	"
BET AND	"	"	8.4	−2.00 M	-	710403	"
"	"	"	8.6	−2.0 M	-	721203	"
"	"	"	8.7	−2.04 M	11 S	740807	"
"	"	"	10	−2.06 M	11 S	"	"
"	"	"	10	−2.02 M	-	781217	"
"	"	"	10	−1.90 C	-	670801	"
"	"	"	10	−2.07 M	-	780803	"
BS 337	"	"	10.0	−1.95 M	-	751004	"
BET AND	"	"	10.2	−2.06 M	-	700302	"
"	"	"	10.4	−1.85 C	-	640501	"
"	"	"	10.6	239 J	-	821204	"
"	"	"	11	−2.01 M	-	710403	"
"	"	"	11.3	−2.1 M	-	721203	"
"	"	"	11.4	−2.14 M	11 S	740807	"
"	"	"	12.6	−2.05 M	11 S	"	"
"	"	"	19.5	−2.11 M	11 S	"	"
"	"	"	20	−2.26 M	9 S	731104	"
"	"	"	22.0	−1.93 M	-	700302	"
NGC 419 W54	1 06 56	−73 10	1.25	14.51 C	V	820217	ED
"	"	"	1.65	13.81 C	V	"	"
"	"	"	2.2	13.67 M	V	"	"
RZ PSC	1 06 56.9	+27 41 30	1.65	9.7 M	-	740502	CSI 79
"	"	"	2.2	9.78 M	-	"	"
NGC 419 A4-13	1 06 59	−73 08	1.25	12.90 C	-	821205	ED
"	"	"	1.65	12.05 C	-	"	"
"	"	"	2.2	11.76 M	-	"	"
HT CAS	1 07 00	+59 48 01	1.00	16.04 M	0.9 S	810503	GCVS
NGC 419 4-133	1 07 05	−73 29	1.25	13.06 C	V	800910	ED
"	"	"	1.65	12.14 C	V	"	"
"	"	"	2.2	11.83 M	V	"	"
IRC+70018	1 07 07	+65 51 00	2.2	1.96 M	10 M	690001	
BD+61 219	1 07 08	+62 15 00	1.6	3.02 C	-	720807	IRC
IRC+60040	"	"	2.2	2.67 M	10 M	690001	
BD+61 219	"	"	2.2	2.67 M	-	720807	IRC
"	"	"	3.5	2.29 C	-	"	"
AFGL 4084S	1 07 21	+25 12 24	4.2	2.0 M	10 M	770706	
AFGL 4085S	1 07 22	−65 24 54	19.8	−3.6 M	10 M	"	
AFGL 165	1 07 30	+15 26 00	1.25	3.6 M	26 S	800213	AFGL
"	"	"	1.65	2.6 M	26 S	"	"
"	"	"	2.25	2.6 M	26 S	"	"
"	"	"	3.58	2.5 M	26 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.2	1.7 M	10 M	760913	
"	"	"	4.9	3.2 M	26 S	800213	AFGL
"	"	"	19.8	−2.8 M	10 M	760913	
IRC+20018	1 07 31	+15 25 00	2.2	2.50 M	10 M	690001	
3C 34	1 07 32	+31 30	1.2	.0001 JE	7.8 S	820607	ED
3CR 34	"	"	1.25	17.63 M	11 S	820621	"
"	"	"	1.65	16.79 M	11 S	"	"
"	"	"	2.2	16.02 M	11 S	"	"
3C 34	"	"	2.2	.0003 JE	7.8 S	820607	"
IRC+30020	1 07 36	+25 11 24	2.2	2.27 M	10 M	690001	
HV 12956	1 07 44	−71 36 55	1.2	10.77 M	-	811109	ED
"	"	"	1.6	9.97 M	-	"	"
"	"	"	2.2	9.52 M	-	"	"
AFGL 4086S	1 07 45	+ 2 10 36	4.2	1.6 M	10 M	770706	
AFGL 166S	1 07 47	+10 33 24	4.2	1.4 M	10 M	"	
"	"	"	11.0	−1.7 M	10 M	"	
N81	1 07 48	−73 28	1.25	.0172 J	12 S	760702	569903
"	"	"	1.65	.0110 J	12 S	"	"
"	"	"	2.2	.0062 J	5 S	"	"
"	"	"	2.2	.0117 J	12 S	"	"
"	"	"	3.5	.0074 J	5 S	"	"
IRC 00015	1 07 58	+ 2 10 30	2.2	2.48 M	10 M	690001	
IRC+20019	1 07 59	+23 12 24	2.2	2.60 M	10 M	"	
0108+38	1 08	+38	2.2	.0002 JU	8 S	790910	
AFGL 167	1 08 02	+53 28 36	1.25	4.8 M	26 S	800213	AFGL
"	"	"	1.65	3.1 M	17 S	"	"
"	"	"	1.65	3.4 M	26 S	"	"
"	"	"	2.25	2.3 MV	26 S	"	"
"	"	"	2.28	2.0 MV	17 S	"	"
"	"	"	3.5	0.7 MV	17 S	"	"
"	"	"	3.58	1.0 MV	26 S	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.1 MV	17 S	800213	AFGL
"	"	"	4.9	0.1 MV	26 S	"	"
"	"	"	8.4	−0.8 MV	17 S	"	"
"	"	"	8.6	−0.6 MV	26 S	"	"
"	"	"	10.7	−0.9 MV	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.2 MV	17 S	800213	AFGL
"	"	"	12.2	−0.8 MV	26 S	"	"
"	"	"	12.5	−1.1 MV	17 S	"	"
"	"	"	18	−0.9 M	26 S	"	"
HD 6961	1 08 02.5	+54 53 03	1.25	4.15 C	11 S	791201	CSI 79
"	"	"	1.6	4.07 C	11 S	"	"
"	"	"	2.2	4.03 C	11 S	"	"
"	"	"	3.4	4.00 C	11 S	"	"
IRC+50030	1 08 04	+53 28 00	1.9	S	-	751006	IRC
"	"	"	2.2	2.32 M	10 M	690001	
HV CAS	1 08 04.5	+53 26 01	1.00	5.71 M	-	810001	CSI 79
"	"	"	1.25	4.61 M	-	"	"
"	"	"	1.65	3.13 M	-	"	"
"	"	"	1.65	3.1 CV	-	760610	"
"	"	"	2	S	-	760609	"
"	"	"	2.25	1.96 M	-	810001	"
"	"	"	2.3	2.0 CV	-	760610	"
"	"	"	3.12	1.45 M	-	810001	"
"	"	"	3.5	0.7 MV	-	760610	"
"	"	"	3.7	0.61 M	-	810001	"
"	"	"	4.9	0.1 CV	-	760610	"
"	"	"	8.4	−0.7 CV	-	"	"
"	"	"	11.2	−1.2 CV	-	"	"
"	"	"	12.5	−1.0 CV	-	"	"
IRC+50031	1 08 16	+45 56 00	2.2	2.81 M	10 M	690001	
AFGL 168	1 08 20	+30 22 24	1.25	5.4 MV	26 S	800213	AFGL
"	"	"	1.65	4.1 M	17 S	"	"
"	"	"	1.65	4.1 MV	26 S	"	"
"	"	"	2.25	3.2 M	8.5 S	"	"
"	"	"	2.25	2.8 MV	26 S	"	"
"	"	"	2.28	3.1 MV	17 S	"	"
"	"	"	3.5	1.9 MV	17 S	"	"
"	"	"	3.58	2.0 M	8.5 S	"	"
"	"	"	3.58	1.6 MV	26 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.4 M	8.5 S	800213	AFGL
"	"	"	4.9	1.2 MV	17 S	"	"
"	"	"	4.9	1.0 MV	26 S	"	"
"	"	"	8.4	−0.1 MV	17 S	"	"
"	"	"	8.6	−0.4 MV	26 S	"	"
"	"	"	10.7	−1.4 MV	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.2 MV	17 S	800213	AFGL
"	"	"	12.2	−1.6 MV	26 S	"	"
"	"	"	12.5	−1.1 MV	17 S	"	"
"	"	"	18	−2.5 MV	26 S	"	"
AFGL 4087S	1 08 25	+20 41 00	4.2	1.6 M	10 M	770706	
IRC+30021	1 08 30	+30 22 00	1.04	−14.8 RV	-	740401	IRC
"	"	"	1.05	−15.0 RV	-	"	"
"	"	"	1.21	P	-	801111	"
"	"	"	1.25	−14.6 RV	-	740401	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.65	−14.4 RV	-	740401	"
"	"	"	1.65	3.8 CV	-	760610	"
"	"	"	1.65	P	-	801111	"
"	"	"	2	S	-	760610	"
"	"	"	2.18	P	-	801111	"
"	"	"	2.2	2.97 M	10 M	690001	
"	"	"	2.2	P	-	711101	IRC
"	"	"	2.2	−14.5 RV	-	740401	"
"	"	"	2.3	2.9 CV	-	760610	"
"	"	"	2.3	2.7 M	-	740705	"
"	"	"	3.4	−14.8 RV	-	740401	"
"	"	"	3.5	1.6 M	-	740705	"
"	"	"	3.5	1.7 MV	-	760610	"
"	"	"	4.8	1.0 M	-	740705	"
"	"	"	4.9	1.0 CV	-	760610	"
"	"	"	5.0	−15.0 RV	-	740401	"
"	"	"	8.4	−0.3 CV	-	760610	"
"	"	"	8.6	0.0 M	-	740705	"
"	"	"	10.2	−15.4 RV	-	740401	"
"	"	"	10.7	−1.5 M	-	740705	"
"	"	"	11.2	−1.3 CV	-	760610	"
"	"	"	12.2	−1.7 M	-	740705	"
"	"	"	12.5	−1.2 CV	-	760610	"
AFGL 4088S	1 08 30	−33 46 36	19.8	−3.6 M	10 M	770706	
HV 2112	1 08 32	−72 53 07	1.2	10.88 M	-	811109	ED
"	"	"	1.6	10.04 M	-	"	"
"	"	"	2.2	9.63 M	-	"	"
"	"	"	2.2	9.21 MV	-	790201	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+20020	1 08 42	+20 45 36	2.2	2.36 M	10 M	690001	
AFGL 169	1 08 44	−13 47 12	1.25	3.4 M	26 S	800213	AFGL
"	"	"	1.65	2.5 M	26 S	"	"
"	"	"	2.25	2.0 M	26 S	"	"
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.5 M	26 S	800213	AFGL
"	"	"	8.6	1.2 M	26 S	"	"
"	"	"	10.7	0.3 M	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	12.2	0.5 M	26 S	800213	AFGL
IRC−10019	1 08 46	−13 46 12	2.2	1.58 M	10 M	690001	
HV 859	1 08 50	−73 40 09	1.2	10.78 M	-	811109	ED
"	"	"	1.6	9.90 M	-	"	"
"	"	"	2.2	9.49 M	-	"	"
"	"	"	2.2	9.27 MV	-	790201	"
IRC+30022	1 08 53	+29 50 00	2.2	2.16 M	10 M	690001	
AFGL 4089S	1 08 57	+20 46 30	4.2	1.3 M	10 M	770706	
IRC 00016	1 09 11	− 2 31 00	2.2	2.74 M	10 M	690001	
U SCL	1 09 12.2	−30 22 46	1.2	5.02 MV	-	790004	CSI 79
"	"	"	1.6	4.18 MV	-	"	"
"	"	"	2.2	3.72 MV	-	"	"
"	"	"	3.4	3.18 MV	-	"	"
AFGL 170S	1 09 23	+21 57 12	4.2	1.3 M	10 M	770706	
0109+224	1 09 23.6	+22 28 45	1.2	15.21 C	-	820618	809908
0109+22	"	"	1.25	13.20 M	18 S	780806	"
0109+224	"	"	1.6	14.31 C	-	820618	"
0109+22	"	"	1.65	12.82 M	18 S	780806	"
0109+224	"	"	2.2	13.38 MV	-	820618	"
"	"	"	2.28	11.86 M	18 S	800407	"
0109+22	"	"	2.29	12.00 M	18 S	780806	"
"	"	"	3.49	10.94 M	18 S	"	"
X PSC	1 09 29.2	+21 56 59	1.2	3.98 MV	-	790004	CSI 79
"	"	"	1.6	3.10 MV	-	"	"
"	"	"	2.2	2.68 MV	-	"	"
"	"	"	3.4	2.19 MV	-	"	"
IRC+50032	1 09 38	+45 04 00	2.2	1.80 M	10 M	690001	
AFGL 172	1 09 39	− 3 40 54	4.2	1.9 M	10 M	760913	
AFGL 174S	1 09 52	− 1 09 06	4.2	1.6 M	10 M	770706	
AFGL 175	1 09 53	+67 31 30	4.2	1.5 M	10 M	760913	
AFGL 176S	1 09 54	−32 16 24	11.0	−1.8 M	10 M	770706	
IRC+70019	1 10 02	+67 32 36	2.2	2.94 M	10 M	690001	
NGC 434	1 10 13	−58 30 42	1.25	11.28 C	12 S	820813	789907
"	"	"	1.25	10.89 C	18 S	"	"
"	"	"	1.25	10.54 C	30 S	"	"
"	"	"	1.25	10.46 C	33 S	"	"
"	"	"	1.25	10.17 C	56 S	"	"
"	"	"	1.65	10.46 C	12 S	"	"
"	"	"	1.65	10.12 C	18 S	"	"
"	"	"	1.65	9.76 C	30 S	"	"
"	"	"	1.65	9.73 C	33 S	"	"
"	"	"	1.65	9.42 C	56 S	"	"
"	"	"	2.2	10.12 M	12 S	"	"
"	"	"	2.2	9.77 M	18 S	"	"
"	"	"	2.2	9.43 M	30 S	"	"
"	"	"	2.2	9.44 M	33 S	"	"
"	"	"	2.2	9.06 M	56 S	"	"
AFGL 177	1 10 23	+62 42 00	1.25	4.6 M	26 S	800213	AFGL
"	"	"	1.65	2.9 M	26 S	"	"
"	"	"	2.25	1.9 M	26 S	"	"
"	"	"	3.58	0.8 M	26 S	"	"
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	4.9	0.5 M	26 S	800213	AFGL
"	"	"	8.6	−0.3 M	26 S	"	"
"	"	"	10.7	−1.1 M	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	−1.3 M	26 S	800213	AFGL
CCS 59	1 10 24	+62 41	1.00	6.85 M	-	810001	739907
"	"	"	1.25	5.50 M	-	"	"
"	"	"	1.65	3.81 M	-	"	"
"	"	"	2.25	2.45 M	-	"	"
"	"	"	3.12	1.77 M	-	"	"
"	"	"	3.7	0.79 M	-	"	"
IRC+60041	1 10 32	+62 41 30	2.2	1.70 M	10 M	690001	
AFGL 178S	1 10 51	+13 03 12	4.2	2.0 M	10 M	770706	
AFGL 179	1 10 52	+26 53 00	4.2	1.3 M	10 M	760913	
IRC+20021	1 11 01	+24 18 36	2.2	2.37 M	10 M	690001	
BS 360	1 11 01.6	+24 19 08	1.25	3.01 M	-	751004	CSI 79
"	"	"	1.25	3.01 C	-	660302	"
"	"	"	1.65	2.53 M	-	751004	"
"	"	"	2.2	2.38 C	-	660302	"
"	"	"	2.2	2.38 M	-	751004	"
"	"	"	3.5	2.26 M	-	"	"
AFGL 180S	1 11 04	−43 09 24	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−3.3 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
IRC+30023	1 11 08	+26 52 06	2.2	2.08 M	10 M	690001	
BS 363	1 11 19.6	+28 15 57	0.98	S	-	801109	CSI 79
IRC+30024	1 11 20	+28 16 00	2.2	1.62 M	10 M	690001	
AFGL 4090S	1 11 23	+28 15 48	4.2	1.1 M	10 M	770706	
EIC 18	1 11 34.7	+ 7 02 52	2.7	7 F	-	780604	
AFGL 182	1 11 42	− 2 26 30	4.2	0.7 M	10 M	760913	
IRC 00017	1 11 43	− 2 26 42	2.2	1.55 M	10 M	690001	
AFGL 184	1 11 49	+66 23 36	1.25	3.1 M	26 S	800213	AFGL
"	"	"	1.65	2.1 M	26 S	"	"
"	"	"	2.25	1.7 M	26 S	"	"
"	"	"	3.58	1.3 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	8.6	1.0 M	26 S	"	"
"	"	"	10.7	1.6 M	26 S	"	"
"	"	"	11.0	−0.5 M	10 M	760913	
"	"	"	12.2	0.8 M	26 S	800213	AFGL
IRC+70020	1 11 51	+66 24 12	2.2	1.67 M	10 M	690001	
AFGL 4091S	1 11 51	+74 56 54	4.2	1.6 M	10 M	770706	
AFGL 4092S	1 12 10	− 7 21 48	4.2	1.7 M	10 M	"	
AFGL 185S	1 12 20	+78 58 06	11.0	−1.5 M	10 M	"	
CCS 62	1 12 22.5	−48 31 02	1.2	8.02 M	-	790004	CSI 79
"	"	"	1.6	7.25 M	-	"	"
"	"	"	2.2	7.22 M	-	"	"
IRC+70021	1 12 24	+71 28 54	2.2	1.21 M	10 M	690001	
IRC+70022	1 12 27	+69 59 54	2.2	2.25 M	10 M	"	
AFGL 186	1 12 27	+71 27 36	1.25	2.6 M	26 S	800213	AFGL
"	"	"	1.65	1.4 M	26 S	"	"
"	"	"	2.25	1.4 M	26 S	"	"
"	"	"	3.58	1.2 M	26 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	10.7	0.1 M	26 S	800213	AFGL
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−5.0 M	10 M	"	
AFGL 4093S	1 12 36	+57 45 54	11.0	−0.8 M	10 M	770706	
U AND	1 12 37.7	+40 27 19	1.04	4.38 MV	-	720002	779907
"	"	"	1.05	4.46 CV	-	"	"
AFGL 187S	1 12 48	+48 59 12	4.2	0.7 M	10 M	770706	
IRC+70023	1 13 01	+74 55 54	2.2	2.00 M	10 M	690001	
IRC+30025	1 13 18	+25 30 36	2.2	0.80 M	10 M	"	
AFGL 188	1 13 18	+25 30 42	4.2	0.3 M	10 M	760913	
MARK 1	1 13 19.7	+32 49 36	0.3	S	-	781101	789906
"	"	"	1.25	.0077 J	-	781209	"
"	"	"	1.6	.0071 J	-	"	"
"	"	"	2.2	−25.1 H	V	760401	"
"	"	"	2.2	.0083 J	-	781209	"
"	"	"	3.5	−25.1 H	V	760401	"
"	"	"	3.5	11.1 MU	8.4 S	760402	"
"	"	"	3.6	0.011 J	-	781209	"
"	"	"	10	−24.1 H	V	760401	"
"	"	"	10	0.13 JU	6 S	720901	"
"	"	"	10.6	0.061 J	-	781209	"
UZ AND	1 13 20.7	+41 28 33	1.04	5.28 MV	-	720002	779907
"	"	"	1.05	5.72 CV	-	"	"
Z PSC	1 13 20.9	+25 30 18	0.98	S	-	820516	CSI 79
"	"	"	1.00	2.58 M	-	810001	"
"	"	"	1.2	2.30 M	-	790004	"
"	"	"	1.25	1.90 M	-	810001	"
"	"	"	1.27	2.44 M	V	800712	"
"	"	"	1.27	2.60 M	-	761005	"
"	"	"	1.6	1.21 M	-	790004	"
"	"	"	1.62	1.41 M	-	761005	"
"	"	"	1.65	1.28 M	V	800712	"
"	"	"	1.65	1.06 M	-	810001	"
"	"	"	2.2	0.79 M	-	790004	"
"	"	"	2.25	0.85 M	V	800712	"
"	"	"	2.25	0.90 M	-	761005	"
"	"	"	2.25	0.65 M	-	810001	"
"	"	"	2.3	0.8 M	-	721103	"
"	"	"	3.12	0.79 M	-	810001	"
"	"	"	3.4	0.40 M	-	790004	"
"	"	"	3.5	0.3 M	-	721103	"
"	"	"	3.7	0.40 M	-	810001	"
"	"	"	4.8	0.8 M	-	721103	"
"	"	"	8.6	0.6 M	-	"	"
"	"	"	10.8	−0.5 M	-	"	"
FIRSSE 10	1 13 33	+64 36 24	20	25 J	10 M	830201	
"	"	"	27	53 J	10 M	"	
"	"	"	93	113 J	10 M	"	
HD 7674	1 13 58.0	−13 48 40	1.25	4.64 C	-	770801	CSI 79
"	"	"	1.6	4.62 C	-	"	"
"	"	"	2.2	4.59 C	-	"	"
"	"	"	3.4	4.56 C	-	"	"
AFGL 4094S	1 14 04	−13 35 36	4.2	1.7 M	10 M	770706	
IRC+40020	1 14 11	+44 38 30	2.2	2.15 M	10 M	690001	
HD 7636	1 14 18.3	+57 22 07	1.6	6.31 C	V	730001	CSI 79
"	"	"	2.2	6.05 M	V	"	"
CRL 190	1 14 22.4	+66 58 00	4.9	6 J	12 S	780106	
"	"	"	8.4	110 J	12 S	"	
"	"	"	11.0	150 J	12 S	"	
AFGL 190	1 14 25	+66 57 12	3.58	6.4 M	26 S	800213	AFGL
"	"	"	4.9	3.4 M	26 S	"	"
"	"	"	8.6	−0.8 M	26 S	"	"
"	"	"	10.7	−1.3 M	26 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	12.2	−2.0 M	26 S	800213	AFGL
"	"	"	18	−2.6 M	26 S	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
CRL 190	1 14 26.3	+66 58 08	2.3	10.00 MU	11 S	760606	
"	"	"	3.6	6.60 M	11 S	"	
"	"	"	4.9	2.81 M	11 S	"	
"	"	"	8.7	−0.83 M	11 S	"	
"	"	"	10	−1.34 M	11 S	"	
"	"	"	11.4	−1.73 M	11 S	"	
"	"	"	12.5	−2.22 M	11 S	"	
"	"	"	19.5	−2.98 M	11 S	"	
"	"	"	23	−3.53 M	11 S	"	
AFGL 189	1 14 32	+59 02 12	4.2	1.3 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
IRC+60042	1 14 32	+59 02 36	2.2	2.13 M	10 M	690001	
IRC+30026	1 14 38	+26 01 54	2.2	2.22 M	10 M	"	
IRC+10013	1 14 42	+13 39 06	2.2	1.94 M	10 M	"	
IRC+40021	1 14 46	+44 22 12	2.2	2.97 M	10 M	"	
AFGL 192	1 14 50	+13 38 48	4.2	1.1 M	10 M	760913	
S PSC	1 14 57.3	+ 8 40 03	1.04	5.07 M	-	720002	CSI 79
"	"	"	1.05	5.71 C	-	"	"
"	"	"	1.2	3.91 MV	-	790004	"
"	"	"	1.6	3.01 MV	-	"	"
"	"	"	2.2	2.44 MV	-	"	"
"	"	"	2.23	D	-	790203	"
"	"	"	3.4	1.81 MV	-	790004	"
IRC+10014	1 14 58	+ 8 40 00	2.2	2.87 M	10 M	690001	
4U0115+634	1 15	+63 24	2.2	7.75 M	-	810807	ED
AFGL 193	1 15 00	+57 32 42	4.2	0.1 M	10 M	760913	
IRC+60043	1 15 04	+57 32 36	2.2	0.25 M	10 M	690001	
HD 236689	1 15 23.7	+58 06 43	1.6	8.90 C	V	730001	CSI 79
"	"	"	2.2	8.70 M	V	"	"
AFGL 194	1 15 50	+72 21 06	1.25	4.8 M	26 S	800213	AFGL
"	"	"	1.65	3.1 M	26 S	"	"
"	"	"	2.25	2.3 M	26 S	"	"
"	"	"	3.58	0.9 M	26 S	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	−0.4 M	26 S	800213	AFGL
"	"	"	8.6	−1.9 M	26 S	"	"
"	"	"	10.7	−2.7 M	26 S	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	12.2	−2.9 M	26 S	800213	AFGL
"	"	"	18	−3.3 M	26 S	"	"
"	"	"	19.8	−3.4 M	10 M	760913	
IRC+70024	1 15 53	+72 21 24	2.2	1.56 M	10 M	690001	
S CAS	1 15 57.8	+72 20 56	1.04	4.75 MV	-	720002	779907
"	"	"	1.05	4.67 CV	-	"	"
AFGL 195	1 16 05	+35 29 54	4.2	1.7 M	10 M	760913	
AFGL 196S	1 16 10	−27 33 48	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 197	1 16 17	+56 04 00	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−2.2 M	10 M	"	
IRC+60044	1 16 18	+56 04 00	2.2	1.43 M	10 M	690001	
GRB 11/19/78B	1 16 27	−28 50 50	1.20	18.36 M	-	820307	829908
"	"	"	1.64	17.65 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.19	16.86 M	-	"	"
HD 7983	1 16 30.6	− 9 11 44	1.25	7.76 C	-	790603	CSI 79
"	"	"	1.65	7.41 C	-	"	"
"	"	"	2.2	7.37 M	-	"	"
AFGL 198S	1 16 36	+ 1 16 18	4.2	1.8 M	10 M	770706	
HD 7902	1 16 41.9	+57 56 43	2.3	5.80 M	-	780704	CSI 79
"	"	"	3.6	5.69 M	-	"	"
V466 CAS	1 16 43.9	+58 02 47	1.04	5.11 M	-	780509	779907
"	"	"	1.05	5.07 M	-	"	"
"	"	"	1.08	5.11 M	-	"	"
"	"	"	1.10	5.24 M	-	"	"
BD+57 258	"	"	1.25	4.41 C	V	701001	"
"	"	"	1.65	3.53 C	V	"	"
"	"	"	2.2	3.24 C	V	"	"
"	"	"	3.4	3.00 C	V	"	"
IRC+60045	1 16 48	+57 15 42	2.2	2.83 M	10 M	690001	
IRC+60046	1 16 48	+57 59 42	2.2	2.75 M	10 M	"	
IRC+60047	1 16 54	+63 45 42	2.2	2.61 M	10 M	"	
PHI CAS	1 16 55.0	+57 58 08	1.21	P	-	820610	CSI 79
"	"	"	1.21	P	-	801111	"
BS 382	"	"	1.25	3.47 C	-	660302	"
"	"	"	1.25	3.47 M	-	751004	"
PHI CAS	"	"	1.65	P	-	820610	"
"	"	"	1.65	P	-	801111	"
BS 382	"	"	1.65	3.12 M	-	751004	"
PHI CAS	"	"	2.14	P	-	820610	"
"	"	"	2.18	P	-	801111	"
BS 382	"	"	2.2	3.10 C	-	660302	"
"	"	"	2.2	3.10 M	-	751004	"
PHI CAS	"	"	2.3	3.10 M	-	741105	"
BS 382	"	"	3.4	2.91 C	-	660302	"
PHI CAS	"	"	3.5	−24.7 L	-	701003	"
BS 382	"	"	3.5	2.91 M	-	751004	"
PHI CAS	"	"	3.6	2.92 M	-	741105	"
"	"	"	4.9	2.83 M	-	"	"
"	"	"	4.9	−24.9 L	-	701003	"
"	"	"	8.4	−25.3 L	-	"	"
"	"	"	8.7	2.80 M	-	741105	"
"	"	"	10.0	2.79 M	-	"	"
"	"	"	11.0	−25.4 L	-	701003	"
"	"	"	11.4	2.87 M	-	741105	"
AFGL 4095S	1 17 08	+57 15 18	4.2	1.4 M	10 M	770706	
EIC 19	1 17 08.3	+ 5 53 57	2.7	27 F	-	780604	
BD+ 5 168	1 17 08.4	+ 5 53 57	2.17	D	-	790203	CSI 79
IRC+10015	1 17 10	+ 5 54 06	2.2	2.47 M	10 M	690001	
AFGL 200	1 17 13	+63 43 42	1.25	3.4 M	26 S	800213	AFGL
"	"	"	1.65	2.8 M	26 S	"	"
"	"	"	2.25	2.6 M	26 S	"	"
"	"	"	3.58	2.6 M	26 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	2.0 M	26 S	800213	AFGL
"	"	"	8.6	2.3 M	26 S	"	"
NGC 474	1 17 31.7	+ 3 09 17	2.2	0.07 J	V	700306	769909
IRC+70025	1 17 38	+67 10 06	2.2	2.88 M	10 M	690001	
AFGL 4096S	1 17 43	+67 07 54	4.2	1.8 M	10 M	770706	
W PHE	1 17 52.2	−56 10 45	1.2	3.99 M	-	790004	CSI 79
"	"	"	1.6	3.14 M	-	"	"
"	"	"	2.2	2.63 M	-	"	"
"	"	"	3.4	2.15 M	-	"	"
FJ3	1 18	+22 18	100	6E5 X	.56 D	701104	
0118-272	1 18	−27 12	1.2	13.64 C	-	820618	ED
"	"	"	1.6	12.88 C	-	"	"
"	"	"	2.2	12.04 M	-	"	"
IRC+30027	1 18 20	+28 29 06	2.2	1.93 M	10 M	690001	
AFGL 201S	1 18 21	+18 54 54	4.2	1.4 M	10 M	770706	
AFGL 4097S	1 18 24	−17 16 00	11.0	−1.3 M	10 M	"	
IRC+70026	1 18 40	+66 35 00	2.2	2.81 M	10 M	690001	
AFGL 202S	1 18 41	+76 37 12	4.2	1.5 M	10 M	770706	
AFGL 203	1 18 47	+66 32 36	4.2	1.5 M	10 M	760913	
AFGL 204S	1 19 03	− 1 10 42	4.2	1.6 M	10 M	770706	
NGC 488	1 19 11.2	+ 4 59 36	1.25	10.35 C	22 S	820813	769909
"	"	"	1.25	9.81 C	33 S	"	"
"	"	"	1.25	9.25 C	56 S	"	"
"	"	"	1.65	9.60 C	22 S	"	"
"	"	"	1.65	9.08 C	33 S	"	"
"	"	"	1.65	8.50 C	56 S	"	"
"	"	"	2.2	9.35 M	22 S	"	"
"	"	"	2.2	8.80 M	33 S	"	"
"	"	"	2.2	8.28 M	56 S	"	"
IRC+50033	1 19 20	+45 16 12	2.2	2.38 M	10 M	690001	
IRC+50034	1 19 29	+51 31 24	2.2	2.87 M	10 M	"	
NGC 493	1 19 35.0	+ 0 41 04	1.6	11.00 M	49 S	821013	
"	"	"	1.6	10.70 M	73 S	"	
AFGL 205	1 19 40	+61 35 36	4.2	2.2 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 206	1 19 42	+ 1 52 00	19.8	−3.9 M	10 M	"	
AFGL 4098S	1 19 53	+ 1 23 30	4.2	2.4 M	10 M	770706	
IRC-10020	1 19 59	− 5 12 06	2.2	2.55 M	10 M	690001	
0120+092	1 20	+ 9 12	1.27	15.72 M	-	821209	ED
"	"	"	1.65	15.01 M	-	"	"
"	"	"	2.23	14.19 M	-	"	"
FIRSSE 11	1 20 00	+61 37 12	20	33 J	10 M	830201	
"	"	"	93	834 JL	10 M	"	
IRC 00018	1 20 01	+ 1 28 06	2.2	2.60 M	10 M	690001	
AFGL 4099S	1 20 04	−69 15 42	19.8	−3.2 M	10 M	770706	
IRC+30028	1 20 06	+31 35 00	2.2	2.39 M	10 M	690001	
U PSC	1 20 20	+12 36 25	1.04	8.23 MV	-	720002	GCVS
"	"	"	1.05	8.25 CV	-	"	"
"	"	"	1.2	7.71 MV	-	790004	"
"	"	"	1.6	6.88 MV	-	"	"
"	"	"	2.2	6.51 MV	-	"	"
"	"	"	3.4	5.95 M	-	"	"
UGC 927	1 20 22.2	+33 16 04	1.6	12.06 M	24 S	800704	769909
"	"	"	1.6	11.51 M	37 S	"	"
IRC+20022	1 20 43	+20 12 12	2.2	1.73 M	10 M	690001	
AFGL 208S	1 20 47	− 9 00 42	1.25	4.1 M	26 S	800213	770706
"	"	"	1.65	3.1 M	26 S	"	"
"	"	"	2.25	2.7 M	26 S	"	"
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	2.6 M	26 S	800213	770706
"	"	"	8.6	2.1 M	26 S	"	"
"	"	"	10.7	0.5 M	26 S	"	"
"	"	"	12.2	0.4 M	26 S	"	"
"	"	"	18	−0.2 M	26 S	"	"
IRC-20014	1 20 55	−18 11 30	2.2	2.47 M	10 M	690001	
0121+034	1 21	+ 3 24	1.27	16.68 M	-	821209	ED
"	"	"	1.65	15.82 M	-	"	"
"	"	"	2.23	14.87 M	-	"	"
AFGL 4100S	1 21 03	−18 08 36	4.2	1.7 M	10 M	770706	
IRC-30014	1 21 11	−31 11 36	2.2	1.76 M	10 M	690001	
HD 8498	1 21 11.3	−31 12 19	1.02	3.71 M	-	691005	CSI 79
AFGL 209S	1 21 13	−31 14 24	4.2	1.4 M	10 M	770706	
IRC-10021	1 21 30	− 8 26 30	2.2	1.20 M	10 M	690001	
EIC 20	1 21 31.0	− 8 26 32	2.7	104 F	-	780604	
BS 402	1 21 31.3	− 8 26 26	1.25	1.84 C	-	660302	CSI 79
"	"	"	2.2	1.18 C	-	"	"
AFGL 210	1 21 35	− 8 26 48	4.2	0.9 M	10 M	760913	
AFGL 211	1 21 37	+60 48 54	4.2	1.2 M	10 M	"	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 212S	1 21 39	+19 01 06	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
NGC 526A	1 21 39	−35 19	1.25	12.32 M	9 S	811210	RNGC
"	"	"	1.25	12.25 M	12 S	"	"
"	"	"	1.25	12.05 M	18 S	"	"
"	"	"	1.65	11.32 M	9 S	"	"
"	"	"	1.65	11.19 M	12 S	"	"
"	"	"	1.65	11.08 M	18 S	"	"
"	"	"	2.2	10.29 MV	9 S	"	"
"	"	"	2.2	10.27 MV	12 S	"	"
"	"	"	2.2	10.13 M	18 S	"	"
"	"	"	3.5	8.72 M	9 S	"	"
"	"	"	3.5	8.58 M	12 S	"	"
IRC+20023	1 21 47	+23 41 00	2.2	1.24 M	10 M	690001	
IRC+60048	1 21 47	+60 48 30	2.2	2.28 M	10 M	"	
F-9	1 21 54	−59 04	1.2	11.79 M	-	790307	790117
"	"	"	1.25	11.9 MV	12 S	790117	
"	"	"	1.25	11.75 MV	-	811210	790117
"	"	"	1.25	11.79 CV	-	780701	"
"	"	"	1.6	10.77 M	-	790307	"
"	"	"	1.65	11.07 MV	12 S	790117	
"	"	"	1.65	10.82 CV	-	780701	790117
"	"	"	1.65	10.72 MV	-	811210	"
"	"	"	2.2	9.94 MV	12 S	790117	
"	"	"	2.2	9.76 MV	-	811210	790117
"	"	"	2.2	9.86 MV	-	780701	"
"	"	"	2.2	9.81 M	-	790307	"
"	"	"	3.4	8.50 M	-	"	"
"	"	"	3.5	8.57 MV	12 S	790117	
"	"	"	3.5	8.42 MV	-	811210	790117
"	"	"	3.5	8.53 CV	-	780701	"
"	"	"	4.8	7.54 MV	12 S	790117	
NGC 520	1 21 59.4	+ 3 32 13	2.2	11.0 MU	12 S	730003	769909
"	"	"	1670	7.4 JU	1 M	761201	"
Q0122-379	1 22 02.2	−38 00 04	1.20	15.83 C	V	820616	809908
"	"	"	1.64	15.27 C	V	"	"
"	"	"	2.19	14.67 M	V	"	"
0122-380	"	"	2.2	14.47 M	V	810311	"
NGC 524	1 22 10.1	+ 9 16 45	1.25	9.87 C	18 S	820813	769909
"	"	"	1.25	9.36 C	30 S	"	"
"	"	"	1.65	9.13 C	18 S	"	"
"	"	"	1.65	8.61 C	30 S	"	"
"	"	"	2.2	8.86 M	18 S	"	"
"	"	"	2.2	8.34 M	30 S	"	"
IRC+60049	1 22 11	+57 22 54	2.2	2.70 M	10 M	690001	
AFGL 213S	1 22 15	+67 51 30	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−2.0 M	10 M	"	
IRC+10016	1 22 20	+14 35 06	2.2	1.93 M	10 M	690001	
IRC+70027	1 22 25	+67 52 24	2.2	2.44 M	10 M	"	
AFGL 4101S	1 22 26	+14 35 24	4.2	1.5 M	10 M	770706	
UGC 979	1 22 31.0	+33 45 55	1.6	10.62 M	36 S	800704	769909
"	"	"	1.6	10.31 M	47 S	"	"
DEL CAS	1 22 31.4	+59 58 33	1.04	2.418 MV	-	720002	CSI 79
"	"	"	1.05	2.475 CV	-	"	"
HD 8538	"	"	1.25	2.50 C	11 S	791201	"
BS 403	"	"	1.25	2.41 C	-	660302	"
HD 8538	"	"	1.6	2.40 C	11 S	791201	"
"	"	"	2.2	2.37 C	11 S	"	"
BS 403	"	"	2.2	2.32 C	-	660302	"
HD 8538	"	"	3.4	2.36 C	11 S	791201	"
IRC+60050	1 22 33	+59 58 30	2.2	2.37 M	10 M	690001	
AFGL 4102S	1 22 51	+57 20 18	4.2	2.2 M	10 M	770706	
AFGL 4103S	1 22 55	−46 15 24	4.2	1.9 M	10 M	"	
PKS 0122-00	1 22 55.8	− 0 21 34	2.2	−28.8 L	7.5 S	700101	719903
IRC+20024	1 23 06	+22 50 54	2.2	2.68 M	10 M	690001	
IRC-10022	1 23 12	−14 51 36	2.2	2.04 M	10 M	"	
AFGL 4104S	1 23 15	+17 54 06	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+50035	1 23 30	+54 53 54	1.04	4.55 M	-	740806	IRC
"	"	"	1.05	4.62 C	-	"	"
"	"	"	2.2	1.95 M	10 M	690001	
"	"	"	2.3	2.1 M	-	740705	IRC
"	"	"	3.5	1.8 M	-	"	"
"	"	"	4.8	1.8 M	-	"	"
"	"	"	10.7	0.2 M	-	"	"
"	"	"	18	−0.8 MU	-	"	"
MARK 358	1 23 45.3	+31 21 16	0.3	S	-	781101	789906
"	"	"	10.6	0.017 J	-	781209	"
AFGL 4105S	1 23 49	−17 13 18	4.2	1.5 M	10 M	770706	
IC 1703	1 23 52	− 1 54	1.25	13.01 C	7.2 S	821010	IC
"	"	"	1.65	12.23 C	7.2 S	"	"
"	"	"	2.2	11.93 M	7.2 S	"	"
3C 41	1 23 55	+32 56	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	2.2	.0003 JE	7.8 S	"	"
IRC+70028	1 24 08	+65 49 12	2.2	2.75 M	10 M	690001	
AFGL 214	1 24 26	+16 40 30	4.2	1.7 M	10 M	760913	
AFGL 4106S	1 24 34	+14 29 54	11.0	−0.8 M	10 M	770706	
AFGL 215	1 24 38	−32 49 42	4.2	−0.9 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
R SCL	1 24 39.9	−32 48 05	1.00	1.23 M	-	810001	CSI 79
HD 8879	"	"	1.02	2.6 M	-	691005	"
R SCL	"	"	1.2	2.22 MV	-	790004	"
"	"	"	1.25	0.55 M	-	810001	"
BS 423	"	"	1.25	1.44 C	-	660302	"
R SCL	"	"	1.6	1.18 MV	-	790004	"
"	"	"	1.65	−0.14 M	-	810001	"
"	"	"	2.2	0.59 MV	-	790004	"
BS 423	"	"	2.2	−0.20 C	-	660302	"
R SCL	"	"	2.25	−0.61 M	-	810001	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−0.38 M	-	810001	"
"	"	"	3.4	0.03 MV	-	790004	"
"	"	"	3.7	−1.21 M	-	810001	"
IRC-30015	1 24 40	−32 48 00	2.2	0.03 M	10 M	690001	
MARK 359	1 24 50.1	+18 55 07	1.23	12.39 M	8.5 S	810207	739901

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.66	11.62 C	8.5 s	"	"
"	"	"	2.22	11.09 C	8.5 s	"	"
AFGL 4107S	1 25 01	−22 48 24	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 216	1 25 05	+16 25 54	4.2	1.5 M	10 M	760913	
IRC+20025	1 25 08	+16 26 42	2.2	1.75 M	10 M	690001	
IRC+50036	1 25 34	+51 25 42	2.2	2.76 M	10 M	"	
AFGL 4108S	1 25 39	+ 7 39 18	4.2	1.6 M	10 M	770706	
EIC 21	1 25 45.6	+ 7 42 09	2.7	9 F	–	780604	
AFGL 4109S	1 25 55	+61 29 00	4.2	1.6 M	10 M	770706	
AFGL 221S	1 26 02	+79 25 18	4.2	1.6 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+60051	1 26 05	+61 30 06	2.2	2.68 M	10 M	690001	
IRC+60052	1 26 07	+64 47 12	1.04	4.68 M	–	740806	IRC
"	"	"	1.04	−14.1 R	–	740401	"
"	"	"	1.05	4.66 C	–	740806	"
"	"	"	1.05	−14.1 R	–	740401	"
"	"	"	1.25	−14.0 R	–	"	"
"	"	"	1.65	−14.0 R	–	"	"
"	"	"	2.2	2.24 M	10 M	690001	
"	"	"	2.2	−14.3 R	–	740401	IRC
"	"	"	2.3	2.3 M	–	740705	"
"	"	"	3.4	−14.8 R	–	740401	"
"	"	"	3.5	2.0 M	–	740705	"
"	"	"	4.8	2.0 M	–	"	"
"	"	"	10.2	−16.2 R	–	740401	"
"	"	"	10.7	0.6 M	–	740705	"
"	"	"	10.7	−1.0 MU	–	"	"
AFGL 218	1 26 07	−43 36 18	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
AFGL 220	1 26 10	+51 24 36	19.8	−3.1 M	10 M	"	
AFGL 4110S	1 26 15	−22 01 06	19.8	−3.5 M	10 M	770706	
IRC+50037	1 26 35	+46 24 12	2.2	2.39 M	10 M	690001	
AFGL 222S	1 26 36	+35 40 06	4.2	1.7 M	10 M	770706	
RZ PER	1 26 37.3	+50 35 54	1.04	5.43 MV	–	720002	CSI 79
"	"	"	1.05	5.38 CV	–	"	"
IRC+80003	1 26 45	+79 23 54	2.2	2.07 M	10 M	690001	
IRC+50038	1 27 02	+46 45 12	2.2	2.97 M	10 M	"	
K4-59	1 27 14.4	+60 15 54	2.2	8.4 MU	–	740708	729903
AFGL 4111S	1 27 19	−47 03 24	4.2	0.7 M	10 M	770706	
BS 434	1 27 33.7	+ 5 53 10	1.2	2.13 M	–	740405	CSI 79
"	"	"	1.2	2.45 M	–	"	"
"	"	"	1.25	6.99 M	–	780508	"
"	"	"	1.25	2.42 C	–	660302	"
"	"	"	1.6	1.44 M	–	740405	"
"	"	"	1.6	1.71 M	–	"	"
"	"	"	2.2	1.27 M	–	"	"
"	"	"	2.2	1.56 M	–	"	"
"	"	"	2.2	1.51 C	–	660302	"
"	"	"	2.2	6.08 M	–	780508	"
"	"	"	3.4	1.43 M	–	740405	"
"	"	"	3.4	1.12 M	–	"	"
IRC+10017	1 27 34	+ 5 53 24	2.2	1.52 M	10 M	690001	
EIC 22	1 27 34.1	+ 5 53 09	2.7	64 F	–	780604	
AFGL 224	1 27 38	+ 5 53 18	4.2	1.1 M	10 M	760913	
AFGL 225	1 27 44	+15 25 00	4.2	1.8 M	10 M	"	
HD 9105	1 27 53.9	+63 05 24	2.3	5.99 M	–	780704	CSI 79
"	"	"	3.6	6.09 M	–	"	"
IRC-30016	1 27 59	−26 28 00	2.2	2.80 M	10 M	690001	
IRC 00019	1 28 03	+ 2 37 24	2.2	1.92 M	10 M	"	
EIC 23	1 28 03.0	+ 2 37 25	2.7	40 F	–	780604	
R PSC	1 28 03.3	+ 2 37 26	1.04	4.32 MV	–	720002	CSI 79
"	"	"	1.05	4.67 CV	–	"	"
"	"	"	1.2	3.42 MV	–	790004	"
"	"	"	1.6	2.63 MV	–	"	"
"	"	"	2.2	2.14 MV	–	"	"
"	"	"	3.4	1.63 MV	–	"	"
"	"	"	3.5	1.70 M	–	710203	"
"	"	"	4.9	1.35 C	–	"	"
"	"	"	8.4	0.81 C	–	"	"
"	"	"	11.0	0.22 C	–	"	"
NGC 578	1 28 05.7	−22 55 29	1.6	9.62 M	81 s	821013	
"	"	"	1.6	9.30 M	111 s	"	
IRC+10018	1 28 07	+14 46 06	2.2	2.74 M	10 M	690001	
AFGL 4112S	1 28 08	+14 44 18	4.2	1.5 M	10 M	770706	
AFGL 226	1 28 11	+ 2 37 54	3.5	1.7 M	11 s	800213	AFGL
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.4 M	11 s	800213	AFGL
"	"	"	8.4	0.8 M	11 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	11.2	0.2 M	11 s	800213	AFGL
SY PHE	1 28 20.4	−42 57 51	1.25	8.00 MV	–	740502	CSI 79
"	"	"	1.65	8.6 MV	–	"	"
"	"	"	2.2	8.33 MV	–	"	"
"	"	"	3.4	8.4 MV	–	"	"
AFGL 227	1 28 30	+62 04 24	4.2	1.3 M	10 M	760913	
IRC+60053	1 28 34	+62 04 24	2.2	2.11 M	10 M	690001	
IRC+20026	1 28 47	+15 05 12	2.2	1.45 M	10 M	"	
BS 437	1 28 48.1	+15 05 18	1.25	2.03 C	–	660302	CSI 79
"	"	"	2.2	1.43 C	–	"	"
NGC 584	1 28 50.1	− 7 07 33	1.25	8.86 C	48 s	780212	759903
"	"	"	1.25	8.54 C	111 s	"	"
"	"	"	1.65	8.18 C	48 s	"	"
"	"	"	1.65	7.86 C	111 s	"	"
"	"	"	2.2	7.87 M	56 s	750904	"
"	"	"	2.2	7.50 M	133 s	"	"
"	"	"	2.20	7.96 M	48 s	780212	"
"	"	"	2.20	7.68 M	111 s	"	"
AFGL 228	1 28 53	+15 04 00	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
"	"	"	27.4	−6.2 M	10 M	"	
IS PER	1 28 56	+53 59 30	1.65	10.66 MV	–	740502	GCVS
"	"	"	2.2	10.45 MV	–	"	"
"	"	"	3.4	7.6 MU	–	"	"
AFGL 4113S	1 29 06	+15 23 00	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−2.6 M	10 M	"	
IRC+20027	1 29 07	+15 21 36	2.2	2.21 M	10 M	690001	
ISS #296	1 29 10	−49 17	2.2	3.0 M	–	680802	
BD+60 261	1 29 12.3	+60 52 21	0.92	S	–	760001	CSI 79
HD 9311	1 29 54.1	+60 25 45	2.3	6.41 M	–	780704	CSI 79
"	"	"	3.6	6.27 M	–	"	"
AFGL 4114S	1 29 58	+58 03 36	4.2	1.7 M	10 M	770706	
AFGL 4115S	1 30 06	+77 18 54	4.2	1.4 M	10 M	"	
IRC+60054	1 30 09	+61 18 36	2.2	2.94 M	10 M	690001	
BD+59 274	1 30 09.3	+60 23 24	1.04	5.08 M	–	780509	CSI 79
"	"	"	1.05	5.07 M	–	"	"
"	"	"	1.08	5.10 M	–	"	"
"	"	"	1.10	5.26 M	–	"	"
"	"	"	1.25	4.50 C	V	701001	"
"	"	"	1.65	3.63 C	V	"	"
"	"	"	2.2	3.31 C	V	"	"
"	"	"	3.4	3.04 C	V	"	"
FIRSSE 12	1 30 14	+62 10 48	20	139 J	10 M	830201	
"	"	"	27	171 J	10 M	"	
"	"	"	93	45 J	10 M	"	
IRC+50039	1 30 14	+54 41 24	2.2	2.66 M	10 M	690001	
IRC+60056	1 30 16	+57 29 30	2.2	2.53 M	10 M	"	
IRC+60055	1 30 16	+58 03 42	2.2	1.87 M	10 M	"	
WW CAS	1 30 16.0	+57 29 48	1.00	5.00 M	–	810001	CSI 7
"	"	"	1.25	4.21 M	–	"	"
"	"	"	1.65	3.05 M	–	"	"
"	"	"	2.25	2.34 M	–	"	"
"	"	"	3.12	2.51 M	–	"	"
"	"	"	3.7	1.76 M	–	"	"
NGC 596	1 30 21.6	− 7 17 20	1.25	9.44 C	48 s	780212	7599(
"	"	"	1.65	8.80 C	48 s	"	"
"	"	"	2.20	8.62 M	48 s	"	"
IC 131	1 30 22	+30 30	10	0.046 J	12 s	741005	I
AFGL 4116S	1 30 23	+ 0 09 30	4.2	1.8 M	10 M	770706	
IRC 00020	1 30 26	− 0 08 12	2.2	2.75 M	10 M	690001	
IC 132	1 30 27	+30 41	10	0.086 JU	12 s	741005	I
IC 133	1 30 27	+30 38	50	23 JU	30 s	780610	I
"	"	"	100	4.7 JU	30 s	"	"
AFGL 230	1 30 27.2	+62 11 31	4.6	1.4 MV	–	790106	
"	"	"	10.6	−0.8 MV	–	"	
PHL 1027	1 30 31.6	+ 3 23 41	1.20	15.96 C	V	820616	8099(
"	"	"	1.64	15.09 C	V	"	"
"	"	"	2.19	14.14 M	V	"	"
IRC+50040	1 30 32	+46 15 54	2.2	2.47 M	10 M	690001	
AFGL 4117S	1 30 32	+58 59 30	4.2	1.4 M	10 M	770706	
IRC+60057	1 30 37	+58 58 36	2.2	2.33 M	10 M	690001	
AFGL 230	1 30 40	+62 10 54	3.58	3.5 M	26 s	800213	AFG
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFG
"	"	"	8.6	−0.3 M	26 s	"	"
"	"	"	10.7	0.8 M	26 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	12.2	−1.5 M	26 s	800213	AFG
"	"	"	19.8	−3.5 M	10 M	760913	
EIC 24	1 30 40.7	+ 7 57 08	2.7	11 F	–	780604	
NGC 595	1 30 42	+30 26	50	33 JU	30 s	780610	RNG
"	"	"	100	5.7 JU	30 s	"	"
CSS 30	1 30 53.6	−79 13 02	1.2	5.20 MV	–	790004	CSI 7
"	"	"	1.6	4.33 MV	–	"	"
"	"	"	2.2	4.11 MV	–	"	"
"	"	"	3.4	3.91 MV	–	"	"
IRC+40022	1 31 03	+35 21 00	2.2	1.87 M	10 M	690001	
M33	1 31 04.6	+30 23 40	1.25	11.88 M	9.8 s	821202	7699(
NGC 598	"	"	1.65	11.44 M	9.6 s	730017	"
M33	"	"	1.65	11.21 M	9.8 s	821202	"
NGC 598	"	"	1.65	11.18 M	28 s	730017	"
"	"	"	1.65	6.61 M	213 s	800506	"
"	"	"	1.65	6.06 M	317 s	"	"
"	"	"	1.65	5.62 M	410 s	"	"
"	"	"	1.65	4.71 M	798 s	"	"
"	"	"	1.65	4.25 M	20 M	"	"
"	"	"	2.2	0.03 J	V	700306	"
"	"	"	2.2	11.06 M	9.6 s	730017	"
M33	"	"	2.2	11.04 M	9.8 s	821202	"
NGC 598	"	"	2.2	10.89 M	28 s	730017	"
"	"	"	2.2	10.40 M	32 s	"	"
"	"	"	10	0.099 JU	5.7 s	780305	"
"	"	"	1670	6.8 JU	1 M	761201	"
M33 NOM.	1 31 06	+30 24					RNG
M33 D	–	–	10	0.054 JU	12 s	741005	"
M33 E	–	–	10	0.100 JU	12 s	"	"
M33 VAR A	–	–	2.2	13.8 M	–	780409	"
M33 VAR B	–	–	2.2	15 MU	–	"	"
M33 VAR C	–	–	2.2	15 MU	–	"	"
M33 VAR 83	–	–	2.2	14.1 M	–	"	"
IC 142	1 31 06	+30 30	10	0.026 JU	12 s	741005	I
CRL 230	1 31 07.2	+62 11 31	2.2	0.7 J	–	760605	
"	"	"	3.6	35 J	–	"	
"	"	"	5.0	120 J	–	"	
"	"	"	8.4	170 J	–	"	
"	"	"	8.8	140 J	–	"	
"	"	"	10.4	60 J	–	"	
"	"	"	10.6	140 J	–	"	
"	"	"	11.6	120 J	–	"	
"	"	"	12.6	220 J	–	"	
IRC+70029	1 31 15	+65 32 54	2.2	1.28 M	10 M	690001	
AFGL 231	1 31 16	+65 32 12	4.2	1.1 M	10 M	760913	
NGC 604	1 31 41	+30 32	1.00	3.64 GE	14 s	771007	RNG
"	"	"	10	0.060 J	12 s	741005	"
"	"	"	50	4.7 J	40 s	790205	"
"	"	"	50	14 JU	40 s	780610	"
"	"	"	100	12.4 J	40 s	"	"
"	"	"	100	12.4 J	40 s	790205	"
NGC 612	1 31 41	−36 45	1.25	12.03 C	12 s	821010	E
"	"	"	1.65	11.27 C	12 s	"	"
"	"	"	2.2	10.84 M	12 s	"	"
NGC 604 B/C	1 31 42.7	+30 31 40	1.6	.0060 J	5 s	820110	E
"	"	"	2.2	.0065 J	5 s	"	"
NGC 604 D	1 31 43.6	+30 31 40	1.6	.0016 J	5 s	"	E
"	"	"	2.2	.0010 J	5 s	"	"
NGC 604 G	1 31 44.0	+30 31 24	1.6	.0003 J	5 s	"	E
"	"	"	2.2	.0005 J	5 s	"	"
NGC 604 E	1 31 44.0	+30 31 37	1.6	.0006 J	5 s	"	E
"	"	"	2.2	.0005 J	5 s	"	"
NGC 604 F	1 31 44.4	+30 31 30	1.6	.0050 J	5 s	"	E
"	"	"	2.2	.0050 J	5 s	"	"
NGC 604 J	1 31 45.0	+30 31 24	1.6	.0002 JU	5 s	"	E
"	"	"	2.2	.0003 JU	5 s	"	"
NGC 604 K	1 31 45.7	+30 31 09	1.6	.0017 J	5 s	"	E
"	"	"	2.2	.0014 J	5 s	"	"
AFGL 4118S	1 31 47	+37 57 00	4.2	2.1 M	10 M	770706	
AFGL 232S	1 31 48	+15 06 00	4.2	1.6 M	10 M	"	
AFGL 4119S	1 31 54	−19 16 12	4.2	2.0 M	10 M	"	
SZ PHE	1 31 54.5	−43 29 50	1.25	4.78 MV	–	740502	CSI 7
"	"	"	1.65	3.87 MV	–	"	"
"	"	"	2.2	3.60 MV	–	"	"
"	"	"	3.4	3.49 MV	–	"	"
NGC 613	1 31 58.7	−29 40 19	1.2	9.91 M	25 s	730003	7599(
"	"	"	1.6	8.99 M	25 s	"	"
"	"	"	1.6	8.11 M	84 s	821013	
"	"	"	1.6	7.87 M	110 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	2.2	8.77 M	25 s	730003	759903
"	"	"	3.5	7.21 M	25 s	"	"
IRC-20015	1 31 59	−19 13 36	2.2	3.13 M	10 M	690001	
IRC-30017	1 32 04	−28 29 24	2.2	2.48 M	10 M	"	
IRC+20028	1 32 06	+18 12 12	2.2	1.85 M	10 M	"	
IRC+40023	1 32 13	+37 55 42	2.2	2.40 M	10 M	"	
AFGL 4120S	1 32 15	+12 20 48	4.2	2.1 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
AFGL 4121S	1 32 22	+18 12 12	4.2	1.5 M	10 M	"	
AFGL 233S	1 32 22	+23 21 06	11.0	−1.2 M	10 M	"	
3CR 46	1 32 34.5	+37 38 46	1.25	17.68 M	11 s	820621	769906
"	"	"	1.65	17.08 M	11 s	"	"
"	"	"	2.2	15.45 M	11 s	"	"
AX PER	1 33 05.3	+54 00 19	1.25	−8.17 N	-	771006	CSI 79
"	"	"	1.25	6.72 MV	-	820117	"
"	"	"	1.6	6.57 C	-	720807	"
"	"	"	1.65	−8.27 N	-	771006	"
"	"	"	1.65	5.72 MV	-	820117	"
"	"	"	2.2	5.55 MV	-	"	"
"	"	"	2.2	−8.62 N	-	771006	"
"	"	"	2.2	6.45 M	-	720807	"
"	"	"	3.4	−9.20 N	-	771006	"
"	"	"	3.4	5.26 MV	-	820117	"
"	"	"	4.8	5.16 M	-	"	"
"	"	"	5.0	5.01 M	-	700302	"
"	"	"	10.2	4.76 M	-	"	"
IRC-20016	1 33 30	−15 39 24	2.2	2.61 M	10 M	690001	
AFGL 4122S	1 33 37	−15 37 42	4.2	1.6 M	10 M	770706	
AFGL 4123S	1 33 41	−36 38 48	4.2	1.1 M	10 M	"	
IRC+40024	1 33 51	+41 08 42	2.2	2.86 M	10 M	690001	
UPS AND	1 33 51.1	+41 09 21	1.00	3.22 M	-	810001	CSI 79
50 AND	"	"	1.25	3.17 C	-	650001	"
"	"	"	1.25	4.23 C	-	680501	"
UPS AND	"	"	1.25	3.03 M	-	810001	"
BS 458	"	"	1.25	3.17 C	-	660302	"
UPS AND	"	"	1.65	2.99 M	-	810001	"
50 AND	"	"	2.2	3.91 C	-	680501	"
"	"	"	2.2	2.85 C	-	650001	"
BS 458	"	"	2.2	2.85 C	-	660302	"
UPS AND	"	"	2.25	2.81 M	-	810001	"
"	"	"	3.12	2.88 M	-	"	"
50 AND	"	"	3.4	2.78 C	-	650001	"
BS 458	"	"	3.4	2.79 C	-	660302	"
50 AND	"	"	3.5	3.85 C	-	680501	"
UPS AND	"	"	3.7	2.92 M	-	810001	"
NGC 628	1 34 00.7	+15 31 55	0.33	S	10 s	761107	769909
"	"	"	1.04	−1.17 A	10 s	"	"
"	"	"	10	0.058 JU	5.7 s	780305	"
EIC 25	1 34 05.9	+ 7 34 36	2.7	59 F	-	780604	
IRC+10019	1 34 06	+ 7 34 24	2.2	1.53 M	10 M	690001	
AFGL 236	1 34 06	+ 7 35 06	4.2	1.4 M	10 M	760913	
M1-1	1 34 13	+50 12 57	10	4.9 MU	11 s	741009	709904
IRC+60058	1 34 25	+62 31 54	2.2	2.34 M	10 M	690001	
AFGL 237	1 34 42	+48 22 00	4.2	0.5 M	10 M	760913	
3C 48	1 34 49.8	+32 54 20	0.3	S	7.5 s	700101	809908
"	"	"	1.65	0.41 Q	V	790509	"
"	"	"	2.2	0.69 Q	V	"	"
"	"	"	3.5	1.12 Q	V	"	"
"	"	"	10	1.59 Q	V	"	"
"	"	"	10	0.08 JU	6 s	720901	"
"	"	"	1000	0.7 JU	55 s	821106	"
"	"	"	1570	15 JU	1 M	761201	"
IRC+60059	1 34 53	+57 43 42	2.2	2.49 M	10 M	690001	
BS 464	1 34 54.6	+48 22 32	1.25	1.53 C	-	660302	CSI 79
"	"	"	2.2	0.79 C	-	"	"
IRC+50041	1 34 55	+48 22 24	2.2	0.79 M	10 M	690001	
AFGL 4124S	1 35 17	− 3 40 30	4.2	2.0 M	10 M	770706	
0135-247	1 35 17.2	−24 46 09	2.2	14.32 M	V	810311	809908
AFGL 239S	1 35 20	+ 8 25 18	4.2	1.4 M	10 M	770706	
IRC 00021	1 35 21	− 3 41 24	2.2	2.41 M	10 M	690001	
IRC+70030	1 35 28	+65 15 42	2.2	1.93 M	10 M	"	
AFGL 240	1 35 29	+65 15 42	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
HD 9974	1 35 38.9	+57 54 21	1.07	11.01 M	-	750505	CSI 79
"	"	"	1.07	10.89 M	-	660303	"
"	"	"	1.11	10.98 M	-	750505	"
"	"	"	1.65	10.27 C	-	720907	"
"	"	"	2.2	9.93 M	-	"	"
RU AND	1 35 40.7	+38 25 00	1.04	6.53 MV	-	720002	779907
"	"	"	1.05	6.54 CV	-	"	"
BS 472	1 35 51.3	−57 29 24	1.2	0.79 M	-	740405	CSI 79
ALF ERI	"	"	1.25	0.80 M	12 s	820309	"
BS 472	"	"	1.6	0.86 M	-	740405	"
ALF ERI	"	"	1.65	0.84 M	12 s	820309	"
"	"	"	2.2	0.87 M	12 s	"	"
BS 472	"	"	2.2	0.88 M	-	740405	"
"	"	"	3.4	0.95 M	-	"	"
ALF ERI	"	"	3.6	0.84 M	12 s	820309	"
"	"	"	4.8	0.86 M	12 s	"	"
"	"	"	10.2	0.73 M	12 s	"	"
IRC 00022	1 36 01	+ 1 06 54	2.2	2.31 M	10 M	690001	
AFGL 4125S	1 36 03	+ 1 07 54	4.2	1.5 M	10 M	770706	
IRC+40025	1 36 22	+44 08 24	2.2	2.89 M	10 M	690001	
UV CET A+B	1 36 24.9	−18 12 40	0.98	S	-	770906	CSI 79
GLIESE 65AB	"	"	1.65	5.62 M	-	741004	"
"	"	"	2.2	5.30 M	-	"	"
"	"	"	3.5	5.0 M	-	"	"
GLIESE 65B	"	"	1.25	6.34 C	-	750607	"
"	"	"	1.65	5.68 C	-	"	"
"	"	"	2.20	5.35 M	-	"	"
"	"	"	3.4	5.06 C	-	"	"
AFGL 4126S	1 36 30	−18 13 24	4.2	1.2 M	10 M	770706	
IRC+60060	1 36 32	+60 39 24	2.2	1.96 M	10 M	690001	
Y AND	1 36 40.4	+39 05 26	1.04	6.19 MV	-	720002	779907
"	"	"	1.05	6.39 CV	-	"	"
AFGL 4127S	1 36 53	+60 37 00	4.2	1.4 M	10 M	770706	
AFGL 241S	1 37 00	+ 8 40 42	4.2	1.7 M	10 M	"	
IRC+50042	1 37 02	+53 36 30	2.2	2.37 M	10 M	690001	
PHL 1092	1 37 19.0	+ 6 04 11	1.20	15.83 C	V	820616	809908
"	"	"	1.64	15.16 C	V	"	"
"	"	"	2.19	13.94 M	V	"	"
AFGL 242S	1 37 28	+55 47 24	4.2	1.4 M	10 M	770706	
AFGL 4128S	1 37 32	− 2 07 06	4.2	1.6 M	10 M	"	
IRC-20017	1 37 37	−23 10 06	2.2	2.74 M	10 M	690001	
CCS 77	1 37 58.7	−59 30 43	1.2	8.06 MV	-	790004	CSI 79
"	"	"	1.6	7.41 MV	-	"	"
"	"	"	2.2	7.20 MV	-	"	"
WU 0138-29.8	1 38	−29 48	280	3E6 X	1 D	741104	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
3C 49	1 38 28.4	+13 38 20	1.2	.0001 JE	7.8 s	820607	769906
"	"	"	2.2	.0003 JE	7.8 s	"	"
AFGL 4129S	1 38 43	− 1 51 12	19.8	−3.9 M	10 M	770706	
BS 483	1 38 43.7	+42 21 48	1.03	15.4 Y	-	700602	CSI 79
"	"	"	1.07	8.7 Y	-	"	"
"	"	"	1.25	3.02 C	-	680501	"
"	"	"	1.25	3.87 C	-	650001	"
"	"	"	1.25	3.88 C	-	660302	"
"	"	"	2.2	3.57 C	-	650001	"
"	"	"	2.2	2.71 C	-	680501	"
"	"	"	2.2	3.57 C	-	660302	"
"	"	"	3.4	3.42 C	-	650001	"
"	"	"	3.4	3.42 C	-	660302	"
"	"	"	3.5	2.56 C	-	680501	"
EIC 26	1 38 49.4	+ 5 14 04	2.7	89 F	-	780604	
BS 489	1 38 49.5	+ 5 14 06	1.2	2.13 M	-	740405	CSI 79
"	"	"	1.25	2.13 C	-	660302	"
"	"	"	1.6	1.44 M	-	740405	"
"	"	"	1.62	D	-	820507	"
"	"	"	2.17	D	-	"	"
NUU PSC	"	"	2.2	1.24 C	-	800512	"
BS 489	"	"	2.2	1.27 M	-	740405	"
"	"	"	2.2	1.24 C	-	660302	"
"	"	"	3.4	1.12 M	-	740405	"
AFGL 243	1 38 50	+ 5 15 36	4.2	0.9 M	10 M	760913	
IRC+10020	1 38 51	+ 5 14 12	2.2	1.26 M	10 M	690001	
AZ CAS	1 38 51.0	+61 10 09	1.04	5.90 M	-	780509	779907
"	"	"	1.05	5.87 M	-	"	"
"	"	"	1.08	5.89 M	-	"	"
"	"	"	1.10	6.05 M	-	"	"
"	"	"	1.25	5.28 C	V	701001	"
"	"	"	1.65	4.40 C	V	"	"
"	"	"	2.2	4.10 C	V	"	"
"	"	"	3.4	3.81 C	V	"	"
0139-097	1 39	− 9 42	1.2	15.11 C	-	820618	ED
"	"	"	1.6	14.18 C	-	"	"
"	"	"	2.2	13.32 M	-	"	"
IRC 00023	1 39 04	− 3 22 42	2.2	2.49 M	10 M	690001	
BS 512	1 39 08.9	−83 13 47	1.25	4.86 M	13 s	810720	
"	"	"	1.65	4.53 M	13 s	"	
"	"	"	2.2	4.48 M	13 s	"	
"	"	"	3.7	4.40 M	13 s	"	
"	"	"	4.8	4.38 M	13 s	"	
AFGL 4130S	1 39 10	− 3 19 42	4.2	1.6 M	10 M	770706	
IRC+40026	1 39 12	+39 07 36	2.2	2.76 M	10 M	690001	
H 0139-68	1 39 37.5	−68 08 32	1.25	P	-	820815	819919
BD+55 388	1 39 45.9	+56 15 40	1.04	4.75 M	-	780509	CSI 79
"	"	"	1.05	4.72 M	-	"	"
"	"	"	1.08	4.74 M	-	"	"
"	"	"	1.10	4.88 M	-	"	"
"	"	"	1.25	4.19 C	V	701001	"
"	"	"	1.65	3.22 C	V	"	"
"	"	"	2.2	2.87 C	V	"	"
"	"	"	3.4	2.55 C	V	"	"
HD 10476	1 39 46.5	+20 01 33	1.02	−0.43 A	-	671102	CSI 79
"	"	"	1.05	−0.43 A	-	"	"
BS 493	"	"	1.25	3.57 C	-	680501	"
"	"	"	1.65	3.16 C	-	"	"
"	"	"	2.2	2.93 C	-	"	"
"	"	"	3.5	2.98 C	-	"	"
IRC+60061	1 39 49	+56 15 24	2.2	2.99 M	10 M	690001	
IRC-30018	1 39 52	−32 34 30	2.2	2.87 M	10 M	"	
AFGL 4131S	1 39 56	+48 15 12	4.2	1.7 M	10 M	770706	
AFGL 245	1 39 57	+28 18 00	4.2	1.6 M	10 M	760913	
IRC+50043	1 40 03	+48 16 12	2.2	1.92 M	10 M	690001	
IRC 00024	1 40 13	− 3 56 24	2.2	2.00 M	10 M	"	
BS 495	1 40 13.1	+45 04 15	1.25	4.64 C	V	701001	CSI 79
"	"	"	1.65	4.17 C	V	"	"
"	"	"	2.2	4.06 C	V	"	"
"	"	"	3.4	4.01 C	V	"	"
AFGL 4132S	1 40 14	+58 32 48	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 4133S	1 40 15	− 3 58 12	4.2	1.4 M	10 M	"	
IRC+60062	1 40 17	+58 33 00	2.2	2.69 M	10 M	690001	
IRC+50044	1 40 27	+51 16 30	2.2	2.78 M	10 M	"	
PHI PER	1 40 30.7	+50 26 15	1.08	S	17 s	821208	CSI 79
"	"	"	1.16	3.81 C	-	631001	"
"	"	"	1.2	P	-	750901	"
"	"	"	1.25	3.84 C	-	650002	"
"	"	"	1.25	3.78 M	-	790301	"
"	"	"	1.25	P	-	"	"
BS 496	"	"	1.25	3.83 C	-	660302	"
PHI PER	"	"	1.6	3.57 C	V	730001	"
"	"	"	1.6	P	-	750901	"
"	"	"	2.14	3.36 C	-	631001	"
"	"	"	2.2	3.27 M	V	730001	"
"	"	"	2.2	P	-	790301	"
"	"	"	2.2	P	-	750901	"
"	"	"	2.2	3.40 M	-	790301	"
"	"	"	2.2	3.36 C	-	650002	"
BS 496	"	"	2.2	3.35 C	-	660302	"
PHI PER	"	"	2.3	3.27 M	11 s	740807	"
HD 10516	"	"	2.3	3.34 M	-	780704	"
PHI PER	"	"	3.4	2.86 C	-	650002	"
BS 496	"	"	3.4	2.83 C	-	660302	"
PHI PER	"	"	3.5	2.83 C	V	730001	"
"	"	"	3.5	2.8 M	-	731106	"
HD 10516	"	"	3.6	2.81 M	11 s	740807	"
PHI PER	"	"	3.6	2.85 M	-	780704	"
HD 10516	"	"	4.9	2.43 M	11 s	740807	"
PHI PER	"	"	4.9	2.49 M	-	780704	"
"	"	"	5.0	1.65 C	-	650002	"
HD 10516	"	"	5.0	2.20 M	-	700302	"
PHI PER	"	"	8.7	1.77 M	11 s	740807	"
HD 10516	"	"	8.7	1.77 M	-	780704	"
PHI PER	"	"	10	1.70 M	11 s	740807	"
HD 10516	"	"	10	1.70 M	-	780704	"
PHI PER	"	"	10.2	1.31 M	-	700302	"
"	"	"	11	1.6 M	-	731106	"
HD 10516	"	"	11.4	1.55 M	11 s	740807	"
PHI PER	"	"	11.4	1.55 M	-	780704	"
"	"	"	11.5	1.7 MU	-	701105	"
"	"	"	12.6	1.62 M	11 s	740807	"
HD 10494	1 40 44.0	+61 35 55	22.0	1.13 M	-	700302	"
"	"	"	2.3	4.08 M	-	741105	CSI 79
"	"	"	3.6	3.89 M	-	"	"
"	"	"	4.9	3.76 M	-	"	"
"	"	"	8.7	3.87 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.4	3.73 M	–	"	"
AFGL 4134S	1 40 47	−22 54 18	11.0	−1.1 M	10 M	770706	
ESPIN 1181	1 41 12	+61 22 09	1.04	5.96 M	–	780509	ED
"	"	"	1.05	5.91 M	–	"	"
"	"	"	1.08	5.93 M	–	"	"
"	"	"	1.10	6.05 M	–	"	"
MARK 360	1 41 13.9	+16 48 47	1.23	13.84 M	8.5 S	810207	739901
"	"	"	1.66	13.22 C	8.5 S	"	"
"	"	"	2.22	12.97 C	8.5 S	"	"
IRC+50045	1 41 24	+45 53 24	2.2	3.00 M	10 M	690001	
IRC-10023	1 41 24	− 5 00 30	2.2	2.51 M	10 M	"	
AFGL 4135S	1 41 35	−16 10 48	4.2	1.4 M	10 M	770706	
NGC 662	1 41 39.4	+37 26 43	1.25	13.79 C	7.2 S	821010	769909
"	"	"	1.65	12.99 C	7.2 S	"	"
"	"	"	2.2	12.73 M	7.2 S	"	"
IRC-20018	1 41 40	−16 11 00	2.2	1.65 M	10 M	690001	
HD 10700	1 41 44.6	−16 11 59	1.02	−0.41 A	–	671102	CSI 79
TAU CET	"	"	1.04	2.417 MV	–	720002	"
HD 10700	"	"	1.05	−0.41 A	–	671102	"
TAU CET	"	"	1.05	2.451 CV	–	720002	"
"	"	"	1.25	3.90 C	–	680501	"
BS 509	"	"	1.25	2.16 C	–	660302	"
TAU CET	"	"	2.2	3.42 C	–	680501	"
BS 509	"	"	2.2	1.68 C	–	660302	"
IRC 00025	1 42 00	+ 2 58 06	2.2	2.82 M	10 M	690001	
EIC 27	1 42 00.5	+ 2 58 21	2.7	18 F	–	780604	
AFGL 4136S	1 42 02	+60 46 30	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
109 PSC	1 42 11.6	+19 50 01	5.0	0.75 M	–	700302	CSI 79
"	"	"	10.2	1.00 M	–	"	"
"	"	"	22.0	−1.07 M	–	"	"
IRC+30029	1 42 18	+28 29 24	2.2	2.81 M	10 M	690001	
AFGL 4137S	1 42 31	+ 8 51 06	4.2	1.8 M	10 M	770706	
IRC+60063	1 42 36	+60 45 00	2.2	2.61 M	10 M	690001	
IRC-30019	1 42 38	−28 58 06	2.2	2.65 M	10 M	"	
BD+60 335	1 42 38.9	+60 44 36	1.04	4.42 M	–	780509	CSI 79
"	"	"	1.05	4.39 M	–	"	"
"	"	"	1.08	4.42 M	–	"	"
"	"	"	1.10	4.54 M	–	"	"
BS 510	1 42 45.0	+ 8 54 23	1.25	2.69 C	–	660302	CSI 79
"	"	"	2.2	2.14 C	–	"	"
IRC+10021	1 42 46	+ 8 54 12	2.2	2.19 M	10 M	690001	
IRC 00026	1 42 46	− 3 24 30	2.2	2.77 M	10 M	"	
AFGL 4138S	1 43 17	− 5 55 36	4.2	0.9 M	10 M	770706	
TT PHE	1 43 24.4	−42 10 40	1.25	8.02 M	–	740502	CSI 79
"	"	"	1.65	7.37 M	–	"	"
"	"	"	2.2	7.17 M	–	"	"
"	"	"	3.4	7.20 M	–	"	"
IRC-10024	1 43 28	− 5 58 54	2.2	1.79 M	10 M	690001	
BD+59 319	1 43 34.3	+60 07 22	1.04	4.55 M	–	780509	CSI 79
"	"	"	1.05	4.54 M	–	"	"
"	"	"	1.08	4.59 M	–	"	"
"	"	"	1.10	4.68 M	–	"	"
IRC+60064	1 43 37	+60 07 36	2.2	2.66 M	10 M	690001	
IRC+60065	1 43 41	+62 19 06	2.2	2.55 M	10 M	"	
IRC+10022	1 43 42	+10 07 00	2.2	2.90 M	10 M	"	
AFGL 4139S	1 43 44	+62 21 00	4.2	1.5 M	10 M	770706	
IRC+20029	1 43 52	+18 49 36	2.2	0.81 M	10 M	690001	
AFGL 247	1 43 59	+10 08 06	4.2	2.0 M	10 M	760913	
AFGL 4009	1 43 59	−24 47 30	4.2	1.9 M	10 M	"	
"	"	"	11.0	−1.1 M	10 M	"	
HD 10780	1 44 06.3	+63 36 23	1.02	−0.37 A	–	671102	CSI 79
"	"	"	1.05	−0.36 A	–	"	"
BS 519	1 44 08.3	−51 03 56	1.25	2.117 M	–	810419	CSI 79
"	"	"	1.25	1.98 C	–	660302	"
"	"	"	1.65	1.317 M	–	810419	"
"	"	"	2.2	0.99 C	–	660302	"
"	"	"	2.2	1.078 M	–	810419	"
"	"	"	3.6	0.890 M	–	"	"
"	"	"	4.8	1.181 M	–	"	"
"	1 44 08.4	−51 03 57	1.25	2.09 M	13 S	810720	
"	"	"	1.65	1.34 M	13 S	"	
"	"	"	2.2	1.08 M	13 S	"	
"	"	"	3.7	0.91 M	13 S	"	
"	"	"	4.8	1.21 M	13 S	"	
MWC 17	1 44 12	+60 27	0.3	S	–	740708	MWC
"	"	"	0.5	S	–	740810	"
"	"	"	0.82	S	1.4 S	760305	"
"	"	"	1.6	8.47 C	V	730001	"
"	"	"	2.2	7.21 M	V	"	"
"	"	"	3.5	4.83 C	V	"	"
"	"	"	5.0	3.66 M	–	700302	"
"	"	"	10.2	1.28 M	–	"	"
AFGL 248S	1 44 14	+64 17 30	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 4140S	1 44 20	−42 29 30	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
IRC+20030	1 44 40	+21 09 36	2.2	2.84 M	10 M	690001	
AFGL 4141S	1 44 48	−25 35 54	19.8	−3.9 M	10 M	770706	
AFGL 4142S	1 45 41	−46 27 06	4.2	1.9 M	10 M	"	
"	"	"	27.4	−6.7 M	10 M	"	
AFGL 4143S	1 45 43	+33 54 36	4.2	0.9 M	10 M	"	
EIC 28	1 45 50.4	+ 3 26 11	2.7	10 F	–	780604	
MARK 575	1 45 52.8	+12 21 51	1.23	12.68 M	8.5 S	810207	789901
"	"	"	1.66	11.96 C	8.5 S	"	"
"	"	"	2.22	11.61 C	8.5 S	"	"
IRC+30030	1 45 58	+33 53 12	2.2	1.52 M	10 M	690001	
AFGL 250	1 46 04	+29 34 42	11.0	−1.6 M	10 M	760913	
IC 163	1 46 30.4	+20 27 48	1.6	11.99 M	23 S	821013	
"	"	"	1.6	11.37 M	36 S	"	
U0147-270	1 47	−27 00	1.25	12.96 C	12 S	821010	ED
"	"	"	1.65	12.30 C	12 S	"	"
"	"	"	2.2	12.02 M	12 S	"	"
AFGL 253	1 47 14.1	+53 29 43	2.28	0.88 M	17 S	790401	
"	"	"	3.5	0.54 M	17 S	"	
"	"	"	4.9	0.69 M	17 S	"	
"	"	"	8.4	0.27 M	17 S	"	
"	"	"	11.2	−0.38 M	17 S	"	
"	"	"	12.5	−0.18 M	17 S	"	
IRC+50046	1 47 16	+53 29 42	2.2	0.88 M	10 M	690001	
AFGL 251	1 47 18	+64 37 06	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC-10025	1 47 24	− 5 06 12	2.2	1.69 M	10 M	690001	
AFGL 252	1 47 24	− 5 06 24	4.2	1.3 M	10 M	760913	
AFGL 253	1 47 30	+53 28 00	4.2	0.3 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
HD 11092	1 47 38.2	+64 36 26	2.3	1.63 M	–	741105	CSI 79
"	"	"	3.6	1.41 M	–	"	"
"	"	"	4.9	1.65 M	–	"	"
"	"	"	8.7	1.41 M	–	"	"
"	"	"	10.0	1.44 M	–	"	"
"	"	"	11.4	1.35 M	–	"	"
"	"	"	12.6	1.40 M	–	"	"
IRC+60066	1 47 40	+64 36 30	2.2	1.60 M	10 M	690001	
AFGL 254	1 47 48	−13 06 54	4.2	1.3 M	10 M	760913	
IRC-10026	1 47 50	−13 08 00	2.2	2.42 M	10 M	690001	
IRC+40027	1 47 58	+42 28 24	2.2	2.50 M	10 M	"	
AFGL 4144S	1 48 02	+37 46 06	4.2	1.4 M	10 M	770706	
AFGL 4010	1 48 03	−23 05 06	4.2	1.6 M	10 M	760913	
IRC-20019	1 48 09	−17 53 30	2.2	2.52 M	10 M	690001	
IRC+40028	1 48 10	+37 46 12	2.2	1.91 M	10 M	"	
MARK 363	1 48 12.0	+21 45 00	1.23	13.04 M	8.5 S	810207	739901
"	"	"	1.66	12.37 C	8.5 S	"	"
"	"	"	2.22	12.04 C	8.5 S	"	"
AFGL 4011	1 48 13	−17 52 18	4.2	1.4 M	10 M	760913	
NGC 701	1 48 35.2	− 9 57 01	1.6	10.19 M	36 S	821013	
"	"	"	1.6	9.89 M	49 S	"	
IRC+40029	1 48 40	+39 01 06	2.2	2.53 M	10 M	690001	
L113 NOM.	1 48 40	−73 58 36					749907
L113 1	–	–	1.25	12.79 C	V	820217	"
"	–	–	1.65	11.81 C	V	"	"
"	–	–	2.2	11.20 M	V	"	"
L113 2	–	–	1.25	14.26 C	V	"	"
"	–	–	1.65	13.55 C	V	"	"
"	–	–	2.2	13.41 M	V	"	"
IRC+40030	1 48 41	+38 53 54	2.2	2.12 M	10 M	690001	
HD 11241	1 48 41.3	+54 54 01	1.25	6.06 C	11 S	791201	CSI 79
"	"	"	1.6	6.11 C	11 S	"	"
"	"	"	2.2	6.16 C	11 S	"	"
"	"	"	3.4	6.19 C	11 S	"	"
ALF UMI	1 48 48.7	+89 01 42	1.22	S	–	791109	CSI 79
"	"	"	2.3	0.52 M	–	741008	"
"	"	"	3.6	0.51 M	–	"	"
"	"	"	4.9	0.39 M	–	"	"
"	"	"	8.7	0.44 M	–	"	"
"	"	"	10	0.24 M	–	"	"
"	"	"	11.4	0.39 M	–	"	"
"	"	"	12.6	0.31 M	–	"	"
AFGL 255	1 48 58	−10 36 06	4.2	0.9 M	10 M	760913	
BS 539	1 48 59.3	−10 34 51	1.2	1.91 M	–	740405	CSI 79
"	"	"	1.25	1.92 C	–	660302	"
"	"	"	1.6	1.36 M	–	740405	"
"	"	"	2.2	1.22 M	–	"	"
"	"	"	2.2	1.23 C	–	660302	"
"	"	"	3.4	1.12 M	–	740405	"
IRC-10027	1 49 01	−10 35 00	2.2	1.20 M	10 M	690001	
AFGL 257	1 49 03	+38 53 54	4.2	1.4 M	10 M	760913	
AFGL 256	1 49 03	− 6 41 54	19.8	−3.5 M	10 M	"	
IRC-20020	1 49 23	−15 53 54	2.2	2.21 M	10 M	690001	
AFGL 4012	1 49 41	− 2 31 24	4.2	1.6 M	10 M	760913	
AFGL 4145S	1 49 44	− 7 16 24	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.7 M	10 M	"	
AFGL 4146S	1 50 07	+68 57 12	4.2	1.5 M	10 M	"	
AFGL 279	1 50 11.7	− 7 54 32	2.28	2.15 M	17 S	790401	
"	"	"	3.5	2.17 M	17 S	"	
"	"	"	4.9	1.88 M	17 S	"	
"	"	"	8.4	1.86 M	17 S	"	
"	"	"	11.2	1.75 M	17 S	"	
"	"	"	12.5	2.37 M	17 S	"	
BS 544	1 50 13.3	+29 20 09	1.25	2.53 C	–	660302	CSI 79
"	"	"	2.2	2.24 C	–	"	"
IRC+30031	1 50 14	+29 20 36	2.2	2.25 M	10 M	690001	
IRC+40031	1 50 17	+40 29 24	2.2	2.50 M	10 M	"	
AFGL 4147S	1 50 23	+60 49 54	11.0	−1.3 M	10 M	770706	
IRC+70031	1 50 23	+68 56 00	2.2	2.90 M	10 M	690001	
YALE 392	1 50 25.3	−22 40 50	1.25	6.025 C	–	760907	CSI 79
"	"	"	1.25	6.07 C	–	820821	"
"	"	"	1.65	5.40 C	–	"	"
"	"	"	1.65	5.350 C	–	760907	"
"	"	"	2.2	5.22 M	–	820821	"
"	"	"	2.2	5.185 M	–	760907	"
"	"	"	3.5	5.040 C	–	"	"
AFGL 258S	1 50 29	+54 01 12	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+60067	1 50 32	+59 54 36	2.2	2.31 M	10 M	690001	
IRC+50047	1 50 33	+53 59 54	2.2	2.69 M	10 M	"	
AFGL 258S	"	"	2.28	2.28 M	17 S	790401	
"	"	"	3.5	1.98 M	17 S	"	
"	"	"	4.9	2.02 M	17 S	"	
"	"	"	8.4	1.64 M	17 S	"	
"	"	"	11.2	0.79 M	17 S	"	
"	"	"	12.5	0.68 M	17 S	"	
AFGL 259	1 50 33	+59 55 18	4.2	1.2 M	10 M	760913	
WX CAS	1 50 33.3	+60 51 49	1.04	5.72 M	–	780509	779907
"	"	"	1.05	5.70 M	–	"	"
"	"	"	1.08	5.73 M	–	"	"
"	"	"	1.10	5.86 M	–	"	"
BS 542	1 50 46.3	+63 25 29	1.25	3.67 C	–	660302	CSI 79
EPS CAS	"	"	1.63	3.74 C	–	810807	"
"	"	"	2.2	3.80 M	–	"	"
BS 542	"	"	2.2	3.78 C	–	660302	"
"	"	"	3.4	3.77 C	–	"	"
IRC 00027	1 50 57	+ 2 56 24	2.2	2.46 M	10 M	690001	
U0151-498	1 51	−49 48	1.25	11.67 C	12 S	821010	ED
"	"	"	1.65	10.98 C	12 S	"	"
"	"	"	2.2	10.68 M	12 S	"	"
IRC+40032	1 51 24	+36 53 06	2.2	2.71 M	10 M	690001	
AFGL 260S	1 51 25	+ 6 46 36	4.2	1.2 M	10 M	770706	
IRC+50048	1 51 33	+50 03 00	2.2	2.96 M	10 M	690001	
RT PHE	1 51 34	−49 14 54	1.2	7.83 M	–	790004	GCVS
"	"	"	1.6	7.16 M	–	"	"
"	"	"	2.2	6.86 M	–	"	"
"	"	"	3.4	5.72 M	–	"	"
PSI PHE	1 51 38.5	−46 32 48	1.2	P	–	711101	CSI 79
"	"	"	1.6	P	–	"	"
"	"	"	2.2	P	–	"	"
"	"	"	3.4	P	–	"	"
AFGL 261	1 51 39	−46 32 06	4.2	−0.6 M	10 M	760913	
AFGL 262	1 51 41	+ 8 32 00	1.65	2.18 MV	17 S	790401	
IRC+10023	"	"	2.2	2.01 M	10 M	690001	
AFGL 262	"	"	2.28	2.03 MV	17 S	790401	
"	"	"	3.5	1.85 MV	17 S	"	
"	"	"	4.9	2.17 MV	17 S	"	
"	"	"	8.4	1.84 M	17 S	"	
"	"	"	11.2	1.62 M	17 S	"	
"	1 51 47	+ 8 30 42	4.2	1.3 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.0	−1.0 M	10 M	"	
BET ARI	1 51 52.3	+20 33 50	0.6	S	-	680702	CSI 79
"	"	"	0.63	S	-	800915	"
"	"	"	1.06	3.461 M	-	680503	"
HD 11636	"	"	1.25	2.53 C	11 S	791201	"
BS 553	"	"	1.25	2.47 C	-	660302	"
HD 11636	"	"	1.6	2.43 C	11 S	791201	"
"	"	"	2.2	2.40 C	11 S	"	"
BS 553	"	"	2.2	2.37 C	-	660302	"
HD 11636	"	"	3.4	2.37 C	11 S	791201	"
IRC+20031	1 51 54	+20 33 54	2.2	2.38 M	10 M	690001	
AFGL 4148S	1 51 56	+ 4 28 24	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.1 M	10 M	"	
EIC 29	1 51 58.9	+ 4 28 00	2.7	40 F	-	780604	
IRC 00028	1 51 59	+ 4 27 54	1.04	−13.8 R	-	740401	IRC
"	"	"	1.04	4.01 M	-	740806	"
"	"	"	1.05	4.08 M	-	"	"
"	"	"	1.05	−13.9 R	-	740401	"
"	"	"	1.25	−13.7 R	-	"	"
"	"	"	1.65	−13.8 R	-	"	"
"	"	"	2.2	1.88 M	10 M	690001	
"	"	"	2.2	−14.1 R	-	740401	IRC
"	"	"	3.4	−14.7 R	-	"	"
"	"	"	5.0	−15.3 R	-	"	"
"	"	"	10.2	−16.0 R	-	"	"
AFGL 263S	1 52 10	−31 52 24	11.0	−1.4 M	10 M	770706	
AFGL 264S	1 52 17	+ 6 58 36	4.2	1.3 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 265	1 52 20	+69 58 12	4.2	1.1 M	10 M	760913	
AFGL 266S	1 52 22	+24 50 54	19.8	−2.9 M	10 M	770706	
IRC+70032	1 52 25	+69 57 30	2.2	1.46 M	10 M	690001	
AFGL 267S	1 52 28	+ 7 42 36	4.2	1.5 M	10 M	770706	
AFGL 4013	1 52 46	+16 56 18	4.2	1.2 M	10 M	760913	
"	1 52 47.6	+16 56 41	1.65	2.20 MV	17 S	790401	
"	"	"	2.28	1.90 MV	17 S	"	
"	"	"	3.5	1.77 MV	17 S	"	
"	"	"	4.9	1.70 MV	17 S	"	
"	"	"	8.4	0.90 M	17 S	"	
"	"	"	11.2	0.00 M	17 S	"	
IRC+20032	1 52 49	+16 57 00	2.2	1.87 M	10 M	690001	
IRC+60068	1 52 49	+61 57 24	2.2	1.98 M	10 M	"	
AFGL 269S	1 52 59	+43 32 24	4.2	1.2 M	10 M	770706	
IRC+40033	1 53 01	+37 01 36	2.2	2.00 M	10 M	690001	
IRC+20033	1 53 02	+23 20 06	2.2	2.97 M	10 M	"	
AFGL 270S	1 53 03	+59 02 12	4.2	1.7 M	10 M	770706	
IRC+60069	1 53 08	+59 01 06	2.2	2.46 M	10 M	690001	
X CAS	1 53 10.3	+59 00 59	1.00	4.86 M	-	810001	CSI 79
"	"	"	1.25	4.14 M	-	"	"
"	"	"	1.65	3.04 M	-	"	"
"	"	"	2.25	2.33 M	-	"	"
"	"	"	3.12	3.03 M	-	"	"
"	"	"	3.7	1.72 M	-	"	"
AFGL 4149S	1 53 20	+37 00 24	4.2	1.6 M	10 M	770706	
AFGL 273	1 53 30	+89 00 00	4.2	0.5 M	10 M	760913	
BD+63 261	1 53 49.5	+63 47 50	1.6	8.07 C	V	730001	CSI 79
"	"	"	2.2	7.64 M	V	"	"
NGC 755	1 53 54.0	− 9 18 20	1.6	10.80 M	44 S	821013	
"	"	"	1.6	10.67 M	54 S	"	
IC 1747	1 53 58	+63 04 42	10	4.8 MU	4 S	741009	709904
AFGL 272	1 54 20	−22 46 42	4.2	1.5 M	10 M	760913	
IRC-20021	1 54 21	−22 46 06	2.2	1.55 M	10 M	690001	
IRC+20034	1 54 37	+17 34 30	2.2	2.93 M	10 M	"	
AFGL 274	1 54 49	+27 33 48	4.2	1.2 M	10 M	760913	
IRC-20022	1 54 51	−17 54 36	2.2	2.93 M	10 M	690001	
AFGL 274	1 54 52.9	+27 33 43	1.65	1.71 MV	17 S	790401	
"	"	"	2.28	1.50 MV	17 S	"	
"	"	"	3.5	1.31 MV	17 S	"	
"	"	"	4.9	1.64 MV	17 S	"	
"	"	"	8.4	1.33 M	17 S	"	
"	"	"	11.2	1.33 M	17 S	"	
IRC+30032	1 54 54	+27 34 00	2.2	1.43 M	10 M	690001	
IRC+60070	1 54 56	+59 01 12	2.2	2.43 M	10 M	"	
BD+58 342	1 55 00.5	+59 01 33	1.04	4.36 M	-	780509	CSI 79
"	"	"	1.05	4.33 M	-	"	"
"	"	"	1.08	4.37 M	-	"	"
"	"	"	1.10	4.46 M	-	"	"
HD 11961	1 55 10.6	+30 53 30	1.04	1.93 MV	-	720002	CSI 79
"	"	"	1.05	1.928 CV	-	"	"
AFGL 276	1 55 10.7	+30 53 31	2.28	0.66 MV	17 S	790401	
"	"	"	3.5	0.18 MV	17 S	"	
"	"	"	4.9	0.10 MV	17 S	"	
"	"	"	8.4	−0.01 MV	17 S	"	
"	"	"	11.2	−0.16 M	17 S	"	
IRC+30033	1 55 12	+30 54 06	2.2	0.16 M	10 M	690001	
AFGL 275S	1 55 13	+ 5 47 06	11.0	−1.2 M	10 M	770706	
AFGL 276	1 55 13	+30 53 42	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
AFGL 4150S	1 55 14	−70 23 00	11.0	−1.8 M	10 M	770706	
AFGL 277	1 55 16	−48 45 18	4.2	0.4 M	10 M	760913	
AFGL 4151S	1 55 22	+59 01 12	4.2	1.3 M	10 M	770706	
AFGL 278	1 55 31	+45 11 42	1.25	−0.1 M	26 S	800213	AFGL
"	"	"	1.65	−0.7 M	26 S	"	"
"	"	"	2.25	−1.1 M	26 S	"	"
"	"	"	3.58	−1.4 M	26 S	"	"
"	"	"	4.2	−1.5 M	10 M	760913	
"	"	"	4.9	−1.5 M	26 S	800213	AFGL
"	"	"	8.6	−2.3 M	26 S	"	"
"	"	"	10.7	−2.9 M	26 S	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	12.2	−3.0 M	26 S	800213	AFGL
"	"	"	18	−3.8 M	26 S	"	"
"	"	"	19.8	−3.8 M	10 M	760913	
VV 8	1 55 33	+52 39 15	1.08	0.65 A	-	751105	709904
M1-2	"	"	1.6	10.09 C	V	730001	"
"	"	"	1.6	10.1 C	-	720807	"
VV 8	"	"	1.65	0.093 J	V	730606	"
M1-2	"	"	1.65	10.1 M	11 S	741009	"
VV 8	"	"	2.2	0.080 J	V	730606	"
M1-2	"	"	2.2	9.81 M	V	730001	"
"	"	"	2.2	9.8 M	11 S	741009	"
"	"	"	2.2	9.7 M	-	720807	"
VV 8	"	"	3.5	0.148 J	V	730606	"
M1-2	"	"	3.5	8.21 C	V	730001	"
VV 8	"	"	3.5	S	4 S	710102	"
M1-2	"	"	3.5	8.2 M	11 S	741009	"
"	"	"	3.5	8.2 C	-	720807	"
"	"	"	10	4.0 M	11 S	741009	"
"	"	"	11	1.0 J	5 S	720301	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11	3.85 M	11 S	741009	"
"	"	"	11	1.0 J	-	720301	"
"	"	"	18	1.9 M	11 S	741009	"
IRC+50049	1 55 35	+45 11 42	2.2	−1.11 M	10 M	690001	
AFGL 278	1 55 37.3	+45 11 32	2.28	−0.98 M	17 S	790401	
"	"	"	3.5	−1.35 M	17 S	"	
"	"	"	4.9	−1.41 M	17 S	"	
"	"	"	8.4	−1.88 M	17 S	"	
"	"	"	11.2	−2.76 M	17 S	"	
"	"	"	12.5	−2.80 M	17 S	"	
HD 11979	1 55 37.3	+45 11 31	20	−3.69 M	-	821005	CSI 79
"	"	"	20	−3.64 M	-	741002	"
"	"	"	20	−3.64 M	-	751002	"
"	"	"	25	−3.69 M	-	821005	"
"	"	"	25	−3.57 M	-	751002	"
"	"	"	33	−4.35 M	-	"	"
"	"	"	33	−4.15 M	-	821005	"
IRC+80004	1 55 50	+75 42 54	2.2	2.24 M	10 M	690001	
AFGL 279	1 55 56	− 7 19 06	4.2	1.6 M	10 M	760913	
IRC-10028	1 55 58	− 7 19 00	2.2	2.07 M	10 M	690001	
AFGL 280	1 56 07	+54 34 48	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
BD+59 372	1 56 07.3	+60 00 42	1.04	5.58 M	-	780509	CSI 79
"	"	"	1.05	5.56 M	-	"	"
"	"	"	1.08	5.59 M	-	"	"
"	"	"	1.10	5.70 M	-	"	"
AFGL 4152S	1 56 08	+ 2 42 36	19.8	−3.6 M	10 M	770706	
U PER	1 56 14.7	+54 34 50	1.04	2.67 MV	-	720002	779907
"	"	"	1.05	2.70 CV	-	"	"
AFGL 280	1 56 14.8	+54 34 49	2.28	1.07 M	17 S	790401	
"	"	"	3.5	0.61 M	17 S	"	
"	"	"	4.9	0.38 M	17 S	"	
"	"	"	8.4	−0.06 M	17 S	"	
"	"	"	11.2	−0.49 M	17 S	"	
"	"	"	12.5	−0.57 M	17 S	"	
IRC+50050	1 56 16	+54 34 24	2.2	0.76 M	10 M	690001	
IRC+50051	1 56 24	+45 54 54	2.2	2.75 M	10 M	"	
AFGL 282S	1 56 29	+75 41 48	4.2	1.7 M	10 M	770706	
NGC 772	1 56 35.0	+18 45 58	1.6	8.77 M	53 S	821013	
"	"	"	1.6	8.16 M	105 S	"	
"	"	"	1.6	8.08 M	111 S	"	
"	"	"	1.6	7.79 M	169 S	"	
IRC-10029	1 57 04	−14 07 00	2.2	1.81 M	10 M	690001	
AFGL 283	1 57 04	−14 07 54	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
BS 591	1 57 11.6	−61 48 45	1.2	2.28 M	-	740405	CSI 79
"	"	"	1.6	2.16 M	-	"	"
"	"	"	2.2	2.09 M	-	"	"
"	"	"	3.4	2.08 M	-	"	"
NGC 779	1 57 12.4	+ 6 12 28	1.6	9.22 M	34 S	821013	
"	"	"	1.6	8.80 M	54 S	"	
AFGL 284	1 57 23	−21 03 06	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC-20023	1 57 23	−21 04 06	2.2	1.26 M	10 M	690001	
GLIESE 83.1	1 57 27.9	+12 50 06	1.25	7.51 C	-	770903	CSI 79
"	"	"	1.65	6.96 C	-	"	"
"	"	"	1.65	6.94 M	-	741004	"
"	"	"	2.2	6.64 M	-	"	"
"	"	"	2.20	6.69 M	-	770903	"
AFGL 285	1 57 28	+63 53 24	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
EIC 30	1 57 34.8	+ 6 40 34	2.7	16 F	-	780604	
IRC-20024	1 57 35	−21 19 12	2.2	0.17 M	10 M	690001	
AFGL 286	1 57 37	−21 19 06	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
BS 585	1 57 38.9	−21 19 08	1.2	1.12 M	-	740405	CSI 79
"	"	"	1.25	1.11 C	-	660302	"
"	"	"	1.6	0.30 M	-	740405	"
"	"	"	2.2	0.10 C	-	660302	"
"	"	"	2.2	0.10 M	-	740405	"
"	"	"	3.4	−0.01 M	-	"	"
HD 12111	1 57 48.4	+70 39 56	1.25	4.23 C	-	770801	CSI 79
"	"	"	1.6	4.16 C	-	"	"
"	"	"	2.2	4.12 C	-	"	"
"	"	"	3.4	4.04 C	-	"	"
IRC+60071	1 57 50	+63 54 00	2.2	2.05 M	10 M	690001	
IRC-10030	1 57 57	− 8 45 54	2.2	−0.46 M	10 M	"	
AFGL 287	1 57 57	− 8 47 24	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
BS 587	1 57 57.7	− 8 45 53	20	−0.8 M	14 S	760901	CSI 79
EIC 31	1 57 57.8	− 8 45 55	2.7	369 F	-	780604	
AFGL 288S	1 58 19	+71 01 12	4.2	1.9 M	10 M	770706	
IRC+70033	1 58 23	+71 03 12	2.2	2.41 M	10 M	690001	
NGC 784	1 58 24.9	+28 35 46	1.6	11.07 M	81 S	821013	
"	"	"	1.6	10.57 M	111 S	"	
IRC+60072	1 58 25	+61 39 54	2.2	2.27 M	10 M	690001	
AFGL 289	1 58 26	+61 41 06	4.2	1.6 M	10 M	760913	
AFGL 4014	1 58 44	+ 0 14 36	4.2	1.4 M	10 M	"	
IRC+20035	1 58 46	+17 42 42	2.2	2.30 M	10 M	690001	
HD 12302	1 59 05.3	+59 26 51	1.6	7.26 C	V	730001	CSI 79
"	"	"	2.2	7.11 M	V	"	"
AFGL 4153S	1 59 19	+55 00 24	4.2	1.2 M	10 M	770706	
AFGL 4154S	1 59 26	− 6 12 36	11.0	−1.8 M	10 M	"	
PKS 0159-11	1 59 30.4	−11 47 00	1.20	15.38 C	V	820616	809908
"	"	"	1.64	14.78 C	V	"	"
"	"	"	2.19	13.86 M	V	"	"
3C 57	"	"	2.2	−28.5 L	7.5 S	700101	"
AFGL 4155S	1 59 34	− 7 33 30	4.2	1.6 M	10 M	770706	
IRC+20036	1 59 41	+16 02 30	2.2	1.66 M	10 M	690001	
BS 602	1 59 42.1	−44 57 12	1.25	2.52 C	-	660302	CSI 79
"	"	"	2.2	1.52 C	-	"	"
AFGL 4156S	1 59 45	+16 01 48	4.2	1.3 M	10 M	770706	
IRC+50052	1 59 46	+54 59 36	2.2	1.81 M	10 M	690001	
XX PER	1 59 47.2	+54 59 33	1.04	3.74 M	-	780509	779907
"	"	"	1.05	3.72 M	-	"	"
"	"	"	1.08	3.75 M	-	"	"
"	"	"	1.10	3.91 M	-	"	"
"	"	"	1.25	3.06 C	V	701001	"
"	"	"	1.65	2.21 C	V	"	"
"	"	"	2.2	1.83 C	V	"	"
"	"	"	3.4	1.19 C	V	"	"
AFGL 290	1 59 48	+13 14 54	3.58	3.5 M	26 S	800213	AFGL
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.5 M	26 S	800213	AFGL
"	"	"	8.6	−0.3 M	26 S	"	"
"	"	"	10.7	0.8 M	26 S	"	"
"	"	"	12.2	−1.5 M	26 S	"	"
IRC+10024	1 59 53	+13 14 06	2.2	1.23 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 601	1 59 53.3	+13 14 10	1.04	2.86 M	–	800105	CSI 79
"	"	"	1.25	2.32 M	–	"	"
"	"	"	1.65	1.51 M	–	"	"
"	"	"	2.2	1.30 M	–	"	"
"	"	"	3.4	1.12 M	–	"	"
"	"	"	4.8	1.41 M	–	"	"
IRC+10025	1 59 59	+ 7 26 06	2.2	0.23 M	10 M	690001	
EIC 32	2 00 00.2	+ 7 26 11	2.7	186 F	–	780604	
BD+ 6 319	"	"	20	−1.7 M	14 S	760901	CSI 79
CF PER	2 00 04	+57 27 32	1.65	4.34 M	–	740502	GCVS
"	"	"	2.2	4.07 M	–	"	"
"	"	"	3.4	3.80 M	–	"	"
HD 12399	2 00 05.5	+63 59 50	2.3	3.75 M	–	741105	CSI 79
"	"	"	3.6	3.55 M	–	"	"
"	"	"	4.9	3.45 M	–	"	"
"	"	"	8.7	3.17 M	–	"	"
"	"	"	10.0	3.27 M	–	"	"
"	"	"	11.4	3.49 M	–	"	"
YALE 422	2 00 09	+ 5 28 24	1.25	9.520 C	–	760907	709903
"	"	"	1.65	8.920 C	–	"	"
"	"	"	2.2	8.770 M	–	"	"
IRC-30020	2 00 10	−31 38 00	2.2	2.77 M	10 M	690001	
AFGL 292	2 00 16	+ 7 27 54	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
AFGL 293S	2 00 20	−45 36 12	11.0	−2.1 M	10 M	770706	
AFGL 294	2 00 45	+42 05 48	11.0	−1.1 M	10 M	760913	
IRC+40034	2 00 49	+42 05 24	2.2	−0.92 M	10 M	690001	
GAM AND	2 00 49.1	+42 05 25	1	S	–	790313	CSI 79
GAM 1 AND	"	"	1.00	0.21 M	–	810001	"
"	"	"	1.05	P	–	711101	"
"	"	"	1.22	S	–	791109	"
"	"	"	1.25	−0.10 M	–	810001	"
GAM AND	"	"	1.25	0.04 C	–	650002	"
BS 603/4	"	"	1.25	0.02 M	–	751004	"
"	"	"	1.25	0.02 C	–	660302	"
GAM 1 AND	"	"	1.6	P	–	711101	"
"	"	"	1.65	−0.70 M	–	810001	"
"	"	"	2.2	P	–	711101	"
GAM AND	"	"	2.2	−0.79 C	–	650002	"
BS 603/4	"	"	2.2	−0.81 M	–	751004	"
"	"	"	2.2	−0.81 C	–	660302	"
GAM 1 AND	"	"	2.25	−0.84 M	–	810001	"
"	"	"	3.12	−0.78 M	–	"	"
GAM AND	"	"	3.4	−0.85 C	–	650002	"
BS 603/4	"	"	3.4	−0.88 C	–	660302	"
GAM 1 AND	"	"	3.5	−1.00 M	–	791109	"
BS 603/4	"	"	3.50	−0.88 M	–	751004	"
GAM 1 AND	"	"	3.7	−0.75 M	–	810001	"
GAM AND	"	"	5.0	−0.60 C	–	650002	"
GAM 1 AND	"	"	10.2	−1.20 M	–	700302	"
"	"	"	22.0	−0.73 M	–	"	"
IRC+50053	2 00 54	+49 28 24	2.2	2.96 M	10 M	690001	
IRC+20037	2 00 59	+18 01 12	2.2	2.78 M	10 M	"	
NGC 803	2 01 01.5	+15 47 30	1.6	10.55 M	44 S	821013	
"	"	"	1.6	10.38 M	54 S	"	
AFGL 295	2 01 06	− 4 21 00	4.2	1.2 M	10 M	760913	
IRC 00029	2 01 10	− 4 20 24	2.2	1.65 M	10 M	690001	
IRC-20025	2 01 28	−17 45 00	2.2	2.96 M	10 M	"	
AFGL 4158S	2 01 40	−10 40 36	4.2	1.3 M	10 M	770706	
AFGL 4157S	2 01 40	−12 07 24	4.2	1.8 M	10 M	"	
IRC-10031	2 01 46	−12 05 54	2.2	2.57 M	10 M	690001	
S ARI	2 01 58.6	+12 17 28	1.04	6.43 MV	–	720002	CSI 79
"	"	"	1.05	6.43 CV	–	"	"
"	"	"	1.2	6.10 MV	–	790004	"
"	"	"	1.6	5.23 MV	–	"	"
"	"	"	2.2	4.76 MV	–	"	"
"	"	"	3.4	4.32 MV	–	"	"
0202+14	2 02	+14	1.25	.0004 JV	V	821201	ED
"	"	"	1.6	.0008 JV	V	"	"
"	"	"	2.2	.0015 JV	V	"	"
"	"	"	2.2	.0007 JV	V	"	"
"	"	"	3.5	.0013 J	V	"	"
"	"	"	10.6	.0015 J	5.5 S	"	"
0202-765	2 02 00.2	−76 34 29	1.65	15.02 M	V	810311	809908
"	"	"	2.2	13.99 M	V	"	"
A0202-06	2 02 01.4	− 6 26 18	1.6	12.69 M	44 S	821013	
"	"	"	1.6	12.34 M	54 S	"	
BS 612	2 02 15.0	−29 32 08	1.2	4.99 M	–	740405	CSI 79
"	"	"	1.25	5.01 C	–	660302	"
"	"	"	1.6	5.07 M	–	740405	"
"	"	"	2.2	5.03 C	–	660302	"
"	"	"	2.2	5.12 M	–	740405	"
AFGL 4159S	2 02 16	− 3 04 24	4.2	1.8 M	10 M	770706	
IRC-20026	2 02 23	−17 31 42	2.2	2.43 M	10 M	690001	
AFGL 4160S	2 02 28	−17 30 12	4.2	1.6 M	10 M	770706	
UGC 1577	2 02 32.2	+30 56 20	1.6	10.90 M	36 S	800704	769909
"	"	"	1.6	10.65 M	47 S	"	"
IRC+10026	2 02 43	+ 9 49 54	2.2	2.42 M	10 M	690001	
IRC+40035	2 02 52	+40 29 24	2.2	2.90 M	10 M	"	
AFGL 4015	2 03 27	−28 01 12	2.25	0.9 M	–	800213	AFGL
"	"	"	3.58	0.4 M	–	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	0.5 M	–	800213	AFGL
"	"	"	8.6	−0.5 M	–	"	"
"	"	"	10.7	−2.5 M	–	"	"
"	"	"	12.2	−2.3 M	–	"	"
"	"	"	18	−3.3 M	–	"	"
FIRSSE 13	2 03 29	+73 23 36	20	29 J	10 M	830201	
"	"	"	40	1091 J	10 M	"	
IRC+10027	2 03 33	+ 8 00 12	2.2	1.60 M	10 M	690001	
EIC 33	2 03 33.3	+ 8 00 35	2.7	66 F	–	780604	
IRC-10032	2 03 37	−10 27 00	2.2	0.99 M	10 M	690001	
UZ CET	2 03 38.2	−10 27 01	20	−1.1 M	14 S	760901	CSI 79
AFGL 297	2 03 40	−10 27 18	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
BD+58 373	2 03 41.1	+58 33 00	1.04	4.90 M	–	780509	CSI 79
"	"	"	1.05	4.86 M	–	"	"
"	"	"	1.08	4.91 M	–	"	"
"	"	"	1.10	5.04 M	–	"	"
"	"	"	1.25	4.29 C	–	660001	"
"	"	"	2.2	2.99 C	–	"	"
"	"	"	3.4	2.75 C	–	"	"
"	"	"	3.65	3.06 M	–	731203	"
"	"	"	4.8	3.25 M	–	"	"
"	"	"	8.6	2.83 M	–	"	"
"	"	"	11.3	2.36 M	–	"	"
GLIESE 84.2	2 03 47.9	+44 57 12	1.65	6.73 M	–	741004	CSI 79
"	"	"	2.2	6.51 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4161S	2 04 02	−39 47 18	4.2	1.9 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
TT ARI	2 04 10	+15 02 34	1.25	11.2 ME	–	820820	GCVS
"	"	"	1.25	−9.74 NV	–	771006	"
"	"	"	1.65	−10.2 NV	–	"	"
"	"	"	2.2	−10.7 NV	–	"	"
"	"	"	2.2	10.9 ME	–	820820	"
"	"	"	3.4	−11.0 NV	–	771006	"
AFGL 4016	2 04 14	−67 45 00	11.0	−2.1 M	10 M	760913	
IRC+20038	2 04 20	+23 14 06	2.2	−0.63 M	10 M	690001	
ALF ARI	2 04 20.9	+23 13 35	1.00	0.28 M	–	810001	CSI 79
"	"	"	1.02	S	–	821210	"
"	"	"	1.04	0.427 MV	–	720002	"
"	"	"	1.05	0.445 CV	–	"	"
"	"	"	1.06	1.328 M	–	680503	"
"	"	"	1.2	P	–	711101	"
BS 617	"	"	1.25	0.10 C	V	701001	"
"	"	"	1.25	0.10 M	–	751004	"
ALF ARI	"	"	1.25	0.10 C	–	660302	"
"	"	"	1.25	−0.04 M	–	810001	"
BS 617	"	"	1.25	−0.02 M	–	741001	"
ALF ARI	"	"	1.29	0.45 M	–	820623	"
"	"	"	1.6	P	–	711101	"
BS 617	"	"	1.6	−0.58 M	–	741001	"
ALF ARI	"	"	1.65	−0.49 C	V	701001	"
"	"	"	1.65	−0.54 M	–	810001	"
BS 617	"	"	1.7	P	–	730103	"
"	"	"	1.76	−0.06 M	–	820623	"
"	"	"	2.17	−0.55 M	–	"	"
ALF ARI	"	"	2.2	−0.63 C	V	701001	"
BS 617	"	"	2.2	−0.6 M	11 S	740605	"
"	"	"	2.2	−0.64 M	–	751004	"
ALF ARI	"	"	2.2	−0.64 C	–	660302	"
"	"	"	2.2	−0.67 M	–	741001	"
"	"	"	2.2	−0.6 M	–	721203	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.25	−0.69 M	–	810001	"
"	"	"	3.12	−0.67 M	–	"	"
BS 617	"	"	3.4	−0.74 C	V	701001	"
"	"	"	3.4	−0.74 C	–	660302	"
ALF ARI	"	"	3.5	−0.70 M	–	710203	"
BS 617	"	"	3.50	−0.74 M	–	751004	"
ALF ARI	"	"	3.6	−0.7 M	11 S	740605	"
"	"	"	3.6	−0.8 M	–	721203	"
"	"	"	3.7	−0.66 M	–	810001	"
"	"	"	4.8	−0.6 M	11 S	740605	"
"	"	"	4.8	−0.6 M	–	721203	"
"	"	"	4.9	−0.69 C	–	710203	"
"	"	"	5.0	−0.33 M	–	700302	"
"	"	"	8.4	−0.68 C	–	710203	"
"	"	"	8.6	−0.7 M	11 S	740605	"
"	"	"	8.6	−0.8 M	–	721203	"
"	"	"	10.2	−0.84 M	–	700302	"
"	"	"	10.3	−0.7 M	11 S	740605	"
"	"	"	11.0	−0.73 C	–	710203	"
"	"	"	11.3	−0.7 M	11 S	740605	"
"	"	"	11.3	−0.8 M	–	721203	"
"	"	"	12.4	−0.7 M	11 S	740605	"
"	"	"	12.8	−0.7 M	11 S	"	"
"	"	"	18	−0.7 M	11 S	"	"
"	"	"	22	−0.7 M	11 S	"	"
"	"	"	22.0	−1.24 M	–	700302	"
"	"	"	27	−0.7 M	11 S	740605	"
FIRSSE 14	2 04 24	+60 31 12	20	66 J	10 M	830201	
"	"	"	27	138 J	10 M	"	
"	"	"	93	346 J	10 M	"	
IRC+60073	2 04 41	+59 01 30	2.2	2.60 M	10 M	690001	
AFGL 4162S	2 04 54	+ 0 28 36	4.2	1.3 M	10 M	770706	
AFGL 298S	2 04 58	+59 01 00	4.2	1.6 M	10 M	"	
"	"	"	11.0	−1.1 M	10 M	"	
0205-010	2 05	− 1 00	1.2	18.01 C	–	820618	ED
"	"	"	1.6	16.92 C	–	"	"
"	"	"	2.2	16.09 M	–	"	"
HD 13043	2 05 01.7	− 0 50 59	1.25	5.80 C	–	790603	CSI 79
"	"	"	1.65	5.47 C	–	"	"
"	"	"	2.2	5.43 M	–	"	"
EIC 34	2 05 09.5	+ 5 44 51	2.7	14 F	–	780604	
BS 618	2 05 09.7	+58 11 12	1.25	4.27 C	–	660302	CSI 79
"	"	"	1.25	4.27 C	–	660001	"
"	"	"	1.25	4.28 C	–	650002	"
HD 12953	"	"	2.2	3.92 M	11 S	770504	"
BS 618	"	"	2.2	3.93 C	–	660302	"
"	"	"	2.2	3.89 C	–	660001	"
"	"	"	2.2	3.90 C	–	650002	"
HD 12953	"	"	2.3	3.93 M	–	741105	"
"	"	"	2.3	3.93 M	–	780704	"
"	"	"	3.6	3.69 M	11 S	770504	"
"	"	"	3.6	3.78 M	–	780704	"
"	"	"	3.6	3.78 M	–	741105	"
"	"	"	4.9	3.64 M	–	780704	"
"	"	"	4.9	3.64 M	–	741105	"
"	"	"	8.7	3.34 M	–	"	"
"	"	"	8.7	3.34 M	–	780704	"
"	"	"	10	3.56 M	11 S	770504	"
"	"	"	11.4	3.20 M	–	741105	"
"	"	"	11.4	3.20 M	–	780704	"
NAB 0205+024	2 05 14.5	+ 2 28 43	1.20	14.35 C	V	820616	809908
"	"	"	1.25	−25.6 H	7 S	810105	"
"	"	"	1.25	0.42 Q	V	790509	"
"	"	"	1.64	13.60 C	V	820616	"
"	"	"	1.65	−25.5 H	7 S	810105	"
"	"	"	1.65	0.46 Q	V	790509	"
NAB 0205+02	"	"	2.05	S	–	810106	"
NAB 0205+024	"	"	2.19	12.58 M	V	820616	"
"	"	"	2.2	0.67 Q	V	790509	"
"	"	"	2.28	−25.3 H	7 S	810105	"
"	2 05 14.6	+ 2 28 43	2.3	.0048 J	–	810609	
IRC+20039	2 05 17	+15 34 36	2.2	2.80 M	10 M	690001	
AFGL 299	2 05 22	+51 33 24	4.2	0.4 M	10 M	760913	
IRC+50054	2 05 23	+51 34 12	2.2	1.00 M	10 M	690001	
IRC+20040	2 05 25	+24 34 36	2.2	1.96 M	10 M	"	
AFGL 4163S	2 06 08	−11 57 42	4.2	1.5 M	10 M	770706	
AFGL 4164S	2 06 21	− 4 53 24	4.2	1.2 M	10 M	"	
AFGL 301	2 06 21	−18 01 54	4.2	1.2 M	10 M	760913	
IRC-20027	2 06 25	−18 00 36	2.2	1.62 M	10 M	690001	
BS 622	2 06 33.5	+34 45 05	1.25	2.78 C	–	660302	CSI 79
"	"	"	1.25	2.78 M	–	751004	"
"	"	"	1.65	2.53 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	2.66 C	–	660302	"
"	"	"	2.2	2.66 M	–	751004	"
"	"	"	3.5	2.60 M	–	"	"
IRC+30034	2 06 34	+34 45 30	2.2	2.68 M	10 M	690001	
AFGL 302S	2 06 46	+16 32 42	19.8	−3.4 M	10 M	770706	
KK PER	2 06 48.4	+56 19 24	1.04	3.99 M	–	780509	779907
"	"	"	1.05	3.96 M	–	"	"
"	"	"	1.08	3.99 M	–	"	"
"	"	"	1.10	4.14 M	–	"	"
BD+55 529	"	"	1.25	3.37 C	–	660001	"
"	"	"	2.2	2.13 C	–	"	"
"	"	"	3.4	1.78 C	–	"	"
KK PER	"	"	3.65	1.96 M	–	731203	"
"	"	"	4.8	2.28 M	–	"	"
"	"	"	8.6	1.29 M	–	"	"
"	"	"	11.3	0.54 M	–	"	"
"	"	"	18	0.35 M	–	"	"
IRC+60074	2 06 49	+56 19 24	2.2	2.10 M	10 M	690001	
AFGL 4165S	2 07 16	−13 58 12	4.2	1.5 M	10 M	770706	
IRC+50055	2 07 46	+48 42 54	2.2	2.94 M	10 M	690001	
IRC+20041	2 07 51	+19 15 36	2.2	0.89 M	10 M	"	
AFGL 303	2 07 55	+19 16 54	4.2	0.6 M	10 M	760913	
5 PER	2 07 58.9	+57 24 38	1.25	P	–	800204	CSI 79
"	"	"	1.6	P	–	"	"
"	"	"	2.2	P	–	"	"
"	"	"	2.3	5.33 M	–	741105	"
"	"	"	3.6	5.24 M	–	"	"
"	"	"	4.9	5.04 M	–	"	"
"	"	"	10.0	5.45 MU	–	"	"
HD 13268	2 08 02.6	+55 55 25	1.02	0.36 A	–	660401	CSI 79
"	"	"	1.02	0.445 A	–	800613	"
"	"	"	1.05	0.38 A	–	660401	"
"	"	"	1.05	0.463 A	–	800613	"
AFGL 304S	2 08 11	+22 14 42	4.2	1.3 M	10 M	770706	
IRC+30035	2 08 19	+25 41 30	2.2	2.84 M	10 M	690001	
AFGL 4017	2 08 28	+47 33 24	4.2	1.6 M	10 M	760913	
AFGL 4166S	2 08 38	+ 4 28 48	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
IRC+60075	2 08 40	+63 56 06	2.2	1.45 M	10 M	690001	
AFGL 305	2 08 41	+63 56 06	1.25	2.9 M	26 S	800213	AFGL
"	"	"	1.65	2.1 M	26 S	"	"
"	"	"	2.25	1.5 M	26 S	"	"
"	"	"	3.58	1.2 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.0 M	26 S	800213	AFGL
"	"	"	8.6	1.0 M	26 S	"	"
"	"	"	10.7	0.3 M	26 S	"	"
"	"	"	12.2	−0.3 M	26 S	"	"
AFGL 4018	2 08 41	− 4 23 00	11.0	−1.1 M	10 M	760913	
AFGL 4167S	2 09 14	−27 00 36	19.8	−3.9 M	10 M	770706	
IRC-20028	2 09 16	−17 58 00	2.2	2.65 M	10 M	690001	
AFGL 4168S	2 09 22	−23 52 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
IRC-20029	2 09 27	−23 55 00	2.2	2.10 M	10 M	690001	
IRC+30036	2 09 28	+30 05 42	2.2	2.84 M	10 M	"	
IRC+20042	2 09 46	+23 56 06	2.2	2.81 M	10 M	"	
AFGL 4169S	2 09 50	+44 00 54	4.2	1.5 M	10 M	770706	
YALE 450	2 09 53.7	+ 3 22 45	1.25	6.795 C	–	760907	CSI 79
"	"	"	1.65	6.215 C	–	"	"
"	"	"	2.2	6.035 M	–	"	"
IRC+40036	2 10 04	+44 00 00	2.2	1.29 M	10 M	690001	
HD 13476	2 10 08.5	+58 19 38	2.3	4.73 M	–	741105	CSI 79
"	"	"	2.3	4.76 M	–	780704	"
"	"	"	3.6	4.52 M	–	741105	"
"	"	"	3.6	4.49 M	–	780704	"
"	"	"	4.9	4.43 M	–	"	"
"	"	"	4.9	4.50 M	–	741105	"
"	"	"	8.7	4.06 M	–	"	"
"	"	"	8.7	3.99 M	–	780704	"
"	"	"	10	4.12 M	–	"	"
"	"	"	10.0	4.19 M	–	741105	"
"	"	"	11.4	4.15 M	–	"	"
"	"	"	11.4	4.08 M	–	780704	"
IRC+50056	2 10 11	+52 49 30	2.2	2.56 M	10 M	690001	
AFGL 4170S	2 10 16	+15 02 12	4.2	1.5 M	10 M	770706	
IRC+20043	2 10 19	+15 02 36	2.2	1.80 M	10 M	690001	
BS 648	2 10 19.3	+15 02 46	1.25	2.82 C	–	660302	CSI 79
"	"	"	1.25	2.82 M	–	751004	"
"	"	"	2.2	1.90 M	–	"	"
"	"	"	2.2	1.90 C	–	660302	"
TZ PER	2 10 20	+58 08 51	1.25	−10.4 NV	–	771006	GCVS
"	"	"	1.65	−10.8 NV	–	"	"
"	"	"	2.2	−11.1 NV	–	"	"
BS 649	2 10 20.7	+ 8 36 46	1.25	2.86 C	–	660302	CSI 79
"	"	"	2.2	2.31 C	–	"	"
IRC+10028	2 10 22	+ 8 36 30	2.2	2.34 M	10 M	690001	
AFGL 4171S	2 11 23	− 5 47 12	4.2	1.6 M	10 M	770706	
EIC 35	2 11 25.3	− 9 17 51	2.7	16 F	–	780604	
HD 13661	2 11 28.1	+54 17 56	1.6	7.67 C	V	730001	CSI 79
"	"	"	2.2	7.56 M	V	"	"
HD 13669	2 11 35.0	+55 33 37	1.6	8.14 C	V	"	CSI 79
"	"	"	2.2	8.17 M	V	"	"
HD 13658	2 11 40.5	+57 54 35	1.04	5.06 M	–	780509	CSI 79
"	"	"	1.05	5.03 M	–	"	"
"	"	"	1.08	5.07 M	–	"	"
"	"	"	1.10	5.23 M	–	"	"
BD+57 524	"	"	1.25	4.50 C	–	660001	"
"	"	"	2.2	3.21 C	–	"	"
"	"	"	3.4	3.00 C	–	"	"
HD 13658	"	"	3.65	3.16 M	–	731203	"
"	"	"	4.8	3.48 M	–	"	"
"	"	"	8.6	3.18 M	–	"	"
"	"	"	11.3	2.30 M	–	"	"
"	"	"	18	2.0 MU	–	"	"
AFGL 4172S	2 11 43	−19 47 54	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+60076	2 12 08	+63 00 42	2.2	2.71 M	10 M	690001	
V ARI	2 12 18.1	+12 00 23	1.00	5.24 M	–	810001	CSI 79
"	"	"	1.2 -	5.04 M	–	790004	"
"	"	"	1.25	4.78 M	–	810001	"
"	"	"	1.27	5.16 MV	V	800712	"
"	"	"	1.27	5.59 M	–	761005	"
"	"	"	1.6	4.24 M	–	790004	"
"	"	"	1.62	4.40 MV	V	800712	"
"	"	"	1.62	4.48 M	–	761005	"
"	"	"	1.65	4.17 M	–	810001	"
"	"	"	2.2	3.91 M	–	790004	"
"	"	"	2.25	4.07 MV	V	800712	"
"	"	"	2.25	3.73 M	–	810001	"
"	"	"	2.25	4.42 M	–	761005	"
"	"	"	3.12	3.76 M	–	810001	"
"	"	"	3.4	3.69 M	V	800712	"
"	"	"	3.4	3.60 M	–	790004	"
"	"	"	3.7	3.65 M	–	810001	"
IRC+70034	2 12 38	+67 04 24	2.2	2.70 M	10 M	690001	
AFGL 4173S	2 12 51	+67 02 36	4.2	1.6 M	10 M	770706	
FIRSSE 15	2 13 05	+55 08 30	20	19 J	10 M	830201	
"	"	"	93	49 J	10 M	"	
AFGL 4174S	2 13 14	+75 06 54	11.0	−0.6 M	10 M	770706	
IRC-20030	2 13 16	−23 35 54	2.2	2.42 M	10 M	690001	
R ARI	2 13 16.0	+24 49 28	0.98	S	–	820825	CSI 79
"	"	"	1.04	5.41 MV	–	720002	"
"	"	"	1.05	5.41 CV	–	"	"
"	"	"	1.2	5.13 MV	–	790004	"
"	"	"	1.6	4.32 MV	–	"	"
"	"	"	2.2	3.96 MV	–	"	"
"	"	"	3.4	3.54 MV	–	"	"
AFGL 4175S	2 13 20	−23 32 24	4.2	1.5 M	10 M	770706	
HD 13854	2 13 20.9	+56 49 25	2.3	5.62 M	–	780704	CSI 79
"	"	"	2.3	5.62 M	–	741105	"
"	"	"	3.6	5.53 M	–	"	"
"	"	"	3.6	5.53 M	–	780704	"
"	"	"	4.9	5.68 M	–	741105	"
"	"	"	4.9	5.68 M	–	780704	"
"	"	"	10.0	4.83 MU	–	741105	"
AFGL 4176S	2 13 28	−20 47 12	4.2	1.8 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 4019	2 13 29	+ 0 17 24	4.2	1.4 M	10 M	760913	
PP PER	2 13 34.1	+58 17 55	1.04	5.06 M	–	780509	779907
"	"	"	1.05	5.04 M	–	"	"
"	"	"	1.08	5.07 M	–	"	"
"	"	"	1.10	5.15 M	–	"	"
AFGL 4177S	2 13 35	−25 48 48	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
IRC-20031	2 13 39	−20 45 00	2.2	2.60 M	10 M	690001	
AFGL 4178S	2 13 52	+72 29 12	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+50057	2 14 04	+48 15 00	2.2	2.96 M	10 M	690001	
AFGL 310	2 14 18	+44 04 18	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
IRC+40037	2 14 21	+44 04 12	2.2	0.88 M	10 M	690001	
IRC+60077	2 14 22	+63 38 36	2.2	2.47 M	10 M	"	
W AND	2 14 23.1	+44 04 30	1.04	3.00 MV	–	720002	779907
"	"	"	1.04	−13.3 RV	–	740401	"
"	"	"	1.05	−13.4 RV	–	"	"
"	"	"	1.05	3.57 CV	–	720002	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	−13.1 RV	–	740401	"
"	"	"	1.65	−13.2 RV	–	"	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	−13.5 RV	–	740401	"
"	"	"	3.4	−13.9 RV	–	"	"
"	"	"	5.0	−14.4 RV	–	"	"
"	"	"	10.2	−15.2 RV	–	"	"
"	"	"	20	−2.1 M	14 S	760901	"
AFGL 311	2 14 25	+78 31 48	2.25	2.6 M	26 S	800213	AFGL
"	"	"	3.58	1.9 M	26 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.7 M	26 S	800213	AFGL
"	"	"	8.6	0.6 M	26 S	"	"
"	"	"	10.7	0.1 M	26 S	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
AFGL 312S	2 14 36	−14 54 36	11.0	−0.8 M	10 M	770706	
IRC+80005	2 14 41	+78 32 06	1.04	−14.4 RV	–	740401	IRC
"	"	"	1.05	−14.6 RV	–	"	"
"	"	"	1.25	−14.1 RV	–	"	"
"	"	"	1.65	−14.1 RV	–	"	"
"	"	"	2.2	2.42 M	10 M	690001	
"	"	"	2.2	−14.4 RV	–	740401	IRC
"	"	"	2.3	2.6 M	–	740705	"
"	"	"	3.4	−14.8 RV	–	740401	"
"	"	"	3.5	1.9 M	–	740705	"
"	"	"	4.8	1.7 M	–	"	"
"	"	"	5.0	−15.2 RV	–	740401	"
"	"	"	8.6	0.6 M	–	740705	"
"	"	"	10.2	−16.1 RV	–	740401	"
"	"	"	10.7	0.1 M	–	740705	"
IRC+30037	2 15 02	+28 47 36	2.2	2.31 M	10 M	690001	
0215+015	2 15 13.5	+ 1 30 54	1.2	13.27 C	–	820618	809908
"	"	"	1.6	12.44 C	–	"	"
"	"	"	2.2	11.64 M	–	"	"
BU PER	2 15 20.9	+57 11 29	1.04	4.37 M	–	780509	779907
"	"	"	1.05	4.35 M	–	"	"
"	"	"	1.08	4.33 M	–	"	"
"	"	"	1.10	4.48 M	–	"	"
"	"	"	1.25	3.70 C	–	660001	"
"	"	"	2.2	2.24 C	–	"	"
"	"	"	3.4	1.85 C	–	"	"
"	"	"	3.65	1.96 M	–	731203	"
"	"	"	4.8	2.07 M	–	"	"
"	"	"	8.6	1.04 M	–	"	"
"	"	"	11.3	−0.50 M	–	"	"
"	"	"	18	−0.65 M	–	"	"
IRC+60078	2 15 22	+57 11 54	2.2	2.28 M	10 M	690001	
AFGL 313	2 15 28	+57 12 00	4.2	1.4 M	10 M	760913	
HD 14134	2 15 32.6	+56 54 19	1.25	5.61 C	–	660001	CSI 79
"	"	"	1.25	5.61 C	–	650002	"
"	"	"	2.2	5.32 M	11 S	770504	"
"	"	"	2.2	5.46 C	–	650002	"
"	"	"	2.2	5.46 C	–	660001	"
"	"	"	2.3	5.35 M	–	741105	"
"	"	"	2.3	5.35 M	–	780704	"
"	"	"	3.6	5.13 M	11 S	770504	"
"	"	"	3.6	5.22 M	–	780704	"
"	"	"	3.6	5.22 M	–	741105	"
"	"	"	4.9	5.06 M	–	"	"
"	"	"	4.9	5.06 M	–	780704	"
"	"	"	10	4.88 M	11 S	770504	"
"	"	"	10	4.99 MU	–	780704	"
"	"	"	10.0	4.99 MU	–	741105	"
AFGL 4179S	2 15 37	+31 53 06	4.2	1.8 M	10 M	770706	
IRC+30038	2 15 38	+31 54 24	2.2	2.47 M	10 M	690001	
EIC 36	2 15 38.3	+ 6 28 22	2.7	11 F	–	780604	
HD 14143	2 15 41.9	+56 56 22	1.25	5.58 C	–	660001	CSI 79
"	"	"	1.25	5.58 C	–	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	5.28 M	11 s	770504	"
"	"	"	2.2	5.34 C	-	650002	"
"	"	"	2.2	5.34 C	-	660001	"
"	"	"	2.3	5.26 M	-	741105	"
"	"	"	2.3	5.26 M	-	780704	"
"	"	"	3.6	5.13 M	11 s	770504	"
"	"	"	3.6	5.16 M	-	741105	"
"	"	"	3.6	5.16 M	-	780704	"
"	"	"	4.9	4.93 M	-	741105	"
"	"	"	4.9	4.93 M	-	780704	"
"	"	"	10	4.90 M	11 s	770504	"
"	"	"	10	5.31 MU	-	780704	"
"	"	"	10.0	5.31 MU	-	741105	"
IRC+60079	2 15 43	+58 43 36	2.2	2.67 M	10 M	690001	
IRC+60080	2 15 43	+63 56 00	2.2	1.86 M	10 M	"	
AFGL 4180S	2 15 43	− 1 33 36	4.2	1.3 M	10 M	770706	
IRC+40038	2 15 44	+36 51 36	2.2	2.49 M	10 M	690001	
IRC-10033	2 15 44	−14 21 36	2.2	1.59 M	10 M	"	
T PER	2 15 45.7	+58 43 54	1.04	4.47 M	-	780509	779907
"	"	"	1.05	4.43 M	-	"	"
"	"	"	1.08	4.46 M	-	"	"
"	"	"	1.10	4.66 M	-	"	"
"	"	"	1.25	3.87 C	-	660001	"
HD 14142	"	"	1.25	3.91 C	-	650002	"
T PER	"	"	2.2	2.58 C	-	660001	"
HD 14142	"	"	2.2	2.66 C	-	650002	"
T PER	"	"	3.4	2.24 C	-	660001	"
"	"	"	3.65	2.41 M	-	731203	"
"	"	"	4.8	2.86 M	-	"	"
"	"	"	8.6	2.24 M	-	"	"
"	"	"	11.3	1.38 M	-	"	"
"	"	"	18	0.9 MU	-	"	"
AFGL 314	2 15 46	−14 22 42	4.2	1.2 M	10 M	760913	
IRC+50058	2 15 51	+51 02 06	2.2	2.84 M	10 M	690001	
AFGL 4181S	2 15 59	− 5 36 24	19.8	−3.7 M	10 M	770706	
AFGL 315S	2 16 17	+63 55 48	4.2	1.4 M	10 M	"	
AFGL 316S	2 16 28	+33 36 54	11.0	−0.5 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC-20032	2 16 32	−19 45 54	2.2	2.97 M	10 M	690001	
AFGL 317	2 16 36	+24 12 18	4.2	1.4 M	10 M	760913	
HD 14242	2 16 44.0	+59 26 32	1.04	4.43 M	-	780509	CSI 79
"	"	"	1.05	4.39 M	-	"	"
"	"	"	1.08	4.42 M	-	"	"
"	"	"	1.10	4.62 M	-	"	"
BD+58 445	"	"	1.25	3.85 C	-	660001	"
"	"	"	2.2	2.56 C	-	"	"
"	"	"	3.4	2.20 C	-	"	"
HD 14242	"	"	3.65	2.38 M	-	731203	"
"	"	"	4.8	2.69 M	-	"	"
"	"	"	8.6	2.25 M	-	"	"
"	"	"	11.3	1.10 M	-	"	"
"	"	"	18	0.67 M	-	"	"
IRC+60081	2 16 45	+59 26 42	2.2	2.55 M	10 M	690001	
IRC 00030	2 16 49	− 3 12 12	2.2	−2 ML	10 M	"	
OMI CET	2 16 49.0	− 3 12 12	0.8	S	-	670101	CSI 79
"	"	"	0.8	S	-	620002	"
"	"	"	0.82	S	V	641001	"
MIRA	"	"	0.9	S	-	470902	"
OMI CET	"	"	1	S	-	790313	"
"	"	"	1.0	S	-	660304	"
MIRA	"	"	1.0	S	-	651002	"
OMI CET	"	"	1.04	−1.05 MV	-	720002	"
"	"	"	1.04	−0.77 MV	-	711002	"
"	"	"	1.04	−0.76 MV	-	710604	"
"	"	"	1.05	−0.99 CV	-	720002	"
"	"	"	1.05	−0.44 MV	-	711002	"
"	"	"	1.1	S	-	660702	"
"	"	"	1.11	S	-	660701	"
"	"	"	1.19	S	-	691104	"
"	"	"	1.2	S	-	700901	"
"	"	"	1.2	−1.06 MV	-	790004	"
"	"	"	1.2	P	-	711101	"
"	"	"	1.25	−1.96 M	15 s	681101	"
"	"	"	1.25	−0.85 C	-	650101	"
"	"	"	1.25	S	-	680803	"
"	"	"	1.25	−1.74 M	-	780805	"
BS 681	"	"	1.25	−1.32 CV	-	660302	"
OMI CET	"	"	1.3	S	-	700301	"
"	"	"	1.30	S	-	720205	"
MIRA	"	"	1.5	S	-	670201	"
OMI CET	"	"	1.6	P	-	711101	"
"	"	"	1.6	−1.89 MV	-	790004	"
"	"	"	1.65	−2.31 M	-	780805	"
"	"	"	2	S	-	760609	"
"	"	"	2.0	S	-	720001	"
"	"	"	2.2	−3.07 M	15 s	681101	"
"	"	"	2.2	−2.16 C	-	650101	"
"	"	"	2.2	P	-	711101	"
"	"	"	2.2	−2.44 MV	-	790004	"
BS 681	"	"	2.2	−2.60 CV	-	660302	"
OMI CET	"	"	2.3	−2.45 M	-	780805	"
"	"	"	2.8	S	15 s	681101	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−3.09 MV	-	790004	"
"	"	"	3.4	P	-	711101	"
BS 681	"	"	3.4	−3.27 CV	-	660302	"
OMI CET	"	"	3.5	−3.70 M	15 s	681101	"
"	"	"	3.5	−3.49 M	-	710403	"
"	"	"	3.5	−3.22 M	-	780805	"
"	"	"	3.5	−3.16 MV	-	750104	"
"	"	"	3.5	−3.49 M	-	710405	"
"	"	"	3.6	3710 J	15 s	800510	"
"	"	"	3.9	S	-	761208	"
"	"	"	3.98	S	-	821103	"
"	"	"	4.8	2488 J	15 s	800510	"
"	"	"	4.8	−3.76 M	15 s	681101	"
"	"	"	4.9	−3.81 C	-	710405	"
"	"	"	4.9	−3.46 CV	-	750104	"
"	"	"	4.9	−3.77 M	-	780805	"
"	"	"	4.92	S	-	771206	"
"	"	"	5.0	−3.7 MV	-	780805	"
"	"	"	5.0	−3.57 M	-	700302	"
"	"	"	8	S	-	690101	"
"	"	"	8	S	V	721103	"
"	"	"	8.1	1512 J	15 s	800510	"
"	"	"	8.3	−4.5 M	-	770608	"
"	"	"	8.3	S	-	720802	"
"	"	"	8.4	−4.06 CV	-	750104	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.4	−4.64 M	-	780805	"
"	"	"	8.4	−4.59 C	-	710405	"
"	"	"	9.57	1676 J	15 s	800510	"
"	"	"	10	38.69 F	V	660501	"
"	"	"	10	1894 J	15 s	800510	"
"	"	"	10	P	-	720803	"
"	"	"	10.1	−3.84 M	15 s	681101	"
"	"	"	10.2	−4.9 M	-	770608	"
"	"	"	10.2	−4.74 M	-	700302	"
"	"	"	10.2	−5.4 MV	-	780805	"
"	"	"	10.5	−5.40 M	-	"	"
"	"	"	11	−4.84 CV	-	750104	"
"	"	"	11	D	-	780907	"
"	"	"	11	−5.45 M	-	710403	"
"	"	"	11.0	−5.63 C	-	710405	"
"	"	"	11.1	−5.0 M	-	770608	"
"	"	"	12.2	1475 J	15 s	800510	"
"	"	"	12.2	−5.28 M	-	780805	"
"	"	"	12.5	−4.9 MV	-	"	"
"	"	"	18	−6.11 M	-	"	"
"	"	"	20	−5.96 M	9 s	731104	"
"	"	"	20	1094 J	15 s	800510	"
"	"	"	20	−5.59 M	-	821005	"
"	"	"	22.0	−6.01 M	-	700302	"
"	"	"	25	−5.74 M	-	821005	"
"	"	"	30	425 J	15 s	800510	"
"	"	"	33	−5.72 M	-	821005	"
EIC 37	2 16 49.0	− 3 12 19	2.7	3391 F	-	780604	
AFGL 318	2 16 51	− 3 11 42	1.25	−1.7 M	8.5 s	800213	AFGL
"	"	"	1.25	−2.1 M	26 s	"	"
"	"	"	1.65	−2.3 M	8.5 s	"	"
"	"	"	1.65	−1.6 MV	17 s	"	"
"	"	"	1.65	−2.9 M	26 s	"	"
"	"	"	2.25	−2.8 M	8.5 s	"	"
"	"	"	2.25	−3.2 M	26 s	"	"
"	"	"	2.28	−2.2 MV	17 s	"	"
"	"	"	3.5	−2.9 MV	17 s	"	"
"	"	"	3.58	−3.3 M	8.5 s	"	"
"	"	"	3.58	−4.2 M	26 s	"	"
"	"	"	4.2	−3.9 M	10 M	760913	
"	"	"	4.9	−3.5 MV	8.5 s	800213	AFGL
"	"	"	4.9	−3.2 M	17 s	"	"
"	"	"	4.9	−4.0 M	26 s	"	"
"	"	"	8.4	−3.8 M	17 s	"	"
"	"	"	8.6	−3.9 MV	8.5 s	"	"
"	"	"	8.6	−4.7 M	26 s	"	"
"	"	"	10.7	−5.3 M	8.5 s	"	"
"	"	"	10.7	−5.7 M	26 s	"	"
"	"	"	11.0	−5.1 M	10 M	760913	
"	"	"	11.2	−4.4 M	17 s	800213	AFGL
"	"	"	11.3	−3.8 M	8.5 s	"	"
"	"	"	12.2	−5.1 M	8.5 s	"	"
"	"	"	12.2	−5.7 M	26 s	"	"
"	"	"	12.5	−4.4 M	17 s	"	"
"	"	"	12.8	−4.8 M	8.5 s	"	"
"	"	"	18	−5.2 MV	8.5 s	"	"
"	"	"	18	−6.3 M	26 s	"	"
"	"	"	19.8	−6.0 M	10 M	760913	
"	"	"	27.4	−6.6 M	10 M	"	
AFGL 4182S	2 16 55	+56 46 06	3.5	1.8 M	11 s	800213	770706
"	"	"	4.2	1.9 M	10 M	770706	
"	"	"	4.9	1.9 M	11 s	800213	770706
"	"	"	8.4	1.3 M	11 s	"	"
"	"	"	11.0	−1.9 M	10 M	770706	
"	"	"	11.2	0.6 M	11 s	800213	770706
IRC+60082	2 16 57	+56 45 42	2.2	2.15 M	10 M	690001	
AD PER	2 16 57.0	+56 45 51	1.04	3.94 M	-	780509	779907
"	"	"	1.05	3.92 M	-	"	"
"	"	"	1.08	3.96 M	-	"	"
"	"	"	1.10	4.11 M	-	"	"
HD 14270	"	"	1.25	3.28 C	-	650002	"
AD PER	"	"	1.25	3.36 C	-	660001	"
HD 14270	"	"	2.2	1.99 C	-	650002	"
AD PER	"	"	2.2	2.06 C	-	660001	"
HD 14270	"	"	3.4	1.65 C	-	650002	"
AD PER	"	"	3.4	1.76 C	-	660001	"
"	"	"	3.5	1.82 M	-	710203	"
"	"	"	3.65	1.90 M	-	731203	"
"	"	"	4.8	2.07 M	-	"	"
"	"	"	4.9	1.88 C	-	710203	"
"	"	"	8.4	1.27 C	-	"	"
"	"	"	8.6	1.50 M	-	731203	"
"	"	"	11.0	0.55 C	-	710203	"
"	"	"	11.3	0.65 M	-	731203	"
"	"	"	18	0.03 M	-	"	"
0217-189	2 17	−18 54	1.2	17.55 C	-	820618	ED
"	"	"	1.6	16.60 C	-	"	"
"	"	"	2.2	15.86 M	-	"	"
AFGL 4183S	2 17 03	−19 02 18	4.2	1.7 M	10 M	770706	
IRC+30039	2 17 04	+32 05 54	2.2	2.99 M	10 M	690001	
MWC 445	2 17 06.2	+57 04 58	1.6	8.38 M	-	740505	CSI 79
"	"	"	2.2	8.04 M	-	"	"
"	"	"	3.5	7.61 M	-	"	"
HD 14322	2 17 13.0	+55 40 48	1.25	6.09 C	-	660001	CSI 79
"	"	"	1.25	6.10 C	-	650002	"
"	"	"	2.2	5.89 C	-	"	"
"	"	"	2.2	5.90 C	-	660001	"
"	"	"	3.4	5.89 C	-	650002	"
"	"	"	3.4	5.70 C	-	660001	"
BS 686	2 17 25.0	−42 04 39	5.0	−1.83 M	-	700302	CSI 79
"	"	"	10.2	−2.03 M	-	"	"
"	"	"	22.0	−1.85 M	-	"	"
FZ PER	2 17 27.1	+56 55 47	1.04	4.36 M	-	780509	779907
"	"	"	1.05	4.32 M	-	"	"
"	"	"	1.08	4.38 M	-	"	"
"	"	"	1.10	4.54 M	-	"	"
HD 14330	"	"	1.25	3.75 C	-	650002	"
FZ PER	"	"	1.25	3.79 C	-	660001	"
HD 14330	"	"	2.2	2.55 C	-	650002	"
FZ PER	"	"	2.2	2.53 C	-	660001	"
HD 14330	"	"	3.4	2.18 C	-	650002	"
FZ PER	"	"	3.4	2.18 C	-	660001	"
"	"	"	3.5	2.2 M	-	700907	"
"	"	"	3.65	2.35 M	-	731203	"
"	"	"	4.8	2.54 M	-	"	"
"	"	"	4.8	3.2 M	-	700907	"
"	"	"	8.6	1.86 M	-	731203	"
"	"	"	11.3	1.08 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.4	1.0 M	–	700907	"
"	"	"	18	0.87 M	–	731203	"
IRC+60083	2 17 35	+56 56 12	2.2	2.54 M	10 M	690001	
AFGL 4184S	2 17 38	−12 29 30	4.2	1.4 M	10 M	770706	
AFGL 4185S	2 17 47	+60 32 06	4.2	1.4 M	10 M	"	
AFGL 4186S	2 17 48	−22 45 54	4.2	1.6 M	10 M	"	
IRC+60084	2 18 01	+60 40 36	2.2	2.55 M	10 M	690001	
AFGL 319	2 18 02	+60 41 36	4.2	1.3 M	10 M	760913	
IRC+60085	2 18 05	+57 38 00	2.2	2.32 M	10 M	690001	
BD+57 550	2 18 08.1	+57 38 06	1.25	3.61 C	–	660001	779907
PR PER	"	"	1.04	4.12 M	–	780509	"
"	"	"	1.05	4.09 M	–	"	"
"	"	"	1.08	4.12 M	–	"	"
"	"	"	1.10	4.32 M	–	"	"
HD 14404	"	"	1.25	3.63 C	–	650002	"
"	"	"	2.2	2.36 C	–	"	"
BD+57 550	"	"	2.2	2.34 C	–	660001	"
"	"	"	3.4	2.14 C	–	"	"
HD 14404	"	"	3.65	2.01 M	–	731203	"
"	"	"	4.8	2.70 M	–	"	"
"	"	"	8.6	2.05 M	–	"	"
"	"	"	11.3	1.37 M	–	"	"
"	"	"	18	0.55 M	–	"	"
BD+56 563	2 18 11.2	+56 53 46	1.6	8.70 C	V	730001	CSI 79
"	"	"	2.2	8.90 M	V	"	"
HD 14422	2 18 17.3	+57 09 30	1.6	8.30 M	–	740505	CSI 79
"	"	"	2.2	8.12 M	–	"	"
"	"	"	3.5	7.82 M	–	"	"
HD 14434	2 18 20.0	+56 40 36	0.92	S	–	760001	CSI 79
IRC+20044	2 18 22	+23 12 12	2.2	1.61 M	10 M	690001	
HD 14433	2 18 22.3	+57 00 52	1.25	5.16 C	–	650002	CSI 79
"	"	"	1.25	5.18 C	–	660001	"
"	"	"	2.2	4.89 C	–	650002	"
"	"	"	2.2	4.89 C	–	660001	"
"	"	"	2.3	4.77 M	–	780704	"
"	"	"	2.3	4.74 M	–	741105	"
"	"	"	3.4	4.76 C	–	660001	"
"	"	"	3.4	4.77 C	–	650002	"
"	"	"	3.6	4.62 M	–	741105	"
"	"	"	3.6	4.58 M	–	780704	"
"	"	"	4.9	4.40 M	–	"	"
"	"	"	4.9	4.41 M	–	741105	"
"	"	"	8.7	4.10 M	–	780704	"
"	"	"	8.7	4.11 M	–	741105	"
"	"	"	10	4.37 M	–	780704	"
"	"	"	10.0	4.38 M	–	741105	"
AFGL 4187S	2 18 25	+23 12 42	4.2	1.6 M	10 M	770706	
HD 14442	2 18 31.9	+59 19 18	0.92	S	–	760001	CSI 79
IRC+60086	2 18 35	+56 22 42	2.2	1.50 M	10 M	690001	
SU PER	2 18 35.2	+56 22 35	1.04	3.39 M	–	780509	779907
"	"	"	1.05	3.35 M	–	"	"
"	"	"	1.08	3.38 M	–	"	"
"	"	"	1.10	3.54 M	–	"	"
"	"	"	1.25	2.76 C	–	660001	"
"	"	"	2.2	1.39 C	–	"	"
"	"	"	3.4	1.13 C	–	"	"
"	"	"	3.5	1.68 M	–	710203	"
"	"	"	3.65	1.37 M	–	731203	"
"	"	"	4.8	1.56 M	–	"	"
"	"	"	4.9	1.07 C	–	710203	"
"	"	"	8.4	0.66 C	–	"	"
"	"	"	8.6	0.89 M	–	731203	"
"	"	"	11.0	−0.36 C	–	710203	"
"	"	"	11.3	−0.35 M	–	731203	"
"	"	"	18	−0.64 M	–	"	"
AFGL 4188S	2 18 36	+57 36 12	4.2	1.7 M	10 M	770706	
AFGL 320	2 18 43	+56 52 00	1.25	3.3 M	26 S	800213	AFGL
"	"	"	1.65	2.3 M	26 S	"	"
"	"	"	2.25	2.0 M	26 S	"	"
"	"	"	3.58	1.8 M	26 S	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.7 M	26 S	800213	AFGL
"	"	"	8.6	0.8 M	26 S	"	"
"	"	"	10.7	−0.5 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−0.3 M	26 S	800213	AFGL
9 PER	2 18 51.1	+55 37 05	2.2	4.05 M	11 S	770504	CSI 79
"	"	"	2.3	4.05 M	–	741105	"
HD 14489	"	"	2.3	4.05 M	–	780704	"
9 PER	"	"	3.6	3.96 M	11 S	770504	"
"	"	"	3.6	3.95 M	–	741105	"
HD 14489	"	"	3.6	3.95 M	–	780704	"
9 PER	"	"	4.9	3.80 M	–	741105	"
HD 14489	"	"	4.9	3.80 M	–	780704	"
9 PER	"	"	8.7	3.93 M	–	741105	"
HD 14489	"	"	8.7	3.93 M	–	780704	"
9 PER	"	"	10	3.83 M	11 S	770504	"
HD 14489	"	"	10	3.88 M	–	780704	"
9 PER	"	"	10.0	3.88 M	–	741105	"
"	"	"	11.4	3.76 M	–	"	"
HD 14489	"	"	11.4	3.76 M	–	780704	"
RS PER	2 18 51.3	+56 52 55	1.04	3.65 M	–	780509	779907
"	"	"	1.05	3.62 M	–	"	"
"	"	"	1.08	3.67 M	–	"	"
"	"	"	1.10	3.76 M	–	"	"
"	"	"	1.25	3.03 C	–	660001	"
"	"	"	2.2	1.63 C	–	"	"
"	"	"	3.4	1.22 C	–	"	"
"	"	"	3.65	1.54 M	–	731203	"
"	"	"	4.8	1.56 M	–	"	"
"	"	"	8.6	0.40 M	–	"	"
"	"	"	11.3	−0.79 M	–	"	"
"	"	"	18	−0.90 M	–	"	"
IRC+60087	2 18 56	+56 52 24	2.2	1.72 M	10 M	690001	
FIRSSE 16	2 18 57	+57 35 18	93	150 J	10 M	830201	
GLIESE 96	2 18 57.2	+47 39 05	1.65	5.70 M	–	741004	CSI 79
"	"	"	2.2	5.54 M	–	"	"
HI 263	2 19	+57	1.6	8.48 M	–	740505	ED
"	"	"	2.2	8.22 M	–	"	"
OO 2284	"	"	1.6	8.26 M	–	"	"
"	"	"	2.2	7.98 M	–	"	"
"	"	"	3.5	7.22 M	–	"	"
U0219-345	2 19	−34 30	1.25	12.40 C	12 S	821010	ED
"	"	"	1.65	11.72 C	12 S	"	"
"	"	"	2.2	11.43 M	12 S	"	"
S PER	2 19 15.1	+58 21 34	1	S	–	790313	779907
"	"	"	1.04	5.40 MV	–	771112	"
"	"	"	1.04	3.48 M	–	780509	"
"	"	"	1.05	P	–	711101	"
"	"	"	1.05	3.48 M	–	780509	"
"	"	"	1.06	5.43 MV	–	771112	"
"	"	"	1.08	3.46 M	–	780509	"
"	"	"	1.09	5.58 MV	–	771112	"
"	"	"	1.10	5.65 MV	–	"	"
"	"	"	1.10	3.70 M	–	780509	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	3.14 C	–	660001	"
"	"	"	1.25	3.14 C	–	670801	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	P	–	801111	"
"	"	"	2	S	–	760609	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	1.45 C	–	660001	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	1.45 C	–	670801	"
"	"	"	2.2	1.14 M	–	771112	"
"	"	"	3.4	0.55 C	–	670801	"
"	"	"	3.4	0.55 C	–	660001	"
"	"	"	3.5	0.35 M	–	710403	"
"	"	"	3.5	0.57 M	–	710203	"
"	"	"	3.5	0.68 M	–	710405	"
"	"	"	3.65	0.55 M	–	731203	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	0.07 M	–	731203	"
"	"	"	4.8	−0.14 C	–	670801	"
"	"	"	4.8	−0.14 C	–	660001	"
"	"	"	4.9	−0.09 C	–	710405	"
"	"	"	4.9	−0.10 C	–	710203	"
"	"	"	4.9	−0.11 M	–	710403	"
"	"	"	5.0	−0.16 M	–	700302	"
"	"	"	8.4	−1.20 M	–	710403	"
"	"	"	8.4	−1.05 C	–	710405	"
"	"	"	8.4	−1.10 C	–	710203	"
"	"	"	8.6	−1.40 M	–	731203	"
"	"	"	10	−1.74 C	–	670801	"
"	"	"	10.2	−2.01 M	–	700302	"
"	"	"	11	−2.89 M	–	710403	"
"	"	"	11.0	−2.29 C	–	710405	"
"	"	"	11.0	−2.45 C	–	710203	"
"	"	"	11.3	−2.65 M	–	731203	"
"	"	"	18	−2.90 M	–	"	"
"	"	"	20	−3.62 M	–	751002	"
"	"	"	20	−3.57 M	–	821005	"
"	"	"	20	−3.62 M	9 S	731104	"
"	"	"	22.0	−3.10 M	–	700302	"
"	"	"	25	−3.48 M	–	751002	"
"	"	"	25	−3.63 M	–	821005	"
"	"	"	33	−4.46 M	–	"	"
"	"	"	33	−4.54 M	–	751002	"
IRC+60088	2 19 16	+58 21 30	2.2	1.31 M	10 M	690001	
S PER	2 19 16.0	+58 21 30	2.2	1.31 M	–	760302	
AFGL 321	2 19 17	+ 0 10 54	3.5	0.6 M	11 S	800213	AFGL
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	−0.1 M	11 S	800213	AFGL
"	"	"	8.4	−1.1 M	11 S	"	"
"	"	"	11.2	−2.5 M	11 S	"	"
HD 14535	2 19 19.9	+57 01 04	1.25	5.90 C	–	660001	CSI 79
"	"	"	1.25	5.89 C	–	650002	"
"	"	"	2.2	5.46 C	–	"	"
"	"	"	2.2	5.50 C	–	660001	"
"	"	"	3.4	5.37 C	–	650002	"
"	"	"	3.4	5.40 C	–	660001	"
AFGL 323	2 19 21	+58 22 24	1.25	1.9 M	17 S	800213	AFGL
"	"	"	1.25	2.8 M	8.5 S	"	"
"	"	"	1.25	2.4 M	26 S	"	"
"	"	"	1.65	1.8 M	8.5 S	"	"
"	"	"	1.65	1.6 MV	17 S	"	"
"	"	"	1.65	2.5 M	26 S	"	"
"	"	"	2.25	1.2 M	8.5 S	"	"
"	"	"	2.25	1.0 M	26 S	"	"
"	"	"	2.28	1.0 MV	17 S	"	"
"	"	"	3.5	0.4 MV	17 S	"	"
"	"	"	3.58	0.3 M	8.5 S	"	"
"	"	"	3.58	0.2 M	26 S	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	−0.3 M	8.5 S	800213	AFGL
"	"	"	4.9	−0.2 M	17 S	"	"
"	"	"	4.9	−1.0 M	26 S	"	"
"	"	"	8.4	−1.2 M	17 S	"	"
"	"	"	8.6	−1.6 M	8.5 S	"	"
"	"	"	8.6	−1.7 M	26 S	"	"
"	"	"	10.7	−2.9 M	8.5 S	"	"
"	"	"	10.7	−2.6 M	26 S	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	11.2	−2.7 M	17 S	800213	AFGL
"	"	"	12.2	−2.9 M	8.5 S	"	"
"	"	"	12.2	−2.6 M	26 S	"	"
"	"	"	12.5	−2.6 M	17 S	"	"
"	"	"	18	−3.6 M	8.5 S	"	"
"	"	"	18	−3.0 M	26 S	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
Z CEP	2 19 21	+81 27 09	1.04	6.07 MV	–	720002	GCVS
"	"	"	1.05	6.26 CV	–	"	"
IRC 00031	2 19 22	+ 0 10 24	2.2	0.93 M	10 M	690001	
EIC 38	2 19 22.7	+ 0 10 03	2.7	124 F	–	780604	
AFGL 4020	2 19 23	−53 53 18	11.0	−3.0 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
FIRSSE 17	2 19 24	+61 38 42	20	42 J	10 M	830201	
"	"	"	27	49 J	10 M	"	
"	"	"	93	344 J	10 M	"	
NGC 891	2 19 24.5	+42 07 13	1.6	7.41 M	105 S	821013	
"	"	"	1.6	7.32 M	111 S	"	
"	"	"	1.6	7.00 M	165 S	"	
AFGL 324S	2 19 26	+70 45 24	11.0	−0.9 M	10 M	770706	
HD 14542	2 19 26.5	+57 09 34	2.3	5.25 M	–	780704	CSI 79
"	"	"	3.6	5.14 M	–	"	"
"	"	"	4.9	5.30 M	–	"	"
3C 66A	2 19 30.0	+42 48 30	1.65	.0077 J	–	770406	809908
"	"	"	2.28	.0133 J	–	"	"
"	"	"	3.5	.0139 J	–	"	"
BD+56 595	2 19 37.5	+56 58 19	1.04	4.70 M	–	780509	CSI 79
"	"	"	1.05	4.67 M	–	"	"
"	"	"	1.08	4.72 M	–	"	"
"	"	"	1.10	4.90 M	–	"	"
"	"	"	1.25	3.97 C	–	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	4.03 C	–	660001	"
"	"	"	2.2	2.80 C	–	"	"
"	"	"	2.2	2.76 C	–	650002	"
"	"	"	3.4	2.48 C	–	660001	"
"	"	"	3.4	2.35 C	–	650002	"
"	"	"	3.65	2.76 M	–	731203	"
"	"	"	4.8	3.23 M	–	"	"
"	"	"	8.6	2.70 M	–	"	"
"	"	"	11.3	2.32 M	–	"	"
"	"	"	18	1.1 MU	–	"	"
AFGL 4189S	2 19 44	+56 59 00	4.2	0.6 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
MWC 43	2 19 44.5	+57 17 50	1.6	8.50 M	–	740505	CSI 79
"	"	"	2.2	8.07 M	–	"	"
"	"	"	3.5	7.80 M	–	"	"
IRC+60089	2 19 45	+56 59 00	2.2	2.45 M	10 M	690001	
UGC 1835	2 19 46.9	+28 01 50	1.6	10.85 M	36 S	800704	769909
"	"	"	1.6	10.63 M	47 S	"	"
MWC 448	2 19 50	+57 05	1.6	9.24 M	–	740505	MWC
"	"	"	2.2	9.28 M	–	"	"
HD 14580	2 19 50.4	+56 59 05	1.04	4.71 M	–	780509	CSI 79
"	"	"	1.05	4.67 M	–	"	"
"	"	"	1.08	4.71 M	–	"	"
"	"	"	1.10	4.87 M	–	"	"
"	"	"	1.25	4.25 C	–	650002	"
BD+56 597	"	"	1.25	4.30 C	–	660001	"
HD 14580	"	"	2.2	3.02 C	–	650002	"
BD+56 597	"	"	2.2	3.04 C	–	660001	"
HD 14580	"	"	3.4	2.69 C	–	650002	"
BD+56 597	"	"	3.4	2.77 C	–	660001	"
HD 14580	"	"	3.65	2.92 M	–	731203	"
"	"	"	4.8	3.11 M	–	"	"
"	"	"	8.6	2.99 M	–	"	"
"	"	"	11.3	2.46 M	–	"	"
HD 14605	2 20 03.1	+56 20 51	1.6	8.47 M	–	740505	CSI 79
"	"	"	2.2	8.18 M	–	"	"
"	"	"	3.5	8.11 M	–	"	"
AFGL 4190S	2 20 09	−10 26 30	4.2	2.2 M	10 M	770706	
IRC-10034	2 20 15	−10 25 42	2.2	2.71 M	10 M	690001	
IRC+30040	2 20 26	+28 30 06	2.2	2.94 M	10 M	"	
AFGL 4191S	2 20 31	− 9 24 24	4.2	1.4 M	10 M	770706	
AFGL 4192S	2 20 35	− 3 03 30	4.2	1.3 M	10 M	"	
3C 65	2 20 38	+39 48	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	1.6	.0001 JE	7.8 S	"	"
"	"	"	2.2	.0001 JE	7.8 S	"	"
3CR 65	"	"	2.2	17.88 M	11 S	820621	"
FJM 4	2 20 45	+61 52	100	1.7E5 X	4.5 M	720902	
NGC 908	2 20 46.1	−21 27 35	1.6	8.85 M	54 S	821013	
"	"	"	1.6	8.55 M	70 S	"	
"	"	"	1.6	8.41 M	84 S	"	
"	"	"	1.6	8.14 M	110 S	"	
W3 A	2 21	+61 50	11.0	0.16 I	13 M	820907	ED
"	"	"	19.8	0.032 I	13 M	"	
IRC+50059	2 21 04	+49 47 42	2.2	2.88 M	10 M	690001	
W3 IRS10	2 21 42.4	+61 53 02	20	0.15 F	13 S	770104	
"	"	"	25	0.25 F	13 S	"	
"	"	"	33	0.63 FU	13 S	"	
BS 696	2 21 43.0	+56 23 03	1.2	5.585 C	–	820707	CSI 79
"	"	"	1.25	5.71 C	–	660001	"
"	"	"	1.25	5.68 C	–	650002	"
"	"	"	1.25	5.64 C	–	660302	"
"	"	"	1.25	5.52 M	–	750607	"
"	"	"	1.6	5.495 C	–	820707	"
"	"	"	1.65	5.47 M	–	750607	"
"	"	"	1.65	5.51 M	–	741004	"
"	"	"	2.2	5.52 C	–	650002	"
"	"	"	2.2	5.440 M	–	820707	"
"	"	"	2.2	5.48 M	–	741004	"
"	"	"	2.2	5.48 C	–	660302	"
"	"	"	2.2	5.57 C	–	660001	"
"	"	"	2.20	5.44 M	–	750607	"
10 PER	"	"	2.3	5.39 M	–	741105	"
HD 14818	"	"	2.3	5.39 M	–	780704	"
BS 696	"	"	3.4	5.38 C	–	660302	"
"	"	"	3.4	5.45 C	–	660001	"
"	"	"	3.4	5.43 M	–	750607	"
"	"	"	3.4	5.40 C	–	650002	"
"	"	"	3.5	5.43 M	–	741004	"
"	"	"	3.5	5.35 C	–	820707	"
10 PER	"	"	3.6	5.32 M	–	741105	"
HD 14818	"	"	3.6	5.32 M	–	780704	"
10 PER	"	"	4.9	5.20 M	–	741105	"
HD 14818	"	"	4.9	5.20 M	–	780704	"
"	"	"	10	4.72 M	–	"	"
10 PER	"	"	10.0	4.72 M	–	741105	"
W3 C IRS4	2 21 43.4	+61 52 49	8	S	7.5 S	770609	740206
W3 IRS4	"	"	8	S	–	780503	"
"	"	"	20	2.8 F	13 S	770104	"
"	"	"	25	2.8 F	13 S	"	"
"	"	"	33	4.6 F	13 S	"	"
"	2 21 43.5	+61 52 49	4	0.95 J	11 S	790510	
W3 C IRS4	2 21 44	+61 52 48	1230	38.2 JU	–	760601	
IRC+60090	2 21 46	+57 13 00	2.2	1.95 M	10 M	690001	
W3 OH SOURCE1	2 21 46.4	+61 52 17	1230	49.4 JU	–	760601	
W3 OH IRS8	2 21 46.5	+61 52 18	8	S	7.5 S	770609	740206
W3 IRS8	"	"	20	2.4 F	13 S	770104	"
"	"	"	25	2.7 F	13 S	"	"
"	"	"	33	2.2 F	13 S	"	"
W3 CONT OHIR	2 21 46.5	+61 52 22	3.4	0.07 JU	9 S	790114	
"	"	"	4.8	0.8 JU	9 S	"	
"	"	"	10.1	1.0 J	9 S	"	
"	"	"	12.5	2.0 J	9 S	"	
"	"	"	20	25 J	9 S	"	
HD 14826	2 21 46.9	+57 12 42	1.04	3.91 M	–	780509	CSI 79
"	"	"	1.05	3.90 M	–	"	"
"	"	"	1.08	3.95 M	–	"	"
"	"	"	1.10	4.03 M	–	"	"
"	"	"	1.25	3.31 C	–	650002	"
BD+56 609	"	"	1.25	3.26 C	–	660001	"
HD 14826	"	"	2.2	1.96 C	–	650002	"
BD+56 609	"	"	2.2	1.94 C	–	660001	"
"	"	"	3.4	1.60 C	–	"	"
HD 14826	"	"	3.65	1.83 M	–	731203	"
"	"	"	4.8	2.16 M	–	"	"
"	"	"	8.6	1.56 M	–	"	"
"	"	"	11.3	0.82 M	–	"	"
"	"	"	18	0.45 M	–	"	"
W3 IRS3	2 21 50.1	+61 52 22	2.2	P	–	810702	740206
"	"	"	20	1.7 F	13 S	770104	"
"	"	"	25	1.5 F	13 S	"	"
"	"	"	33	2.0 F	13 S	"	"
"	2 21 50.3	+61 52 21	4.9	75 I	10 S	780503	ED
"	"	"	8	S	–	"	"
"	"	"	8.0	50 I	10 S	"	"
"	"	"	9.7	20 I	10 S	"	"
"	"	"	10.8	30 I	10 S	"	"
"	"	"	11.8	50 I	10 S	"	"
"	"	"	12.7	60 I	10 S	"	"
"	"	"	20.0	60 I	10 S	"	"
W3 B IRS3	2 21 50.7	+61 52 21	1230	21.5 J	–	760601	
G133.7+1.2	2 21 52	+61 51 36	44	51000 J	5 M	740908	
"	"	"	64	67000 J	5 M	"	
"	"	"	79	66000 J	5 M	"	
"	"	"	94	62000 J	5 M	"	
"	"	"	186	28000 J	5 M	"	
AFGL 326	2 21 53	+61 51 42	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−3.6 M	10 M	"	
"	"	"	19.8	−6.9 M	10 M	"	
W3	2 21 53	+61 52 20	1000	34 J	1 M	761003	
W3 H2O	"	"	1230	40.0 J	–	760601	
W3	2 21 53.0	+61 52 21	30	8200 J	30 S	801204	ED
"	"	"	50	14000 J	30 S	"	"
"	"	"	100	15000 J	30 S	"	"
W3 IRS5	2 21 53.1	+61 52 20	2	S	11 S	820904	740206
"	"	"	2.0	S	V	820206	"
"	"	"	2.2	P	–	790906	"
"	"	"	3.8	P	10 S	780306	"
"	"	"	4.8	D	0.4 S	820211	"
"	"	"	4.8	1.4 M	11 S	820212	"
"	"	"	5.0	D	4 S	811204	"
"	"	"	8	S	7.5 S	770609	"
"	"	"	8	S	9 S	730808	"
"	"	"	8	30 F	9 S	"	"
"	"	"	8.7	D	0.4 S	820211	"
"	"	"	9.5	D	0.4 S	"	"
"	"	"	11.2	D	0.4 S	"	"
"	"	"	12.5	D	0.4 S	"	"
"	"	"	13	30 F	9 S	730808	"
"	"	"	20	5.4 F	13 S	770104	"
"	"	"	25	6.2 F	13 S	"	"
"	"	"	33	7.9 F	13 S	"	"
"	"	"	34	1800 J	4 S	750701	
"	"	"	34	2000 J	5.7 S	"	
"	"	"	34	370 J	12 S	730805	740206
"	"	"	1000	32 J	55 S	780210	"
"	2 21 53.2	+61 52 21	4	18.4 J	11 S	790510	
"	"	"	4.9	400 I	10 S	780503	ED
"	"	"	8	S	–	"	"
"	"	"	8.0	1000 I	10 S	"	"
"	"	"	8.5	300 I	10 S	"	"
"	"	"	9.7	30 I	10 S	"	"
"	"	"	10.8	80 I	10 S	"	"
"	"	"	11.8	300 I	10 S	"	"
"	"	"	12.7	500 I	10 S	"	"
"	"	"	20.0	200 I	10 S	"	"
W3 IRS6	2 21 53.9	+61 52 16	8	S	–	"	ED
W3 OH SOURCE2	2 21 54	+61 51 58	1230	47.8 JU	–	760601	
FIRSSE 18	2 21 55	+61 51 36	20	3932 J	10 M	830201	
"	"	"	27	13681 J	10 M	"	
"	"	"	40	11959 J	10 M	"	
"	"	"	93	27941 JL	10 M	"	
W3 A	2 21 55.0	+61 52 00	88.4	100 X	75 S	791008	
W3 IRS1 7"S	2 21 55.4	+61 52 14	8	S	–	780503	ED
W3 IRS1	2 21 55.4	+61 52 21	8	S	–	"	ED
W3 IRS1 7"N	2 21 55.4	+61 52 28	8	S	–	"	ED
W3 IRS1 14"N	2 21 55.4	+61 52 35	8	S	–	"	ED
W3 IRS1 21"N	2 21 55.4	+61 52 42	8	S	–	"	ED
W3 IRS1 28"N	2 21 55.4	+61 52 49	8	S	–	"	ED
W3 IRS1 35"N	2 21 55.4	+61 52 56	8	S	–	"	ED
W3 IRS1 42"N	2 21 55.4	+61 53 03	8	S	–	"	ED
W3 IRS1	2 21 56.0	+61 52 43	4.9	15 I	10 S	"	ED
"	"	"	8	S	–	"	"
"	"	"	8.0	100 I	10 S	"	"
"	"	"	8.5	60 I	10 S	"	"
"	"	"	9.7	70 I	10 S	"	"
"	"	"	10.8	70 I	10 S	"	"
"	"	"	11.8	80 I	10 S	"	"
"	"	"	12.7	70 I	10 S	"	"
"	"	"	20.0	140 I	10 S	"	"
W3 IRS2A	2 21 56.0	+61 52 45	8	S	–	"	ED
W3 IRS1	2 21 56.3	+61 52 55	1.23	0.09 J	84 S	791001	
"	"	"	1.27	0.05 J	15 S	760201	
"	"	"	1.62	0.10 J	15 S	"	
"	"	"	1.66	0.51 J	84 S	791001	
"	"	"	2.13	0.37 J	15 S	760201	
"	"	"	2.17	1.6 X	22 S	811104	740206
"	"	"	2.2	P	–	790906	"
"	"	"	2.22	2.7 J	84 S	791001	
"	"	"	2.37	0.38 J	15 S	760201	
"	"	"	3.45	9.6 J	84 S	791001	
"	"	"	4.05	9.8 X	22 S	811104	740206
"	"	"	4.65	1.1 J	11 S	791001	
"	"	"	6.99	4.7 X	27 S	811104	740206
W3 A IRS1	"	"	8	S	12 S	770609	"
W3 IRS1	"	"	11.6	614 J	60 S	791001	
W3 A	"	"	18.7	30 X	1 M	780807	
W3 IRS1	"	"	18.71	66 X	26 S	821102	791001
"	"	"	18.71	95.8 X	30 S	811104	740206
"	"	"	20	8.7 F	30 S	770104	"
"	"	"	21	1340 J	60 S	791001	
"	"	"	25	5.1 F	30 S	770104	740206
"	"	"	33	2.2 F	30 S	"	"
"	"	"	33.3	S	26 S	821102	791001
"	"	"	33.47	28 X	26 S	"	"
"	"	"	88.4	70 XU	1.5 M	780807	
W3 IRS2	2 21 56.8	+61 52 42	2	S	22 S	810303	ED
"	"	"	2.2	P	–	810702	"
"	"	"	6.83	1.84 F	27 S	810303	"
"	"	"	6.97	2.34 F	27 S	"	"
"	"	"	7.11	1.95 F	27 S	"	"
"	"	"	8	S	–	780503	"
W3 IRS2 13"N	2 21 56.8	+61 52 55	6.83	1.67 F	27 S	810303	ED
"	"	"	6.97	2.17 F	27 S	"	"
"	"	"	7.11	1.78 F	27 S	"	"
W3 A IRS1,2	2 21 57	+61 52 48	1230	41.7 J	–	760601	
W3 IRS7	2 21 57.9	+61 52 11	8	S	–	780503	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
W3 SOURCE 1	2 21 58	+61 52 24	69	36000 J	1 M	750801	
W3 IRS2 13"E	2 21 58.6	+61 52 42	6.83	1.42 F	27 S	810303	ED
"	"	"	6.97	2.16 F	27 S	"	"
"	"	"	7.11	1.50 F	27 S	"	"
W3 IRS9	2 22	+61 53	2	S	11 S	820904	ED
"	"	"	2.2	D	11 S	820510	"
"	"	"	2.2	P	-	790906	"
AFGL 327	2 22 00	+57 11 36	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
W3 A	2 22 00	+61 52	82	90000 J	12 M	800708	ED
"	"	"	92	1E5 J	12 M	"	"
W3	2 22 00	+61 52 30	86	S	4.4 M	780407	
"	"	"	88.4	310 X	4.4 M	"	
UCL 4	"	"	100	3.7E5 W	-	730901	
"	2 22 00	+61 52 54	100	3.9E5 W	-	751202	
AFGL 4021	2 22 06	+38 34 48	19.8	−3.0 M	10 M	760913	
IRC+30041	2 22 07	+33 38 42	2.2	0.97 M	10 M	690001	
IRC+50060	2 22 15	+50 03 42	2.2	1.13 M	10 M	"	
W3 SOURCE 6	2 22 17	+61 51 24	69	500 J	1 M	750801	
AFGL 4022	2 22 20	+50 03 30	4.2	0.8 M	10 M	760913	
RW TRI	2 22 42	+27 52 20	1.25	12.14 M	-	810615	GCVS
"	"	"	1.65	11.77 M	-	"	"
"	"	"	2.2	11.59 M	-	"	"
AFGL 4193S	2 22 43	−13 23 06	4.2	1.3 M	10 M	770706	
IRC+40039	2 22 47	+36 47 30	2.2	2.81 M	10 M	690001	
W3	2 22 49	+61 51	45	S	6 M	770604	ED
IRC+40040	2 22 50	+37 53 24	2.2	2.03 M	10 M	690001	
W3 B	2 22 50.3	+61 52 17	9.0	300 G	6 S	820405	ED
"	"	"	12.8	34800 G	6 S	"	"
FIRSSE 19	2 22 56	+61 21 48	20	30 J	10 M	830201	
"	"	"	27	56 J	10 M	"	
"	"	"	93	332 J	10 M	"	
W3 A	2 22 57	+61 52 40	9.0	21800 G	6 S	820405	ED
"	"	"	12.8	1.7E5 G	6 S	"	"
0223+34	2 23	+34	2.2	.0008 JU	8 S	790910	
W3 N	2 23 00	+62 02	82	12000 J	12 M	800708	ED
"	"	"	92	19000 J	12 M	"	"
"	2 23 01.8	+62 02 11	1.23	0.61 J	63 S	791001	
"	"	"	1.66	0.64 J	63 S	"	
"	"	"	2.22	0.92 J	63 S	"	
"	"	"	3.45	0.98 J	63 S	"	
"	"	"	4.65	0.20 J	11 S	"	
"	"	"	8.4	2.9 J	11 S	"	
"	"	"	10.1	3.6 J	11 S	"	
"	"	"	10.6	4.3 J	11 S	"	
"	"	"	11.6	6.4 J	11 S	"	
"	"	"	12.5	6.1 J	11 S	"	
"	"	"	21	30 J	11 S	"	
NGC 918	2 23 03.9	+18 16 16	1.6	10.15 M	54 S	821013	
"	"	"	1.6	9.81 M	70 S	"	
BD+56 624	2 23 05.7	+56 52 05	1.6	8.60 C	V	730001	CSI 79
"	"	"	2.2	8.40 M	V	"	"
AFGL 4194S	2 23 06	+37 53 36	4.2	1.7 M	10 M	770706	
UCL 4B	2 23 06	+62 02 30	100	59000 W	-	751202	
HD 14947	2 23 07.9	+58 39 04	0.8	S	-	750611	CSI 79
"	"	"	0.92	S	-	670001	"
"	"	"	1.02	−.349 A	-	800613	"
"	"	"	1.02	−0.26 A	-	660401	"
"	"	"	1.05	−.321 A	-	800613	"
"	"	"	1.05	−0.23 A	-	660401	"
"	"	"	2.2	7.02 M	11 S	770504	"
"	"	"	3.6	6.39 M	11 S	"	"
"	"	"	10	4.82 MU	11 S	"	"
HD 14956	2 23 09.5	+57 27 16	2.3	5.46 M	-	780704	CSI 79
"	"	"	3.6	5.24 M	-	"	"
W3 SOURCE 3	2 23 10	+62 02 54	69	2000 JL	1 M	750801	
AFGL 328	2 23 10	+62 03 06	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
W3 C	2 23 14	+61 38 57	1.64	12 MU	20 S	680902	
W3 IRS8	2 23 16.7	+61 38 56	4	0.82 J	11 S	790510	
W3 OH	"	"	40	4000 J	28 S	790511	
"	"	"	40	5800 J	50 S	"	
"	"	"	58	6000 J	28 S	"	
"	"	"	58	8600 J	50 S	"	
"	"	"	85	9500 J	50 S	"	
"	"	"	138	6900 J	50 S	"	
"	2 23 16.8	+61 38 53	1230	43.2 JU	-	760601	
"	2 23 17	+61 38 55	1000	27 J	1 M	761003	
UCL 4A	2 23 18	+61 39 12	100	1.1E5 W	-	751202	
FIRSSE 20	2 23 22	+62 03 06	20	1417 J	10 M	830201	
"	"	"	27	372 J	10 M	"	
"	"	"	93	1479 J	10 M	"	
AFGL 331	2 23 22	+61 38 48	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
W3 SOURCE 2	2 23 24	+61 39 06	69	14000 J	1 M	750801	
IRC+50061	2 23 28	+51 53 54	2.2	2.67 M	10 M	690001	
BS PER	2 23 28.0	+51 53 41	1.00	5.29 M	-	810001	CSI 79
"	"	"	1.25	4.56 M	-	"	"
"	"	"	1.65	3.44 M	-	"	"
"	"	"	2.25	2.74 M	-	"	"
"	"	"	3.12	2.91 M	-	"	"
"	"	"	3.7	2.20 M	-	"	"
R CET	2 23 28.7	− 0 24 09	1.04	4.10 MV	-	720002	CSI 79
"	"	"	1.05	4.17 CV	-	"	"
"	"	"	1.2	3.89 MV	-	790004	"
"	"	"	1.6	3.09 MV	-	"	"
"	"	"	2.2	2.57 MV	-	"	"
"	"	"	3.4	1.96 MV	-	"	"
AFGL 4195S	2 23 29	+ 0 22 54	19.8	−3.3 M	10 M	770706	
G133.9+1.1	2 23 29	+61 38 54	94	11000 J	5 M	740908	
IRC 00032	2 23 29	− 0 24 36	2.2	3.04 M	10 M	690001	
W3(OH)	2 23 30	+61 40	82	22000 J	12 M	800708	ED
"	"	"	92	30000 J	12 M	"	"
SZ CAS	2 23 33.3	+59 14 11	2.3	5.99 M	-	741008	779907
"	"	"	3.6	5.83 M	-	"	"
"	"	"	4.9	5.95 M	-	"	"
"	"	"	10	3.89 MU	-	"	"
AFGL 332	2 23 34	+60 28 30	1.25	3.6 MV	26 S	800213	AFGL
"	"	"	1.65	2.5 MV	26 S	"	"
"	"	"	2.25	1.9 MV	26 S	"	"
"	"	"	3.58	1.4 MV	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.3 MV	26 S	800213	AFGL
"	"	"	8.6	0.2 MV	26 S	"	"
"	"	"	10.7	−1.0 MV	26 S	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−0.9 MV	26 S	800213	AFGL
"	"	"	18	−1.6 M	26 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
FIRSSE 21	2 23 37	+61 40 06	27	1209 J	10 M	830201	
"	"	"	93	33437 JL	10 M	"	
IRC+10029	2 23 41	+ 6 05 30	2.2	2.81 M	10 M	690001	
BD+60 478	2 23 44.1	+60 29 48	1.04	4.61 M	-	780509	CSI 79
"	"	"	1.05	4.52 M	-	"	"
"	"	"	1.08	4.52 M	-	"	"
"	"	"	1.10	4.66 M	-	"	"
"	"	"	1.25	3.93 C	-	670801	"
"	"	"	1.25	3.93 C	-	660001	"
"	"	"	2.2	1.93 C	-	670801	"
"	"	"	2.2	1.93 C	-	660001	"
"	"	"	3.4	1.27 C	-	"	"
"	"	"	3.4	1.27 C	-	670801	"
"	"	"	3.65	1.56 M	-	731203	"
"	"	"	4.8	0.97 C	-	670801	"
"	"	"	4.8	1.39 M	-	731203	"
"	"	"	4.8	0.97 C	-	660001	"
"	"	"	8.6	0.23 M	-	731203	"
"	"	"	11.3	−1.08 M	-	"	"
"	"	"	18	−1.23 M	-	"	"
IRC+60091	2 23 45	+60 27 54	1.04	4.76 M	-	740806	IRC
"	"	"	2.2	1.89 M	10 M	690001	
"	"	"	2.3	1.8 M	-	740705	IRC
"	"	"	3.5	1.3 M	-	"	"
"	"	"	4.8	1.4 M	-	"	"
"	"	"	8.6	0.2 M	-	"	"
"	"	"	10.7	−0.9 M	-	"	"
BS4	2 23 46.5	+61 42 30	1.23	0.13 J	63 S	791001	
W3 BS4	"	"	1.6	P	-	810702	791001
BS4	"	"	1.66	0.19 J	63 S	791001	
W3 BS4	"	"	2.2	P	-	810702	791001
BS4	"	"	2.22	0.28 J	63 S	791001	
"	"	"	3.45	0.57 J	63 S	"	
"	"	"	4.65	1.1 J	63 S	"	
"	"	"	10.6	0.25 J	11 S	"	
"	"	"	21	19 JU	11 S	"	
W3 SOURCE 4	2 23 50	+61 42 18	69	1000 J	1 M	750801	
S HOR	2 23 50.1	−59 47 23	1.2	4.97 M	-	790004	CSI 79
"	"	"	1.6	4.04 M	-	"	"
"	"	"	2.2	3.37 M	-	"	"
"	"	"	3.4	2.67 M	-	"	"
IRC+30042	2 24 09	+26 48 00	2.2	2.89 M	10 M	690001	
AFGL 4196S	2 24 09	+36 44 48	4.2	1.1 M	10 M	770706	
IRC+40041	2 24 11	+36 44 06	2.2	1.82 M	10 M	690001	
AFGL 333	2 24 13	+61 18 06	11.0	−1.1 M	10 M	760913	
NGC 925	2 24 16.8	+33 21 16	1.6	9.62 M	81 S	821013	
"	"	"	1.6	9.40 M	102 S	"	
"	"	"	1.6	9.20 M	111 S	"	
"	"	"	1.6	8.78 M	165 S	"	
AFGL 333	2 24 30	+61 15	82	7000 J	12 M	800708	ED
"	"	"	92	10000 J	12 M	"	"
AFGL 334S	2 24 33	+26 43 18	19.8	−2.9 M	10 M	770706	
W3 SOURCE 5	2 24 37	+61 14 42	69	1500 J	1 M	750801	
AFGL 333	2 24 38	+61 15 20	50	270 J	40 S	790501	ED
"	"	"	100	320 J	40 S	"	"
FIRSSE 22	2 24 40	+60 40 24	20	19 J	10 M	830201	
"	"	"	93	93 J	10 M	"	
AFGL 335	2 24 44	+51 05 24	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
FIRSSE 23	2 24 55	+61 17 36	20	91 J	10 M	830201	
"	"	"	27	115 J	10 M	"	
"	"	"	93	11454 JL	10 M	"	
IRC+50062	2 25 03	+51 03 24	2.2	1.55 M	10 M	690001	
NGC 936	2 25 04.7	− 1 22 42	1.25	9.78 C	22 S	820813	769909
"	"	"	1.25	9.29 C	33 S	"	"
"	"	"	1.25	8.90 C	56 S	"	"
"	"	"	1.65	9.04 C	22 S	"	"
"	"	"	1.65	8.56 C	33 S	"	"
"	"	"	1.65	8.16 C	56 S	"	"
"	"	"	2.2	8.80 M	22 S	"	"
"	"	"	2.2	8.31 M	33 S	"	"
"	"	"	2.2	7.91 M	56 S	"	"
RR PER	2 25 06.1	+51 02 55	1.04	3.27 MV	-	720002	779907
"	"	"	1.05	3.41 CV	-	"	"
BS 721	2 25 09.1	−47 55 38	1.25	4.54 C	-	660302	CSI 79
"	"	"	1.25	4.548 M	-	810419	"
"	"	"	1.65	4.575 M	-	"	"
"	"	"	2.2	4.604 M	-	"	"
"	"	"	2.2	4.64 C	-	660302	"
"	"	"	3.6	4.601 M	-	810419	"
"	"	"	4.8	4.689 M	-	"	"
"	2 25 09.2	−47 55 39	1.25	4.52 M	13 S	810720	
"	"	"	1.65	4.57 M	13 S	"	
"	"	"	2.2	4.60 M	13 S	"	
"	"	"	3.7	4.59 M	13 S	"	
"	"	"	4.8	4.64 M	13 S	"	
IRC+50063	2 25 21	+48 17 30	2.2	2.58 M	10 M	690001	
IRC+50064	2 25 23	+47 39 24	2.2	2.93 M	10 M	"	
XI 2 CET	2 25 29.7	+ 8 14 12	1.02	0.760 A	-	790102	CSI 79
"	"	"	1.03	0.653 A	-	700102	"
"	"	"	1.04	4.337 MV	-	720002	"
"	"	"	1.04	0.696 A	-	700102	"
"	"	"	1.04	0.780 A	-	790102	"
"	"	"	1.05	4.388 CV	-	720002	"
"	"	"	1.06	0.808 A	-	790102	"
"	"	"	1.06	0.743 A	-	700102	"
"	"	"	1.08	0.768 A	-	"	"
"	"	"	1.08	0.871 A	-	790102	"
"	"	"	1.09	0.762 A	-	700102	"
BS 718	"	"	1.2	4.365 C	-	820707	"
"	"	"	1.25	4.31 C	-	780212	"
"	"	"	1.25	4.34 M	-	750607	"
"	"	"	1.25	4.41 C	-	660302	"
XI 2 CET	"	"	1.6	18 J	5 S	820110	"
BS 718	"	"	1.6	4.38 M	-	780603	"
"	"	"	1.6	4.380 C	-	820707	"
"	"	"	1.65	4.36 C	-	780212	"
"	"	"	1.65	4.38 M	-	750607	"
XI 2 CET	"	"	2.2	12 J	5 S	820110	"
BS 718	"	"	2.2	4.43 C	-	660302	"
"	"	"	2.2	4.37 M	-	780603	"
"	"	"	2.2	4.390 M	-	820707	"
"	"	"	2.20	4.37 M	-	750607	"
"	"	"	2.20	4.38 M	-	780212	"
"	"	"	3.4	4.25 C	-	660302	"
"	"	"	3.4	4.41 M	-	750607	"
"	"	"	3.5	4.415 C	-	820707	"
"	2 25 29.8	+ 8 14 13	1.25	4.43 M	13 S	810720	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	4.43 M	13 s	"	
"	"	"	2.2	4.43 M	13 s	"	
"	"	"	3.7	4.43 M	13 s	"	
"	"	"	4.8	4.41 M	13 s	"	
IRC+70035	2 25 35	+69 01 30	1.04	5.33 M	–	740806	IRC
"	"	"	1.05	5.51 C	–	"	"
"	"	"	2.2	2.84 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.0 M	–	"	"
"	"	"	8.6	1.1 M	–	"	"
"	"	"	10.7	0.9 M	–	"	"
AFGL 4197S	2 25 49	+68 57 36	2.25	3.0 M	26 s	800213	770706
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.0 M	26 s	800213	770706
"	"	"	8.6	1.1 M	26 s	"	"
"	"	"	10.7	0.9 M	26 s	"	"
"	"	"	11.0	−0.4 M	10 M	770706	
"	"	"	19.8	−4.3 M	10 M	"	
HD 15253	2 25 52.7	+55 18 48	1.6	6.23 C	V	730001	CSI 79
"	"	"	2.2	6.24 M	V	"	"
HD 15238	2 25 58.5	+60 27 17	1.6	7.77 C	V	"	CSI 79
"	"	"	2.2	7.65 M	V	"	"
EIC 39	2 26 19.8	+ 8 09 24	2.7	8 F	–	780604	
HD 15316	2 26 21.2	+57 35 54	2.3	4.95 M	–	780704	CSI 79
"	"	"	3.6	4.76 M	–	"	"
"	"	"	4.9	4.74 M	–	"	"
AFGL 337	2 26 57	−26 20 00	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−2.6 M	10 M	"	
IRC-30021	2 26 58	-26 19 06	2.2	1.30 M	10 M	690001	
R FOR	2 26 59.9	−26 18 32	1.2	3.71 MV	–	790004	CSI 79
"	"	"	1.6	2.22 MV	–	"	"
"	"	"	2.2	1.03 MV	–	"	"
"	"	"	3.4	−0.18 MV	–	"	"
IRC+20045	2 27 02	+15 50 12	2.2	2.70 M	10 M	690001	
IRC+50065	2 27 07	+47 38 30	2.2	2.84 M	10 M	"	
IRC+40042	2 27 16	+37 58 12	2.2	2.47 M	10 M	"	
NGC 949	2 27 44.5	+36 54 53	1.6	9.75 M	49 s	821013	
"	"	"	1.6	9.52 M	73 s	"	
BD+60 497	2 28 08.3	+61 23 27	2.3	7.29 M	–	780704	CSI 79
AFGL 338S	2 28 12	−21 17 18	11.0	−1.4 M	10 M	770706	
AFGL 4198S	2 28 12	−34 34 06	11.0	−1.2 M	10 M	"	
AFGL 339	2 28 14	−22 44 36	4.2	1.4 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
IRC-20033	2 28 14	−22 45 42	2.2	2.13 M	10 M	690001	
HD 15497	2 28 15.3	+57 28 35	2.2	4.95 M	11 s	770504	CSI 79
"	"	"	2.3	5.03 M	–	780704	"
"	"	"	3.6	4.77 M	11 s	770504	"
"	"	"	3.6	4.92 M	–	780704	"
"	"	"	4.9	4.73 M	–	"	"
"	"	"	8.7	4.91 M	–	"	"
"	"	"	10	4.46 M	11 s	770504	"
"	"	"	10	4.70 M	–	780704	"
HD 15652	2 28 15.9	−22 45 58	11.4	4.65 M	–	"	"
AFGL 4199S	2 28 17	+49 58 48	1.02	3.99 M	–	691005	CSI 79
IRC-30022	2 28 27	−31 29 42	4.2	1.4 M	10 M	770706	
IRC+50066	2 28 43	+49 58 06	2.2	2.89 M	10 M	690001	
IRC 00033	2 28 54	+ 2 03 06	2.2	1.69 M	10 M	"	
IRC+50067	2 28 59	+54 04 54	2.2	2.36 M	10 M	"	
IRC+40043	2 29 01	+35 55 36	2.2	2.89 M	10 M	"	
HD 15570	2 29 01.0	+61 09 29	2.2	1.66 M	10 M	"	
"	"	"	0.8	S	–	750611	CSI 79
"	"	"	1.02	−.995 A	–	800613	"
"	"	"	1.02	−0.77 A	–	660401	"
"	"	"	1.05	−.997 A	–	800613	"
"	"	"	1.05	−0.77 A	–	660401	"
"	"	"	1.16	6.59 C	–	631001	"
"	"	"	1.25	6.56 C	–	650002	"
IC 1805 2	"	"	1.25	6.56 C	–	660001	"
HD 15570	"	"	1.25	6.56 C	–	670301	"
"	"	"	2.14	6.45 C	–	631001	"
"	"	"	2.2	6.45 C	–	660001	"
IC 1805 2	"	"	2.2	6.45 C	–	650002	"
AFGL 4200S	2 29 06	+35 55 48	2.2	6.45 C	–	670301	"
IRC+80006	2 29 09	+76 29 36	4.2	1.3 M	10 M	770706	
AFGL 340	2 29 10	+76 29 48	2.2	1.50 M	10 M	690001	
AFGL 341	2 29 15	+57 50 12	4.2	1.1 M	10 M	760913	
CRL 341	2 29 19.2	+57 49 27	11.0	−1.2 M	10 M	"	
NGC 959	2 29 21.1	+35 16 30	11	90 J	–	760605	
"	"	"	1.6	11.16 M	36 s	821013	
"	"	"	1.6	11.06 M	39 s	"	
"	"	"	1.6	10.76 M	49 s	"	
CRL 341	2 29 21.1	+57 48 53	1.6	10.71 M	50 s	"	
"	"	"	2.3	9.96 M	11 s	760606	
"	"	"	3.6	5.29 M	11 s	"	
"	"	"	4.9	2.40 M	11 s	"	
"	"	"	8.7	−0.36 M	11 s	"	
"	"	"	10	−0.72 M	11 s	"	
"	"	"	11.4	−1.10 M	11 s	"	
"	"	"	12.5	−1.48 M	11 s	"	
"	"	"	19.5	−2.18 M	11 s	"	
"	"	"	23	−2.47 M	11 s	"	
AFGL 342	2 29 22	+14 14 36	4.2	1.3 M	10 M	760913	
3C 68.1	2 29 27.2	+34 10 34	1.25	−0.43 Q	V	790509	809908
"	"	"	1.25	.0003 J	V	821201	"
"	"	"	1.6	.0004 J	V	"	"
"	"	"	1.65	−0.30 Q	V	790509	"
3CR 68.1	"	"	1.65	15.8 M	–	800304	"
3C 68.1	"	"	2.2	.0005 J	V	821201	"
"	"	"	2.2	−0.00 Q	V	790509	"
3CR 68.1	"	"	2.3	14.7 M	–	800304	"
3C 68.1	"	"	3.5	.0007 J	V	821201	"
"	"	"	10	1.44 QU	V	790509	"
"	"	"	10.6	0.028 JU	5.5 s	821201	"
HD 15629	2 29 31.3	+61 18 06	0.92	S	–	670001	CSI 79
BS 740	2 29 42.9	−15 27 46	1.2	3.88 M	–	740405	CSI 79
"	"	"	1.25	3.85 C	–	820821	"
"	"	"	1.6	3.65 M	–	740405	"
"	"	"	1.65	3.64 C	–	820821	"
"	"	"	2.2	3.62 M	–	740405	"
"	"	"	2.2	3.58 M	–	820821	"
"	"	"	3.4	3.64 M	–	740405	"
HD 236970	2 29 43.2	+56 05 52	2.2	9.30 M	V	730001	CSI 79
AFGL 343S	2 30 01	−26 50 00	11.0	−0.6 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
UX AND	2 30 13.1	+45 26 06	20	−2.34 M	–	741002	779907
IRC+50068	2 30 16	+45 26 06	2.2	0.00 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 344S	h m s 2 30 18	° ′ ″ + 0 18 36	19.8	−2.5 M	10 M	770706	
IRC-20034	2 30 18	−16 56 06	2.2	2.52 M	10 M	690001	
AFGL 346S	2 30 20	−16 54 54	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−4.6 M	10 M	"	
IRC+40044	2 30 24	+41 34 24	2.2	2.84 M	10 M	690001	
AFGL 347	2 30 29	+45 25 12	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
AFGL 4201S	2 30 29	−70 39 54	11.0	−2.0 M	10 M	770706	
AFGL 4202S	2 30 31	− 5 42 48	4.2	1.5 M	10 M	"	
GLIESE 102	2 30 43.9	+24 42 54	1.65	7.85 M	–	741004	CSI 79
"	"	"	2.2	7.55 M	–	"	"
IRC-10035	2 31 18	−13 22 06	2.2	2.95 M	10 M	690001	
AFGL 348	2 31 19	−13 20 54	3.5	2.3 M	11 S	800213	AFGL
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	2.2 M	11 S	800213	AFGL
"	"	"	8.4	1.7 M	11 S	"	"
"	"	"	11.2	1.4 M	11 S	"	"
U CET	2 31 19.5	−13 22 01	1.04	4.35 MV	–	720002	CSI 79
"	"	"	1.05	4.39 CV	–	"	"
"	"	"	1.2	3.92 MV	–	790004	"
"	"	"	1.6	3.14 MV	–	"	"
"	"	"	2.2	2.73 MV	–	"	"
"	"	"	3.4	2.29 MV	–	"	"
"	"	"	3.5	2.34 M	–	710203	"
"	"	"	4.9	2.17 C	–	"	"
"	"	"	8.4	1.67 C	–	"	"
"	"	"	11.0	1.41 C	–	"	"
AFGL 4203S	2 31 21	+67 44 42	4.2	1.8 M	10 M	770706	
NGC 986	2 31 34	−39 15 54	1.2	10.04 M	25 S	730003	789907
"	"	"	1.25	10.75 C	22 S	820813	"
"	"	"	1.25	10.27 C	33 S	"	"
"	"	"	1.25	9.83 C	56 S	"	"
"	"	"	1.6	9.58 M	25 S	730003	"
"	"	"	1.65	9.95 C	22 S	820813	"
"	"	"	1.65	9.52 C	33 S	"	"
"	"	"	1.65	9.06 C	56 S	"	"
"	"	"	2.2	9.59 M	22 S	"	"
"	"	"	2.2	9.25 M	25 S	730003	"
"	"	"	2.2	9.15 M	33 S	820813	"
"	"	"	2.2	8.76 M	56 S	"	"
AFGL 349	2 31 41	+64 56 12	1.25	5.1 MV	26 S	800213	AFGL
"	"	"	1.65	3.8 MV	26 S	"	"
"	"	"	2.25	2.5 MV	26 S	"	"
"	"	"	3.58	0.9 MV	26 S	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	−0.3 MV	26 S	800213	AFGL
"	"	"	8.6	−1.9 MV	26 S	"	"
"	"	"	10.7	−2.7 MV	26 S	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	12.2	−2.8 MV	26 S	800213	AFGL
"	"	"	18	−3.6 MV	26 S	"	"
"	"	"	19.8	−4.4 M	10 M	760913	
CIT 4	2 31 42	+64 55	1.3	4.8 MV	20 S	741201	661001
"	"	"	1.6	3.5 MV	20 S	"	"
"	"	"	2.2	2.3 M	–	661001	
"	"	"	2.3	2.3 MV	20 S	741201	661001
"	"	"	3.5	0.7 MV	20 S	"	"
"	"	"	4.8	−0.2 MV	20 S	"	"
"	"	"	8.6	−1.9 MV	20 S	"	"
"	"	"	10.7	−2.9 MV	20 S	"	"
"	"	"	12.2	−2.8 MV	20 S	"	"
"	"	"	18	−3.8 M	20 S	"	"
IRC+60092	2 31 43	+64 56 36	1.04	−14.2 R	–	740401	IRC
"	"	"	1.05	−14.3 R	–	"	"
"	"	"	1.25	−13.9 R	–	"	"
"	"	"	1.65	−13.8 R	–	"	"
"	"	"	2.2	2.68 M	10 M	690001	
"	"	"	2.2	−13.9 R	–	740401	IRC
"	"	"	3.4	−14.1 R	–	"	"
"	"	"	5.0	−14.3 R	–	"	"
"	"	"	10.2	−14.6 R	–	"	"
AFGL 4204S	2 31 49	− 3 49 00	4.2	1.5 M	10 M	770706	
AFGL 4205S	2 31 51	+22 14 00	4.2	1.8 M	10 M	"	
NGC 984	2 31 51.2	+23 11 40	1.25	11.70 C	11 S	821010	769909
"	"	"	1.65	10.93 C	11 S	"	"
IRC+70036	2 31 57	+67 44 54	2.2	10.71 M	11 S	"	"
AFGL 4206S	2 31 59	−34 48 48	2.2	2.66 M	10 M	690001	
AFGL 4023	2 32 11	+21 38 54	19.8	−3.6 M	10 M	770706	
IRC+20046	2 32 11	+22 15 00	4.2	1.5 M	10 M	760913	
IRC-10036	2 32 14	− 8 04 30	2.2	2.80 M	10 M	690001	
EIC 40	2 32 24.9	+ 7 15 10	2.2	2.54 M	10 M	"	
IRC+40045	2 32 31	+37 05 12	2.7	10 F	–	780604	
HD 15963	2 32 31.9	+57 51 28	2.2	2.55 M	10 M	690001	
"	"	"	1.6	7.67 C	V	730001	CSI 79
AFGL 350	2 32 35	+53 16 00	2.2	7.65 M	V	"	"
AFGL 351	2 32 36	+34 28 06	4.2	1.2 M	10 M	760913	
"	"	"	4.2	0.3 M	10 M	"	
MAFFEI 1	2 32 36	+59 25 48	11.0	−0.7 M	10 M	"	
"	"	"	2.2	−26.4 LE	10 s	710101	740903
PHL 1377	2 32 36.6	− 4 15 10	10	0.077 J	6 s	720901	"
"	"	"	2.2	−29.1 L	7.5 s	700101	809908
IRC+50069	2 32 38	+53 16 06	10	0.13 JU	6 s	720901	"
CCS 110	2 32 39.6	− 9 39 37	2.2	1.99 M	10 M	690001	
"	"	"	1.00	5.79 M	–	810001	CSI 79
"	"	"	1.2	6.07 M	–	790004	"
"	"	"	1.25	5.49 M	–	810001	"
"	"	"	1.6	5.51 M	–	790004	"
"	"	"	1.65	5.14 M	–	810001	"
"	"	"	2.2	5.35 M	–	790004	"
"	"	"	2.25	4.95 M	–	810001	"
"	"	"	3.12	4.75 M	–	"	"
"	"	"	3.4	5.16 M	–	790004	"
"	"	"	3.7	4.92 M	–	810001	"
IRC+30043	2 32 43	+34 28 54	2.2	0.78 M	10 M	690001	
AFGL 4024	2 32 53	−70 53 24	11.0	−2.1 M	10 M	760913	
AFGL 4207S	2 32 54	+37 05 24	4.2	1.8 M	10 M	770706	
AFGL 352	2 33 04	−42 24 42	4.2	0.7 M	10 M	760913	
AFGL 4208S	2 33 10	+ 5 22 36	4.2	1.7 M	10 M	770706	
IRC+10030	2 33 16	+ 5 22 36	2.2	2.74 M	10 M	690001	
GLIESE 105A	2 33 20.0	+ 6 38 57	1.25	4.07 C	–	750607	CSI 79
"	"	"	1.65	3.52 C	–	"	"
"	"	"	2.20	3.45 M	–	"	"
"	"	"	3.4	3.43 C	–	"	"
UGC 2082	2 33 22.7	+25 12 24	1.6	11.01 M	54 s	821013	
"	"	"	1.6	10.89 M	70 s	"	
EIC 41	2 33 23.1	+ 6 39 32	2.7	11 F	–	780604	
AFGL 4209S	2 33 27	+65 30 12	4.2	1.5 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+70037	2 33 28	+65 31 54	2.2	2.23 M	10 M	690001	
GLIESE 105B	2 33 30.4	+ 6 38 03	1.25	7.41 C	–	750607	CSI 79
"	"	"	1.65	6.83 C	–	"	"
"	"	"	2.20	6.60 M	–	"	"
IRC-10037	2 33 31	– 8 02 42	2.2	1.28 M	10 M	690001	
EIC 42	2 33 32.1	– 8 02 54	2.7	100 F	–	780604	
AFGL 354	2 33 37	– 8 02 18	4.2	1.2 M	10 M	760913	
EIC 43	2 33 55.7	+ 7 30 46	2.7	11 F	–	780604	
IRC+30044	2 33 58	+34 03 06	2.2	1.07 M	10 M	690001	
R TRI	2 33 59.8	+34 02 52	1.04	−13.2 RV	–	740401	779907
"	"	"	1.04	2.83 MV	–	720002	"
"	"	"	1.04	2.68 MV	–	711002	"
"	"	"	1.05	2.97 CV	–	720002	"
"	"	"	1.05	−13.2 RV	–	740401	"
"	"	"	1.25	−13.2 RV	–	"	"
"	"	"	1.5	S	–	670201	"
"	"	"	1.65	−13.3 RV	–	740401	"
"	"	"	2.2	−13.7 RV	–	"	"
"	"	"	3.4	−14.2 RV	–	"	"
"	"	"	5.0	−14.7 RV	–	"	"
"	"	"	10.2	−15.6 RV	–	"	"
"	"	"	20	−1.00 M	9 S	731104	"
AFGL 355	2 34 04	+34 02 24	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+40046	2 34 07	+38 45 42	2.2	2.77 M	10 M	690001	
AFGL 356S	2 34 11	+27 29 12	19.8	−3.0 M	10 M	770706	
AFGL 4210S	2 34 31	+56 48 24	3.5	1.7 M	11 S	800213	770706
"	"	"	4.2	0.9 M	10 M	770706	
"	"	"	4.9	1.7 M	11 S	800213	770706
"	"	"	8.4	1.4 M	11 S	"	"
"	"	"	11.2	−0.3 M	11 S	"	"
AFGL 4211S	2 34 33	−36 01 42	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
YZ PER	2 34 46.9	+56 49 49	1.04	3.81 M	–	780509	779907
"	"	"	1.05	3.78 M	–	"	"
"	"	"	1.08	3.82 M	–	"	"
"	"	"	1.10	4.06 M	–	"	"
"	"	"	1.25	3.32 C	–	660001	"
"	"	"	2.2	2.03 C	–	"	"
"	"	"	3.4	1.64 C	–	"	"
"	"	"	3.5	1.72 M	–	710203	
"	"	"	3.65	1.82 M	–	731203	"
"	"	"	4.8	1.95 M	–	"	"
"	"	"	4.9	1.65 C	–	710203	"
"	"	"	8.4	1.35 C	–	"	"
"	"	"	8.6	0.98 M	–	731203	
"	"	"	11.0	−0.25 C	–	710203	"
"	"	"	11.3	−0.25 M	–	731203	"
"	"	"	18	−0.44 M	–	"	"
IRC+50070	2 34 47	+50 17 24	2.2	2.90 M	10 M	690001	
IRC+60093	2 34 48	+56 49 36	2.2	2.17 M	10 M	"	
AFGL 4212S	2 35 03	– 3 00 00	4.2	1.3 M	10 M	770706	
AFGL 4213S	2 35 04	+64 47 48	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
IRC-30023	2 35 08	−27 11 24	2.2	1.11 M	10 M	690001	
AFGL 357	2 35 14	−27 10 30	3.58	0.6 M	26 S	800213	AFGL
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	−1.3 M	26 S	"	"
"	"	"	10.7	−2.2 M	26 S	"	"
"	"	"	11.0	−2.7 M	10 M	760913	
"	"	"	12.2	−1.4 M	26 S	800213	AFGL
"	"	"	19.8	−3.4 M	10 M	760913	
HD 16397	2 35 30.9	+30 36 22	1.25	6.26 C	–	790603	CSI 79
"	"	"	1.65	5.92 C	–	"	"
"	"	"	2.2	5.86 M	–	"	"
AFGL 4214S	2 35 32	+27 18 18	4.2	1.7 M	10 M	770706	
IRC+30045	2 35 33	+27 18 30	2.2	2.50 M	10 M	690001	
ISS #263	2 35 40	−48 29	2.2	3.0 M	–	680802	
AFGL 358S	2 35 43	– 9 47 48	11.0	−1.2 M	10 M	770706	
AFGL 4215S	2 35 45	−14 37 12	11.0	−1.0 M	10 M	"	
0235+164	2 35 52.6	+16 24 05	1.2	13.05 C	–	820618	809908
AO 0235+164	"	"	1.24	0.029 JV	–	760411	"
"	"	"	1.25	P	10 S	820714	"
"	"	"	1.25	.0048 JV	10 S	"	"
"	"	"	1.25	.0057 J	12 S	"	"
"	"	"	1.25	P	12 S	"	"
"	"	"	1.25	.0048 JV	–	820111	"
"	"	"	1.25	P	–	"	"
"	"	"	1.25	.0032 J	–	771203	"
0235+164	"	"	1.6	11.91 C	–	820618	"
AO 0235+164	"	"	1.6	.0054 J	–	771203	"
"	"	"	1.6	0.040 JV	–	760411	"
"	"	"	1.65	12.28 MV	9 S	781105	"
"	"	"	1.65	.0083 JV	10 S	820714	"
"	"	"	1.65	P	10 S	"	"
"	"	"	1.65	P	12 S	"	"
"	"	"	1.65	.0089 J	12 S	"	"
"	"	"	1.65	P	15 S	"	"
"	"	"	1.65	.0040 J	15 S	"	"
0235+164	"	"	1.65	13.94 M	18 S	780806	"
AO 0235+164	"	"	1.65	13.94 M	18 S	781105	"
"	"	"	1.65	.0238 J	–	770406	"
"	"	"	1.65	.0083 JV	–	820111	"
"	"	"	1.65	.0066 J	–	770611	"
"	"	"	1.65	P	–	820111	"
"	"	"	2.2	P	10 S	820714	"
"	"	"	2.2	.0136 JV	10 S	"	"
"	"	"	2.2	.0170 J	12 S	"	"
"	"	"	2.2	P	12 S	"	"
"	"	"	2.2	P	15 S	"	"
"	"	"	2.2	.0065 J	15 S	"	"
"	"	"	2.2	P	19 S	"	"
"	"	"	2.2	.0126 J	19 S	"	"
0235+164	"	"	2.2	10.95 M	–	820618	"
AO 0235+164	"	"	2.2	0.064 JV	–	760411	"
"	"	"	2.2	.0084 J	–	771203	"
"	"	"	2.20	P	–	820111	"
"	"	"	2.20	.0136 JV	–	"	"
"	"	"	2.28	.0089 J	–	770611	"
"	"	"	2.28	.0385 J	–	770406	"
"	"	"	2.29	11.29 MV	9 S	781105	"
0235+164	"	"	2.29	13.27 M	18 S	780806	"
AO 0235+164	"	"	2.29	13.27 M	18 S	781105	"
"	"	"	3.49	9.92 MV	9 S	"	"
0235+164	"	"	3.49	12.0 MU	18 S	780806	"
AO 0235+164	"	"	3.49	11.9 MU	18 S	781105	"
"	"	"	3.5	.0572 J	–	770406	"
"	"	"	3.5	.0164 J	–	770611	"
"	"	"	3.6	.0144 J	–	771203	"
"	"	"	3.6	0.123 JV	–	760411	"
"	"	"	4.85	0.222 JV	–	"	"
"	"	"	8.4	0.290 JV	–	"	"
"	"	"	10.6	0.311 JV	–	"	"
"	"	"	11	0.320 JV	–	"	"
"	"	"	12.6	0.370 JV	–	"	"
"	"	"	19	0.430 JV	–	"	"
"	"	"	21	0.810 JV	–	"	"
0235+16	"	"	1000	0.9 JV	55 S	780210	"
"	"	"	1000	1.7 J	55 S	810103	"
AO 0235+16	"	"	1000	1.7 J	55 S	821106	"
UGC 2134	2 35 56.1	+27 38 02	1.6	11.19 M	24 S	800704	769909
"	"	"	1.6	10.77 M	36 S	"	"
AFGL 359	2 36 03	+59 21 24	4.2	1.3 M	10 M	760913	
IRC+60094	2 36 03	+59 23 00	2.2	1.97 M	10 M	690001	
GP CAS	2 36 04.7	+59 22 57	1.04	4.34 M	–	780509	779907
"	"	"	1.05	4.30 M	–	"	"
"	"	"	1.08	4.31 M	–	"	"
"	"	"	1.10	4.47 M	–	"	"
"	"	"	1.25	3.53 C	V	701001	"
"	"	"	1.65	2.38 C	V	"	"
"	"	"	2.2	1.95 C	V	"	"
"	"	"	3.4	1.51 C	V	"	"
AFGL 360	2 36 06	+80 55 36	4.2	1.6 M	10 M	760913	
"	"	"	19.8	−2.0 M	10 M	"	
FORNAX #2	2 36 06	−35 01	1.25	12.51 C	30 S	800907	619901
"	"	"	1.25	12.53 C	30 S	810804	"
"	"	"	1.65	11.99 C	30 S	"	"
"	"	"	1.65	11.97 M	30 S	800907	"
"	"	"	2.2	11.80 C	30 S	"	"
"	"	"	2.20	11.80 M	30 S	810804	"
NGC 1003	2 36 06.1	+40 39 29	1.6	10.47 M	50 S	821013	
"	"	"	1.6	10.08 M	81 S	"	
"	"	"	1.6	9.67 M	111 S	"	
RR CEP	2 36 12	+80 55 26	1.04	4.46 MV	–	720002	GCVS
"	"	"	1.05	4.66 CV	–	"	"
IRC-20035	2 36 13	−20 39 30	2.2	2.84 M	10 M	690001	
AFGL 361	2 36 16	+60 12 18	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 362S	2 36 30	+55 45 18	4.2	1.4 M	10 M	770706	
FJM 5	2 36 34	+64 51	100	90000 X	4.5 M	720902	
AFGL 363	2 36 40	+ 6 08 18	19.8	−3.7 M	10 M	760913	
FORNAX BM 32	2 36 47	−34 46	1.25	13.41 C	–	820101	ED
"	"	"	1.65	12.90 C	–	"	"
"	"	"	2.2	12.69 M	–	"	"
IRC+50071	2 36 49	+51 55 54	2.2	2.60 M	10 M	690001	
IRC+40047	2 36 51	+39 37 12	2.2	1.84 M	10 M	"	
HD 16429	2 36 53.5	+61 04 04	1.02	−.761 A	–	800613	CSI 79
"	"	"	1.02	−0.59 A	–	660401	"
"	"	"	1.05	−0.61 A	–	"	"
"	"	"	1.05	−.783 A	–	800613	"
AFGL 365	2 36 55	+39 37 18	4.2	0.9 M	10 M	760913	
FORNAX NOM.	2 37	−34					ED
DK 2	–	–	1.25	14.47 C	–	800907	
"	–	–	1.65	13.69 M	–	"	
"	–	–	2.2	13.29 C	–	"	
DK 3	–	–	1.25	16.11 C	–	"	
"	–	–	1.65	15.17 M	–	"	
DK 4	–	–	1.25	15.76 C	–	"	
"	–	–	1.65	15.12 M	–	"	
DK 6	–	–	1.25	14.77 C	–	"	
"	–	–	1.65	14.02 M	–	"	
"	–	–	2.2	13.81 C	–	"	
DK 7	–	–	1.25	14.80 C	–	"	
"	–	–	1.65	13.93 M	–	"	
"	–	–	2.2	13.55 C	–	"	
DK 10	–	–	1.65	14.31 M	–	"	
DK 22	–	–	1.25	14.48 C	–	"	
"	–	–	1.65	13.61 M	–	"	
"	–	–	2.2	13.15 C	–	"	
DK 33	–	–	1.25	14.96 C	–	"	
"	–	–	1.65	14.00 M	–	"	
DK 46	–	–	1.25	13.74 C	–	"	
"	–	–	1.65	12.86 M	–	"	
"	–	–	2.2	12.38 C	–	"	
DK 49	–	–	1.25	14.94 C	–	"	
"	–	–	1.65	14.26 M	–	"	
DK 58	–	–	1.25	15.38 C	–	"	
"	–	–	1.65	14.56 M	–	"	
DK 60	–	–	1.25	14.74 C	–	"	
"	–	–	1.65	13.90 M	–	"	
"	–	–	2.2	13.50 C	–	"	
DK 64	–	–	1.25	14.60 C	–	"	
"	–	–	1.65	13.74 M	–	"	
DKH 6737	–	–	1.25	15.11 C	–	"	
"	–	–	1.65	14.32 M	–	"	
DKH 11179	–	–	1.25	16.00 C	–	"	
"	–	–	1.65	15.03 M	–	"	
DKH 11325	–	–	1.25	14.22 C	–	"	
"	–	–	1.65	13.35 M	–	"	
FORNAX GLOB2	–	–	1.25	13.00 C	18 S	820821	
"	–	–	1.25	12.63 CV	30 S	"	
"	–	–	1.65	12.46 C	18 S	"	
"	–	–	1.65	12.06 CV	30 S	"	
"	–	–	2.2	12.35 M	18 S	"	
"	–	–	2.2	11.97 MV	30 S	"	
FORNAX GLOB3	–	–	1.25	11.87 C	12 S	"	
"	–	–	1.25	11.65 C	18 S	"	
"	–	–	1.25	11.45 C	30 S	"	
"	–	–	1.65	11.42 C	12 S	"	
"	–	–	1.65	11.17 C	18 S	"	
"	–	–	1.65	10.96 C	30 S	"	
"	–	–	2.2	11.28 M	12 S	"	
"	–	–	2.2	11.03 M	18 S	"	
"	–	–	2.2	10.81 M	30 S	"	
FORNAX GLOB4	–	–	1.25	12.45 C	12 S	"	
"	–	–	1.25	12.23 C	18 S	"	
"	–	–	1.25	12.09 C	30 S	"	
"	–	–	1.65	11.98 C	12 S	"	
"	–	–	1.65	11.72 C	18 S	"	
"	–	–	1.65	11.52 C	30 S	"	
"	–	–	2.2	11.84 M	12 S	"	
"	–	–	2.2	11.59 M	18 S	"	
"	–	–	2.2	11.38 M	30 S	"	
FORNAX GLOB5	–	–	1.25	12.49 C	18 S	"	
"	–	–	1.25	12.22 C	30 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	11.98 C	18 s	"	
"	"	"	1.65	11.70 C	30 s	"	
"	"	"	2.2	12.09 M	12 s	"	
"	"	"	2.2	11.89 M	18 s	"	
"	"	"	2.2	11.59 M	30 s	"	
H222	"	"	1.25	14.79 C	–	800907	
"	"	"	1.65	14.04 M	–	"	
H453	"	"	1.25	14.16 C	–	"	
"	"	"	1.65	13.43 M	–	"	
NGC 1035	2 37 01.4	− 8 20 52	1.6	10.77 M	23 s	821013	
"	"	"	1.6	10.18 M	36 s	"	
AFGL 4025	2 37 05	− 6 28 06	4.2	1.4 M	10 M	760913	
FORNAX BM 24	2 37 12	−34 52	1.25	14.88 C	–	820101	ED
"	"	"	1.65	13.98 C	–	"	"
"	"	"	2.2	13.72 M	–	"	"
NGC 1023	2 37 15.5	+38 50 56	1.25	8.15 C	48 s	780212	769906
"	"	"	1.25	7.62 C	111 s	"	"
"	"	"	1.65	7.44 C	48 s	"	"
"	"	"	1.65	6.94 C	111 s	"	"
"	"	"	2.20	7.23 M	48 s	"	"
"	"	"	2.20	6.70 M	111 s	"	"
FORNAX BM 29	2 37 19	−34 41	1.25	14.69 C	–	820101	ED
"	"	"	1.65	13.81 C	–	"	"
"	"	"	2.2	13.55 M	–	"	"
FORNAX BM 28	2 37 20	−34 42	1.25	14.56 C	–	"	ED
"	"	"	1.65	13.70 C	–	"	"
"	"	"	2.2	13.45 M	–	"	"
FORNAX BM 22	2 37 27	−34 51	1.25	12.83 C	–	"	ED
"	"	"	1.65	12.24 C	–	"	"
"	"	"	2.2	12.06 M	–	"	"
HD 16523	2 37 32.9	+56 30 59	0.75	S	1.4 s	790704	CSI 79
"	"	"	0.8	S	–	750611	"
"	"	"	0.8	S	–	760001	"
"	"	"	0.9	S	1.4 s	790515	"
"	"	"	1.05	9.57 M	–	660303	"
"	"	"	1.07	9.93 M	–	750505	"
"	"	"	1.11	9.93 M	–	"	"
"	"	"	1.4	S	15 s	800811	"
"	"	"	1.65	8.38 C	–	720907	"
"	"	"	2.2	7.82 M	–	"	"
"	"	"	2.3	7.81 M	11 s	740907	"
"	"	"	3.6	7.5 MU	V	750505	"
"	"	"	3.6	7.52 M	11 s	740907	"
"	"	"	10	4.6 MU	V	750505	"
"	"	"	10.0	5.19 MU	11 s	740907	"
FORNAX BM 1	2 37 36	−34 32 51	1.25	13.76 C	–	820101	
"	"	"	1.65	12.88 C	–	"	
"	"	"	2.2	12.50 M	–	"	
FORNAX BM 16	2 37 36	−34 45	1.25	14.22 C	–	"	ED
"	"	"	1.65	13.70 C	–	"	"
"	"	"	2.2	13.42 M	–	"	"
IRC+20047	2 37 43	+20 58 12	2.2	2.83 M	10 M	690001	
FORNAX #3	2 37 48	−34 29	1.25	11.30 CE	V	810804	619901
"	"	"	1.25	11.41 C	30 s	800907	"
"	"	"	1.65	10.82 CE	V	810804	"
"	"	"	1.65	10.94 M	30 s	800907	"
"	"	"	2.2	10.84 C	30 s	"	"
"	"	"	2.20	10.83 M	30 s	810804	"
"	"	"	2.20	10.64 M	60 s	"	"
FORNAX BM 2	2 37 51	−34 35	1.25	15.16 C	–	820101	ED
"	"	"	1.65	14.34 C	–	"	"
"	"	"	2.2	13.88 M	–	"	"
FORNAX BM 5	2 37 52	−34 38	1.25	14.46 C	–	"	ED
"	"	"	1.65	13.52 C	–	"	"
"	"	"	2.2	13.01 M	–	"	"
FORNAX BM 13	2 37 52	−34 47	1.25	14.27 C	–	"	ED
"	"	"	1.65	13.45 C	–	"	"
"	"	"	2.2	13.47 M	–	"	"
PKS 0237-23	2 37 52.7	−23 22 09	0.3	S	7.5 s	700101	809908
"	"	"	1.20	15.09 C	V	820616	"
"	"	"	1.64	14.45 C	V	"	"
0237-233	"	"	1.65	14.47 M	V	810311	"
PKS 0237-23	"	"	1.65	0.19 Q	V	790509	"
"	"	"	1.65	.0016 J	–	780310	"
"	"	"	1.95	S	–	"	"
"	"	"	2.19	13.65 M	V	820616	"
0237-233	"	"	2.2	13.60 M	V	810311	"
PKS 0237-23	"	"	2.2	0.42 Q	V	790509	"
"	"	"	2.2	.0026 J	–	780310	"
"	"	"	10	1.28 QU	V	790509	"
FORNAX BM 3	2 37 57	−34 35	1.25	14.65 C	–	820101	ED
"	"	"	1.65	13.73 C	–	"	"
"	"	"	2.2	13.27 M	–	"	"
IRC+30046	2 37 58	+30 59 30	2.2	1.39 M	10 M	690001	
FORNAX BM 12	2 38 00	−34 49	1.25	14.36 C	–	820101	ED
"	"	"	1.65	13.53 C	–	"	"
"	"	"	2.2	13.07 M	–	"	"
FIRSSE 24	2 38 01	+59 23 12	93	135 J	10 M	830201	
FORNAX BM 10	2 38 02	−34 47	1.25	14.30 C	–	820101	ED
"	"	"	1.65	13.52 C	–	"	"
"	"	"	2.2	13.25 M	–	"	"
FORNAX BM 11	2 38 04	−34 48	1.25	15.13 C	–	"	ED
"	"	"	1.65	14.47 C	–	"	"
"	"	"	2.2	14.27 M	–	"	"
AFGL 367	2 38 06	+30 59 00	4.2	0.9 M	10 M	760913	
FORNAX #4	2 38 06	−34 45	1.25	12.06 CE	V	810804	619901
"	"	"	1.25	12.04 C	30 s	800907	"
"	"	"	1.65	11.52 CE	V	810804	"
"	"	"	1.65	11.50 M	30 s	800907	"
"	"	"	2.2	11.40 C	30 s	"	"
"	"	"	2.20	11.48 M	20 s	810804	"
"	"	"	2.20	11.42 M	30 s	"	"
FORNAX BM 9	2 38 07	−34 47	1.25	14.57 C	–	820101	ED
"	"	"	1.65	13.54 C	–	"	"
"	"	"	2.2	13.05 M	–	"	"
GLIESE 105.5	2 38 07.6	+ 0 58 57	1.2	7.240 C	–	820707	
"	"	"	1.6	6.635 C	–	"	
"	"	"	1.65	6.64 M	–	741004	820707
"	"	"	2.2	6.56 M	–	"	"
"	"	"	2.2	6.525 M	–	820707	
"	"	"	3.5	6.460 C	–	"	
FORNAX BM 7	2 38 10	−34 45	1.25	14.53 C	–	820101	ED
"	"	"	1.65	13.72 C	–	"	"
"	"	"	2.2	13.37 M	–	"	"
MAFFEI 2	2 38 10.1	+59 23 32	0.3	S	14 s	730302	729905
"	"	"	10	0.2 J	5.7 s	780305	"
AFGL 368S	2 38 16	+62 03 18	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+30047	2 38 24	+34 18 36	2.2	1.07 M	10 M	690001	
IRC+10031	2 38 28	+ 5 51 54	2.2	2.91 M	10 M	"	
IRC+40048	2 38 35	+44 47 12	2.2	2.83 M	10 M	"	
AFGL 4216S	2 38 36	−40 03 54	4.2	1.2 M	10 M	770706	
NGC 1052	2 38 37.0	− 8 28 05	1.20	11.24 C	5 s	820915	759903
"	"	"	1.20	10.8 C	7.0 s	820617	"
"	"	"	1.20	10.40 C	10 s	820915	"
"	"	"	1.23	0.175 J	15 s	791204	"
"	"	"	1.25	0.026 J	2 s	821204	"
"	"	"	1.25	0.049 J	4 s	"	"
"	"	"	1.25	0.074 J	6 s	"	"
"	"	"	1.25	0.085 J	8.5 s	820106	"
"	"	"	1.25	10.25 C	12 s	821010	"
"	"	"	1.64	10.47 C	5 s	820915	"
"	"	"	1.64	10.0 C	7.0 s	820617	"
"	"	"	1.64	9.62 C	10 s	820915	"
"	"	"	1.65	0.035 J	2 s	821204	"
"	"	"	1.65	0.066 J	4 s	"	"
"	"	"	1.65	0.096 J	6 s	"	"
"	"	"	1.65	0.109 J	8.5 s	820106	"
"	"	"	1.65	9.55 C	12 s	821010	"
"	"	"	1.66	0.206 J	15 s	791204	"
"	"	"	2.19	9.6 M	7.0 s	820617	"
"	"	"	2.2	0.032 J	2 s	821204	"
"	"	"	2.2	0.051 J	4 s	"	"
"	"	"	2.2	10.12 M	5 s	820915	"
"	"	"	2.2	0.080 J	6 s	821204	"
"	"	"	2.2	P	7.8 s	820106	"
"	"	"	2.2	0.096 J	8.5 s	"	"
"	"	"	2.2	9.30 M	10 s	820915	"
"	"	"	2.2	9.27 M	12 s	821010	"
"	"	"	2.22	0.161 J	15 s	791204	"
"	"	"	3.4	0.068 J	8.5 s	820106	"
"	"	"	3.5	0.028 J	2 s	821204	"
"	"	"	3.5	0.038 J	4 s	"	"
"	"	"	3.5	0.056 J	6 s	"	"
"	"	"	3.65	0.085 J	15 s	791204	"
"	"	"	3.8	9.42 C	5 s	820915	"
"	"	"	3.8	9.2 C	7.0 s	820617	"
"	"	"	3.8	8.73 C	10 s	820915	"
"	"	"	4.8	0.030 J	4 s	821204	"
"	"	"	10	0.3 J	V	700306	"
"	"	"	10	0.19 J	6 s	720901	"
"	"	"	10.4	0.120 J	5.5 s	820106	"
"	"	"	10.6	0.111 J	4 s	821204	"
"	"	"	10.6	0.118 J	5.5 s	820106	"
"	"	"	20.4	0.460 J	4 s	821204	"
"	"	"	21	0.379 J	5.5 s	820106	"
84 CET	2 38 40.0	− 0 54 25	1.88	94000 F	–	800607	CSI 79
FIRSSE 25	2 38 43	+53 18 24	93	237 J	10 M	830201	
AFGL 4217S	2 38 49	+34 17 48	4.2	0.9 M	10 M	770706	
MWC 56	2 38 51.0	+61 03 05	1.6	6.86 C	V	730001	CSI 79
"	"	"	1.6	6.90 C	–	720807	"
"	"	"	2.2	6.65 M	V	730001	"
"	"	"	2.2	6.65 M	–	720807	"
"	"	"	3.5	6.55 C	V	730001	"
"	"	"	3.5	6.4 C	–	720807	"
FIRSSE 26	2 39 01	+62 42 54	20	58 J	10 M	830201	
"	"	"	27	91 J	10 M	"	
"	"	"	40	404 J	10 M	"	
"	"	"	93	389 J	10 M	"	
BS 788	2 39 04.9	+39 59 00	1.25	3.97 M	–	751004	CSI 79
"	"	"	1.25	3.97 C	–	680501	"
"	"	"	1.65	3.69 M	–	751004	"
"	"	"	1.65	3.69 C	–	680501	"
"	"	"	2.2	3.60 C	–	"	"
"	"	"	2.2	3.60 M	–	751004	"
"	"	"	3.5	3.53 C	–	680501	"
"	"	"	3.5	3.53 M	–	751004	"
IRC+30048	2 39 11	+32 12 30	2.2	2.34 M	10 M	690001	
NGC 1055	2 39 11.0	+ 0 13 44	1.6	8.26 M	81 s	821013	
"	"	"	1.6	8.01 M	111 s	"	
HD 16691	2 39 12.2	+56 41 31	0.9	S	1.4 s	790515	CSI 79
"	"	"	0.92	S	–	760001	"
AFGL 4218S	2 39 34	−26 15 18	4.2	1.8 M	10 M	770706	
AFGL 4219S	2 39 45	−22 50 18	4.2	1.5 M	10 M	"	
IRC-20036	2 39 47	−22 48 42	2.2	1.84 M	10 M	690001	
AFGL 369	2 39 55	− 5 46 36	4.2	1.9 M	10 M	760913	
HD 16779	2 39 56.0	+57 36 57	2.3	7.03 M	–	780704	CSI 79
"	"	"	3.6	6.92 M	–	"	"
0240+007	2 40	+ 0 42	1.27	15.81 M	–	821209	ED
"	"	"	1.65	14.94 M	–	"	"
"	"	"	2.23	14.22 M	–	"	"
AFGL 370S	2 40 01	−23 50 42	4.2	1.5 M	10 M	770706	
IRC+30049	2 40 04	+25 51 36	2.2	2.95 M	10 M	690001	
NGC 1068	2 40 06	− 0 01 42	150	25000 X	7 M	701103	
"	2 40 06.5	− 0 13 32	0.3	S	–	781101	769909
"	"	"	0.33	S	7 s	750402	"
"	"	"	0.34	S	–	681106	"
"	"	"	0.8	S	1.4 s	751010	"
"	"	"	0.8	S	–	770002	"
"	"	"	1	S	7 s	811201	"
"	"	"	1.01	25 G	7 s	750402	"
"	"	"	1.03	60 G	7 s	"	"
"	"	"	1.08	400 G	7 s	"	"
"	"	"	1.08	470 G	7 s	811201	"
"	"	"	1.25	P	5 s	780506	"
"	"	"	1.25	9.11 M	12 s	811210	"
"	"	"	1.25	9.0 CV	15 s	700905	"
"	"	"	1.25	8.77 M	15 s	670102	"
"	"	"	1.25	8.7 C	–	681106	"
"	"	"	1.25	0.260 J	–	781209	"
"	"	"	1.55	8.55 MV	27 s	681104	"
"	"	"	1.6	9.54 M	2.5 s	741109	"
"	"	"	1.6	9.22 M	3.8 s	"	"
"	"	"	1.6	8.94 M	5.0 s	"	"
"	"	"	1.6	8.59 M	7.5 s	"	"
"	"	"	1.6	8.68 MV	7.9 s	"	"
"	"	"	1.6	8.44 MV	9.5 s	"	"
"	"	"	1.6	8.31 M	9.8 s	"	"
"	"	"	1.6	8.49 MV	10 s	"	"
"	"	"	1.6	7.98 MV	14 s	"	"
"	"	"	1.6	7.85 MV	15 s	"	"
"	"	"	1.6	7.55 M	22 s	"	"
"	"	"	1.6	7.54 M	25 s	"	"
"	"	"	1.6	7.35 MV	28 s	"	"
"	"	"	1.6	7.35 MV	32 s	"	"
"	"	"	1.6	0.350 J	–	781209	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.64	8.90 M	20 s	680902	"
"	"	"	1.65	P	5 s	780506	"
"	"	"	1.65	8.48 MV	9 s	781105	"
"	"	"	1.65	8.22 M	12 s	811210	"
"	"	"	1.65	7.87 M	15 s	670102	"
"	"	"	1.65	7.90 MV	18 s	781105	"
"	"	"	1.86	S	5.6 s	800607	"
"	"	"	1.88	170 G	6 s	820501	"
"	"	"	1.88	0.17 W	5.6 s	800607	"
"	"	"	1.9	S	8 s	780606	"
"	"	"	2	S	–	740104	"
"	"	"	2.0	S	3.8 s	810905	"
"	"	"	2.04	0.007 W	3.8 s	"	"
"	"	"	2.04	7 G	8 s	780606	"
"	"	"	2.06	12 G	8 s	"	"
"	"	"	2.09	8 G	8 s	"	"
"	"	"	2.1	S	17 s	810501	"
"	"	"	2.13	.0165 W	3.8 s	810905	"
"	"	"	2.13	22 G	8 s	780606	"
"	"	"	2.17	.0185 W	3.8 s	810905	"
"	"	"	2.17	18 G	8 s	780606	"
"	"	"	2.2	0.39 J	v	700306	"
"	"	"	2.2	9.7 M	2.0 s	741109	"
"	"	"	2.2	8.12 M	2.5 s	"	"
"	"	"	2.2	7.97 M	3.8 s	"	"
"	"	"	2.2	P	5 s	780506	"
"	"	"	2.2	7.92 M	5.0 s	741109	"
"	"	"	2.2	0.37 J	6 s	720901	"
"	"	"	2.2	7.67 M	7.5 s	741109	"
"	"	"	2.2	8 M	7.8 s	770804	"
"	"	"	2.2	7.78 MV	7.9 s	741109	"
"	"	"	2.2	7.6 M	8.0 s	"	"
"	"	"	2.2	7.65 MV	9.5 s	"	"
"	"	"	2.2	7.55 M	9.8 s	"	"
"	"	"	2.2	7.58 MV	10 s	"	"
"	"	"	2.2	7.47 M	12 s	811210	"
"	"	"	2.2	7.32 MV	14 s	741109	"
"	"	"	2.2	7.25 MV	15 s	"	"
"	"	"	2.2	7.5 MV	15 s	700905	"
"	"	"	2.2	7.22 M	15 s	670102	"
"	"	"	2.2	8.0 M	20 s	680902	"
"	"	"	2.2	7.09 MV	20 s	741109	"
"	"	"	2.2	7.05 M	22 s	"	"
"	"	"	2.2	6.94 M	25 s	"	"
"	"	"	2.2	6.82 MV	28 s	"	"
"	"	"	2.2	6.81 MV	32 s	"	"
"	"	"	2.2	7.2 C	–	681106	"
"	"	"	2.2	0.540 J	–	781209	"
"	"	"	2.2	S	–	681105	"
"	"	"	2.23	0.005 W	3.8 s	810905	"
"	"	"	2.26	D	5.2 s	820601	"
"	"	"	2.26	0.43 J	11 s	"	"
"	"	"	2.29	8 G	8 s	780606	"
"	"	"	2.29	7.59 MV	9 s	781105	"
"	"	"	2.29	7.17 MV	18 s	"	"
"	"	"	2.33	0.022 W	3.8 s	810905	"
"	"	"	3.4	2.9 J	v	700306	"
"	"	"	3.4	5.49 M	7.5 s	741109	"
"	"	"	3.4	5.4 M	8.0 s	"	"
"	"	"	3.4	5.48 MV	9.5 s	"	"
"	"	"	3.4	5.3 M	9.8 s	"	"
"	"	"	3.4	5.43 MV	10 s	"	"
"	"	"	3.4	5.38 MV	14 s	"	"
"	"	"	3.4	5.30 M	15 s	670102	"
"	"	"	3.4	5.27 MV	15 s	741109	"
"	"	"	3.4	5.31 MV	20 s	"	"
"	"	"	3.4	5.23 M	22 s	"	"
"	"	"	3.4	5.27 MV	32 s	"	"
"	"	"	3.45	P	5 s	780506	"
"	"	"	3.49	5.43 MV	9 s	781105	"
"	"	"	3.49	5.43 MV	18 s	"	"
"	"	"	3.5	1.7 J	6 s	720901	"
"	"	"	3.5	5.5 MV	8.4 s	760402	"
"	"	"	3.5	P	12 s	740802	"
"	"	"	3.5	5.53 M	12 s	811210	"
"	"	"	3.5	5.3 C	–	681106	"
"	"	"	3.5	2.7 JV	–	710906	"
"	"	"	3.6	5.5 M	11 s	740605	"
"	"	"	3.6	1.7 J	–	750701	"
"	"	"	3.6	1.920 J	–	781209	"
"	"	"	3.8	S	–	740202	"
"	"	"	4.8	3.6 M	11 s	740605	"
"	"	"	5	6.4 JV	–	710906	"
"	"	"	5.0	7.2 J	v	700306	"
"	"	"	5.0	3.2 J	6 s	720901	"
"	"	"	5.0	5.3 J	–	750701	"
"	"	"	8	S	v	760810	"
"	"	"	8	S	13 s	750806	"
"	"	"	8.0	S	5 s	810501	"
"	"	"	8.4	12.9 J	–	750701	"
"	"	"	8.6	1.0 M	11 s	740605	"
"	"	"	8.8	12.7 J	–	750701	"
"	"	"	10	30 J	5 s	700904	"
"	"	"	10	0.8 M	5 s	731201	"
"	"	"	10	25 J	5.7 s	780305	"
"	"	"	10	24.6 JV	6 s	721102	"
"	"	"	10	25 JE	6 s	710602	"
"	"	"	10	22.3 JV	6 s	710906	"
"	"	"	10	25 J	6 s	720901	"
"	"	"	10	23.0 JV	20 s	710906	"
"	"	"	10	25 JE	20 s	710602	"
"	"	"	10.2	30.6 J	v	700306	"
"	"	"	10.2	P	12 s	740802	"
"	"	"	10.3	0.7 M	11 s	740605	"
"	"	"	10.4	17.8 J	–	750701	"
"	"	"	10.6	18 J	8.5 s	790405	"
"	"	"	10.6	18.00 J	–	781209	"
"	"	"	11	25.1 JV	–	740104	"
"	"	"	11.3	0.4 M	11 s	740605	"
"	"	"	11.6	26.9 J	–	750701	"
"	"	"	12.4	−0.2 M	11 s	740605	"
"	"	"	12.6	31.2 J	–	750701	"
"	"	"	12.8	−0.6 M	11 s	740605	"
"	"	"	16	S	30 s	801202	"
"	"	"	16.5	59 J	5 s	780506	"
"	"	"	17	54 J	–	750701	"
"	"	"	17.7	67 J	5 s	780506	"
"	"	"	18	−1.8 M	11 s	740605	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	18.4	P	12 s	740802	"
"	"	"	19	72 J	5 s	780506	"
"	"	"	19	65 J	–	750701	"
"	"	"	20	0.79 M	5 s	801005	"
"	"	"	20	0.85 M	7 s	"	"
"	"	"	20	1.07 M	25 s	"	"
"	"	"	21	56 J	6 s	720901	"
"	"	"	21	66 J	8.5 s	790405	"
"	"	"	21	66 J	–	750701	"
"	"	"	22	80 J	v	700306	"
"	"	"	22	62 J	5 s	780506	"
"	"	"	22	−1.7 M	11 s	740605	"
"	"	"	22.5	68 J	–	750701	"
"	"	"	24.5	78 J	–	"	"
"	"	"	25	59.9 J	13 s	750806	"
"	"	"	26	60 J	5 s	780506	"
"	"	"	27	−2.0 M	11 s	740605	"
"	"	"	33	37.0 J	13 s	750806	"
"	"	"	33.5	74 J	–	750701	"
"	"	"	34	72 J	4 s	"	"
"	"	"	34	90 JV	5.7 s	"	"
"	"	"	34	71 J	8.5 s	"	"
"	"	"	38	85 J	28 s	800108	"
"	"	"	38	132 J	50 s	760104	"
"	"	"	38	132 J	50 s	800108	"
"	"	"	60	91 J	28 s	"	"
"	"	"	61	168 J	50 s	"	"
"	"	"	61	168 J	50 s	760104	"
"	"	"	88	330 J	45 s	770901	"
"	"	"	88	330 J	45 s	800108	"
"	"	"	93	454 J	50 s	"	"
"	"	"	93	454 J	50 s	760104	"
"	"	"	100	300 JU	2.2 M	730602	"
"	"	"	110	760 JU	5 M	"	"
"	"	"	134	272 J	45 s	800108	"
"	"	"	134	272 J	45 s	770901	"
"	"	"	141	268 J	50 s	800108	"
"	"	"	141	268 J	50 s	760104	"
"	"	"	350	350 JU	1 M	721003	"
"	"	"	390	32 J	v	770901	"
"	"	"	540	7 JU	83 s	"	"
"	"	"	1000	0.6 J	55 s	780210	"
"	"	"	1670	7.1 JU	1 M	761201	"
AFGL 4220S	2 40 18	+ 0 12 24	19.8	−2.7 M	10 M	770706	
FORNAX #5	2 40 24	−34 21	1.25	12.12 C	v	810804	619901
"	"	"	1.25	12.14 C	30 s	800907	"
"	"	"	1.65	11.67 C	v	810804	"
"	"	"	1.65	11.69 M	30 s	800907	"
"	"	"	2.2	11.61 C	30 s	"	"
"	"	"	2.20	11.60 M	30 s	810804	"
"	"	"	2.20	11.57 M	40 s	"	"
NGC 1058 SN	2 40 27	+37 08	0.33	S	–	731005	RNGC
GAM CET	2 40 42.3	+ 3 01 32	1.06	4.275 M	–	681103	CSI 79
BS 804	"	"	1.25	3.30 C	–	660302	"
GAM CET	"	"	2.0	S	3.8 s	810905	"
BS 804	"	"	2.2	3.23 C	–	660302	"
AFGL 371	2 40 44	+36 02 18	2.28	2.89 M	17 s	790401	
"	"	"	3.5	2.38 M	17 s	"	
"	"	"	4.9	2.20 M	17 s	"	
"	"	"	8.4	0.32 M	17 s	"	
"	"	"	11.2	−0.79 M	17 s	"	
"	"	"	12.5	−0.60 M	17 s	"	
IRC+40049	2 40 44	+36 02 42	2.2	2.90 M	10 M	690001	
X FOR	2 40 45.3	−26 19 49	1.2	4.23 MV	–	790004	CSI 79
"	"	"	1.6	3.29 MV	–	"	"
"	"	"	2.2	3.03 MV	–	"	"
"	"	"	3.4	2.83 MV	–	"	"
BS 799	2 40 46.2	+49 01 06	1.25	3.34 M	–	751004	CSI 79
"	"	"	1.25	3.34 C	–	680501	"
"	"	"	1.65	3.07 C	–	"	"
"	"	"	1.65	3.07 M	–	751004	"
"	"	"	2.2	2.98 C	–	680501	"
"	"	"	2.2	2.98 M	–	751004	"
"	"	"	3.5	2.96 C	–	680501	"
"	"	"	3.5	2.96 M	–	751004	"
AFGL 371	2 40 47	+36 02 24	11.0	−1.1 M	10 M	760913	
IRC-30024	2 40 47	−26 19 24	2.2	3.00 M	10 M	690001	
IRC+50072	2 40 48	+49 01 24	2.2	2.78 M	10 M	"	
IRC+20048	2 40 54	+17 20 30	2.2	2.40 M	10 M	"	
AFGL 4221S	2 41 00	+17 19 48	4.2	0.9 M	10 M	770706	
0241+622	2 41 01.3	+62 15 27	0.3	S	–	790302	809908
NGC 1073	2 41 05.6	+ 1 09 55	1.04	−0.82 A	7 s	761107	769909
GLIESE 109	2 41 17.6	+25 19 05	1.65	6.24 M	–	741004	CSI 79
"	"	"	2.2	5.97 M	–	"	"
IRC-10038	2 41 38	− 6 37 00	2.2	2.17 M	10 M	690001	
IRC-30025	2 42 13	−29 24 36	2.2	1.71 M	10 M	"	
ST FOR	2 42 15.1	−29 26 10	1.2	2.96 MV	–	790004	CSI 79
"	"	"	1.6	2.06 MV	–	"	"
"	"	"	2.2	1.71 MV	–	"	"
"	"	"	3.4	1.40 MV	–	"	"
AFGL 372	2 42 17	−29 27 30	4.2	1.3 M	10 M	760913	
AFGL 373	2 42 40	+62 48 30	1.25	2.3 M	26 s	800213	AFGL
"	"	"	1.65	1.4 M	26 s	"	"
"	"	"	2.25	1.2 M	26 s	"	"
"	"	"	3.58	1.0 M	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.1 M	26 s	800213	AFGL
"	"	"	8.6	0.7 M	26 s	"	"
"	"	"	10.7	−0.1 M	26 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	12.2	−0.9 M	26 s	800213	AFGL
IRC+60095	2 42 43	+62 48 06	2.2	1.01 M	10 M	690001	
BS 818	2 42 46.0	−18 46 58	1.2	3.59 M	–	740405	CSI 79
"	"	"	1.25	3.53 C	–	680501	"
"	"	"	1.6	3.38 M	–	740405	"
"	"	"	1.65	3.29 C	–	680501	"
"	"	"	2.2	3.32 M	–	740405	"
"	"	"	2.2	3.30 C	–	680501	"
"	"	"	3.4	3.38 M	–	740405	"
"	"	"	3.5	3.24 C	–	680501	"
AFGL 4222S	2 43 00	− 1 29 42	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−2.4 M	10 M	"	
IRC-10039	2 43 02	−14 11 54	2.2	2.95 M	10 M	690001	
AFGL 4223S	2 43 08	+71 41 54	4.2	1.8 M	10 M	770706	
AFGL 4224S	2 43 11	−14 15 42	4.2	1.5 M	10 M	"	
IRC+70038	2 43 17	+71 45 36	2.2	2.90 M	10 M	690001	
FIRSSE 27	2 43 29	+61 45 18	27	48 J	10 M	830201	
"	"	"	93	244 J	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 1084	2 43 31.8	− 7 47 08	0.33	S	7 s	761107	759903
"	"	"	1.04	−1.55 A	7 s	"	"
HD 17145	2 43 40.9	+57 28 05	2.3	5.91 M	-	780704	CSI 79
"	"	"	3.6	5.81 M	-	"	"
AFGL 374S	2 43 50	−28 16 12	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+50073	2 43 55	+45 51 00	2.2	2.62 M	10 M	690001	
NGC 1090	2 44 00.6	− 0 27 22	1.6	10.16 M	49 s	821013	
"	"	"	1.6	9.79 M	73 s	"	
NGC 1097POS11	2 44 10.5	−30 29 06	10.2	0.015 J	5 s	810706	ED
NGC 1097POS10	2 44 10.7	−30 29 06	10.2	0.079 J	5 s	"	ED
NGC 1097POS33	2 44 10.9	−30 29 02	10.2	0.120 J	5 s	"	ED
NGC 1097POS9	2 44 10.9	−30 29 06	10.2	0.091 J	5 s	"	ED
"	"	"	20	0.209 J	5 s	"	"
NGC 1097POS8	2 44 11.1	−30 29 06	10.2	0.072 J	5 s	"	ED
NGC 1097POS28	2 44 11.1	−30 29 12	10.2	0.144 J	5 s	"	ED
NGC 1097POS27	2 44 11.3	−30 29 03	10.2	0.071 J	5 s	"	ED
NGC 1097POS7	2 44 11.3	−30 29 06	10.2	−0.01 J	5 s	"	ED
NGC 1097POS25	2 44 11.3	−30 29 09	10.2	0.029 J	5 s	"	ED
NGC 1097POS32	2 44 11.3	−30 29 16	10.2	0.150 J	5 s	"	ED
NGC 1097POS24	2 44 11.4	−30 29 03	10.2	0.030 J	5 s	"	ED
NGC 1097POS34	2 44 11.4	−30 29 12	10.2	0.116 J	5 s	"	ED
NGC 1097POS16	2 44 11.5	−30 28 51	10.2	−0.02 J	5 s	"	ED
NGC 1097POS15	2 44 11.5	−30 28 54	10.2	0.011 J	5 s	"	ED
NGC 1097POS14	2 44 11.5	−30 28 57	10.2	0.092 J	5 s	"	ED
NGC 1097POS13	2 44 11.5	−30 29 00	10.2	0.112 J	5 s	"	ED
NGC 1097POS12	2 44 11.5	−30 29 03	10.2	0.047 J	5 s	"	ED
NGC 1097	2 44 11.5	−30 29 06	1.2	8.96 MV	25 s	730003	759903
"	"	"	1.25	9.43 C	22 s	820813	"
"	"	"	1.25	8.93 C	33 s	"	"
"	"	"	1.25	8.47 C	56 s	"	"
"	"	"	1.6	8.20 MV	25 s	730003	"
"	"	"	1.65	8.64 C	22 s	820813	"
"	"	"	1.65	8.15 C	33 s	"	"
"	"	"	1.65	7.70 C	56 s	"	"
"	"	"	2.2	8.31 M	22 s	"	"
"	"	"	2.2	7.89 MV	25 s	730003	"
"	"	"	2.2	7.79 M	33 s	820813	"
"	"	"	2.2	7.57 M	37 s	730003	"
"	"	"	2.2	7.38 M	56 s	820813	"
"	"	"	3.5	7.20 MV	25 s	730003	"
"	"	"	10	0.060 JU	5.7 s	780305	"
NGC 1097POS1	"	"	10.2	0.065 J	5 s	810706	"
"	"	"	20	0.240 J	5 s	"	"
NGC 1097POS17	2 44 11.5	−30 29 09	10.2	0.051 J	5 s	"	ED
NGC 1097POS18	2 44 11.5	−30 29 12	10.2	0.041 J	5 s	"	ED
NGC 1097POS19	2 44 11.5	−30 29 15	10.2	0.084 J	5 s	"	ED
NGC 1097POS20	2 44 11.5	−30 29 18	10.2	0.090 J	5 s	"	ED
NGC 1097POS21	2 44 11.5	−30 29 21	10.2	0.029 J	5 s	"	ED
NGC 1097POS22	2 44 11.5	−30 29 24	10.2	0.017 J	5 s	"	ED
NGC 1097POS23	2 44 11.7	−30 29 03	10.2	0.058 J	5 s	"	ED
NGC 1097POS2	2 44 11.7	−30 29 06	10.2	−0.02 J	5 s	"	ED
NGC 1097POS26	2 44 11.7	−30 29 09	10.2	0.016 J	5 s	"	ED
NGC 1097POS30	2 44 11.8	−30 28 58	10.2	0.043 J	5 s	"	ED
NGC 1097POS3	2 44 11.9	−30 29 06	10.2	0.040 J	5 s	"	ED
NGC 1097POS31	2 44 12.1	−30 29 02	10.2	−0.01 J	5 s	"	ED
NGC 1097POS4	2 44 12.1	−30 29 06	10.2	0.106 J	5 s	"	ED
NGC 1097POS29	2 44 12.1	−30 29 10	10.2	0.095 J	5 s	"	ED
NGC 1097POS5	2 44 12.3	−30 29 06	10.2	0.027 J	5 s	"	ED
NGC 1097POS6	2 44 12.5	−30 29 06	10.2	0.001 J	5 s	"	ED
IRC+50074	2 44 17	+52 06 54	2.2	1.96 M	10 M	690001	
AFGL 4225S	2 44 23	−17 10 06	4.2	1.5 M	10 M	770706	
TX PER	2 44 53.5	+36 45 32	3.6	6.0 M	-	721203	779907
"	"	"	11.3	2.4 M	-	"	"
IRC+30050	2 44 55	+29 02 30	2.2	2.04 M	10 M	690001	
BS 824	2 44 55.4	+29 02 25	1.25	2.70 C	-	660302	CSI 79
"	"	"	2.2	2.02 C	-	"	"
AFGL 377	2 44 55.5	+29 02 27	2.28	2.04 M	17 s	790401	
"	"	"	3.5	1.90 M	17 s	"	
"	"	"	4.9	2.02 M	17 s	"	
"	"	"	8.4	1.94 M	17 s	"	
"	"	"	11.2	1.83 M	17 s	"	
"	"	"	12.5	1.94 M	17 s	"	
"	2 45 06	+29 03 24	4.2	1.7 M	10 M	760913	
UGC 2274	2 45 12.3	+34 12 41	1.6	10.86 M	36 s	800704	769909
"	"	"	1.6	10.75 M	47 s	"	"
BD+57 641	2 45 24.0	+57 48 20	1.04	5.20 M	-	780509	CSI 79
"	"	"	1.05	5.16 M	-	"	"
"	"	"	1.08	5.17 M	-	"	"
"	"	"	1.10	5.28 M	-	"	"
AFGL 378	2 45 29	−12 39 18	3.5	0.3 M	11 s	800213	AFGL
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.4 M	11 s	800213	AFGL
"	"	"	8.4	0.2 M	11 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	11.2	−0.8 M	11 s	800213	AFGL
T ARI	2 45 31.9	+17 18 06	1.04	−13.1 R	-	740401	CSI 79
"	"	"	1.04	2.31 MV	-	720002	"
"	"	"	1.05	2.38 CV	-	"	"
"	"	"	1.05	−13.1 R	-	740401	"
"	"	"	1.2	1.53 MV	-	790004	"
"	"	"	1.25	−13.1 R	-	740401	"
"	"	"	1.6	0.61 MV	-	790004	"
"	"	"	1.65	−13.2 R	-	740401	"
"	"	"	2.2	−13.5 R	-	"	"
"	"	"	2.2	0.21 MV	-	790004	"
"	"	"	3.4	−0.14 MV	-	"	"
"	"	"	3.4	−14.1 R	-	740401	"
"	"	"	5.0	−14.5 R	-	"	"
"	"	"	10.2	−15.5 R	-	"	"
IRC-10040	2 45 32	−12 39 54	2.2	0.36 M	10 M	690001	
AFGL 379	2 45 32.0	+17 18 07	2.28	0.33 M	17 s	790401	
"	"	"	3.5	−0.10 M	17 s	"	
"	"	"	4.9	−0.16 M	17 s	"	
"	"	"	8.4	−0.49 M	17 s	"	
"	"	"	11.2	−0.94 M	17 s	"	
"	"	"	12.5	−1.10 M	17 s	"	
Z ERI	2 45 32.0	−12 40 03	0.98	S	-	820516	CSI 79
"	"	"	1.2	1.62 MV	-	790004	"
"	"	"	1.6	0.65 MV	-	"	"
"	"	"	2.2	0.35 MV	-	"	"
"	"	"	3.4	0.18 MV	-	"	"
"	"	"	3.5	0.26 M	-	710203	"
"	"	"	3.5	0.26 M	-	710405	"
"	"	"	3.5	0.18 MV	-	750104	"
"	"	"	4.9	0.43 C	-	710203	"
"	"	"	4.9	0.43 C	-	710405	"
"	"	"	4.9	0.35 CV	-	750104	"
"	"	"	8.4	0.18 C	-	710203	"
"	"	"	8.4	0.18 C	-	710405	"
"	"	"	8.4	−0.10 CV	-	750104	"
"	"	"	11	−0.86 CV	-	"	"
"	"	"	11.0	−0.84 C	-	710405	"
"	"	"	11.0	−0.84 C	-	710203	"
AFGL 378	2 45 32.1	−12 40 04	2.28	0.34 M	17 s	790401	
"	"	"	3.5	0.47 M	17 s	"	
"	"	"	4.9	0.08 M	17 s	"	
"	"	"	8.4	−0.14 M	17 s	"	
"	"	"	11.2	−0.75 M	17 s	"	
"	"	"	12.5	−0.23 M	17 s	"	
IRC+20049	2 45 33	+17 17 54	2.2	0.30 M	10 M	690001	
AFGL 379	2 45 34	+17 17 54	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
FIRSSE 28	2 45 44	+60 28 36	20	61 J	10 M	830201	
"	"	"	27	82 J	10 M	"	
"	"	"	40	259 J	10 M	"	
"	"	"	93	756 J	10 M	"	
IRC+20050	2 45 45	+18 04 24	2.2	2.89 M	10 M	690001	
HD 17378	2 45 48.3	+56 52 37	2.2	3.79 M	11 s	770504	CSI 79
HD 17378A	"	"	2.3	3.70 M	-	780704	"
HD 17378	"	"	2.3	3.70 M	-	741105	"
"	"	"	3.6	3.58 M	11 s	770504	"
HD 17378A	"	"	3.6	3.53 M	-	780704	"
HD 17378	"	"	3.6	3.53 M	-	741105	"
HD 17378A	"	"	4.9	3.41 M	-	780704	"
HD 17378	"	"	4.9	3.41 M	-	741105	"
HD 17378A	"	"	8.7	3.49 M	-	780704	"
HD 17378	"	"	8.7	3.49 M	-	741105	"
"	"	"	10	3.47 M	11 s	770504	"
HD 17378A	"	"	10	3.60 M	-	780704	"
HD 17378	"	"	10.0	3.60 M	-	741105	"
HD 17378A	"	"	11.4	3.13 M	-	780704	"
HD 17378	"	"	11.4	3.13 M	-	741105	"
AFGL 380	2 45 49	+60 50 18	4.2	0.9 M	10 M	760913	
FIRSSE 29	2 46 01	+59 30 00	93	316 J	10 M	830201	
FIRSSE 30	2 46 02	+61 46 30	20	76 J	10 M	"	
"	"	"	27	127 J	10 M	"	
"	"	"	93	342 J	10 M	"	
IRC+60096	2 46 08	+60 49 36	2.2	1.88 M	10 M	690001	
AFGL 4226S	2 46 18	−19 17 18	4.2	1.4 M	10 M	770706	
AFGL 4227S	2 46 22	− 4 29 00	4.2	1.6 M	10 M	"	
X HOR	2 46 25.4	−59 15 32	1.2	1.90 MV	-	790004	CSI 79
"	"	"	1.6	0.99 MV	-	"	"
"	"	"	2.2	0.60 MV	-	"	"
"	"	"	3.4	0.28 MV	-	"	"
IRC 00034	2 46 28	− 4 25 12	2.2	2.83 M	10 M	690001	
MARK 372	2 46 31.1	+19 05 57	0.3	S	-	781101	789906
"	"	"	3.5	11.1 M	8.4 s	760402	"
"	"	"	10.6	0.014 J	-	781209	"
"	"	"	1570	62 JU	1 M	761201	"
AFGL 381	2 46 36	+56 46 00	3.5	1.4 M	11 s	800213	AFGL
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.0 M	11 s	800213	AFGL
"	"	"	8.4	0.4 M	11 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	
FIRSSE 31	2 46 40	+55 40 24	93	169 J	10 M	830201	
AFGL 4026	2 46 52	+60 32 12	4.2	1.8 M	10 M	760913	
IRC+60097	2 46 53	+56 46 54	2.2	2.13 M	10 M	690001	
AFGL 381	2 46 55.3	+56 46 38	2.28	2.10 M	17 s	790401	
"	"	"	3.5	1.48 M	17 s	"	
"	"	"	4.9	1.24 M	17 s	"	
"	"	"	8.4	0.31 M	17 s	"	
"	"	"	11.2	−1.26 M	17 s	"	
"	"	"	12.5	−1.21 M	17 s	"	
W PER	2 46 55.4	+56 46 38	1.04	6.09 M	-	771112	779907
"	"	"	1.04	4.18 M	-	780509	"
"	"	"	1.05	4.14 M	-	"	"
"	"	"	1.06	6.15 M	-	771112	"
"	"	"	1.08	4.14 M	-	780509	"
"	"	"	1.10	6.30 M	-	771112	"
"	"	"	1.10	4.32 M	-	780509	"
"	"	"	1.25	3.45 C	-	670801	"
"	"	"	1.25	3.45 C	-	660001	"
"	"	"	2.2	2.00 C	-	670801	"
"	"	"	2.2	2.00 C	-	660001	"
"	"	"	3.4	1.51 C	-	"	"
"	"	"	3.4	1.51 C	-	670801	"
"	"	"	3.5	1.44 MV	-	750104	"
"	"	"	3.5	1.39 M	-	710203	"
"	"	"	4.8	1.28 C	-	670801	"
"	"	"	4.8	1.28 C	-	660001	"
"	"	"	4.9	1.29 CV	-	750104	"
"	"	"	4.9	1.11 C	-	710203	"
"	"	"	5.0	1.28 M	-	700302	"
"	"	"	8.4	0.44 CV	-	750104	"
"	"	"	8.4	0.42 C	-	710203	"
"	"	"	10.2	−0.41 M	-	700302	"
"	"	"	11	−1.14 CV	-	750104	"
"	"	"	11.0	−1.25 C	-	710203	"
"	"	"	20	−2.41 M	9 s	731104	"
"	"	"	22.0	−2.54 M	-	700302	"
EO PER	2 46 56	+57 07 45	1.65	9.5 M	-	740502	GCVS
"	"	"	2.2	9.00 M	-	"	"
"	"	"	3.4	7.0 MU	-	"	"
AFGL 382	2 46 58	+55 40 54	4.2	−0.2 M	10 M	760913	
AFGL 4228S	2 46 59	+51 51 18	4.2	1.4 M	10 M	770706	
BS 841	2 46 59.7	−32 36 53	1.2	2.73 M	-	740405	CSI 79
"	"	"	1.6	2.26 M	-	"	"
"	"	"	2.2	2.13 M	-	"	"
"	"	"	3.4	2.12 M	-	"	"
IRC+60098	2 47 00	+60 32 42	2.2	2.63 M	10 M	690001	
IRC-30026	2 47 01	−32 37 00	2.2	2.17 M	10 M	"	
ETA PER	2 47 01.9	+55 41 22	1.06	S	-	820905	CSI 79
BS 834	"	"	1.25	1.05 C	V	701001	"
ETA PER	"	"	1.25	1.09 C	-	650002	"
BS 834	"	"	1.25	1.05 C	-	660302	"
"	"	"	1.65	0.28 C	V	701001	"
"	"	"	2.2	0.09 C	V	"	"
ETA PER	"	"	2.2	0.15 C	-	650002	"
BS 834	"	"	2.2	0.09 C	-	660302	"
"	"	"	3.4	−0.10 C	V	701001	"
"	"	"	3.4	−0.09 C	-	660302	"
ETA PER	"	"	3.6	−0.2 M	-	721203	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.8	0.1 M	-	"	"
"	"	"	8.6	−0.2 M	-	"	"
"	"	"	11.3	−0.2 M	-	"	"
IRC+60099	2 47 02	+55 41 12	2.2	0.11 M	10 M	690001	
AFGL 384	2 47 07	+57 39 24	4.2	1.5 M	10 M	760913	
AFGL 383	2 47 12	−45 03 36	4.2	0.8 M	10 M	"	
HD 17505	2 47 15.3	+60 12 41	0.8	S	-	750611	CSI 79
"	"	"	1.02	−0.15 A	-	660401	"
"	"	"	1.02	−.203 A	-	800613	"
"	"	"	1.05	−0.15 A	-	660401	"
"	"	"	1.05	−.205 A	-	800613	"
"	"	"	2.3	6.25 M	-	780704	"
"	"	"	3.6	6.07 M	-	"	"
BD+57 647	2 47 18.7	+57 38 59	1.04	4.25 M	-	780509	CSI 79
"	"	"	1.05	4.22 M	-	"	"
"	"	"	1.08	4.20 M	-	"	"
"	"	"	1.10	4.38 M	-	"	"
"	"	"	1.25	3.57 C	V	701001	"
"	"	"	1.65	2.47 C	V	"	"
"	"	"	2.2	2.02 C	V	"	"
"	"	"	3.4	1.56 C	V	"	"
IRC+50075	2 47 19	+51 52 30	2.2	2.59 M	10 M	690001	
IRC+60100	2 47 19	+57 39 06	2.2	2.11 M	10 M	"	
IRC+60101	2 47 19	+59 01 24	2.2	2.48 M	10 M	"	
HD 17520	2 47 21.7	+60 10 48	1.02	0.004 A	-	800613	CSI 79
"	"	"	1.02	0.01 A	-	660401	"
"	"	"	1.05	0.04 A	-	"	"
"	"	"	1.05	0.032 A	-	800613	"
"	"	"	1.25	7.65 C	-	650002	"
"	"	"	1.25	7.65 C	-	660001	"
"	"	"	2.2	7.51 C	-	"	"
"	"	"	2.2	7.51 C	-	650002	"
IRC+60102	2 47 22	+63 13 24	2.2	2.78 M	10 M	690001	
AFGL 4027	2 47 26	+59 03 06	4.2	1.3 M	10 M	760913	
FIRSSE 32	2 47 27	+60 30 36	93	644 J	10 M	830201	
SU CAS	2 47 28.8	+68 41 00	1.25	4.545 MV	-	680401	779907
"	"	"	2.2	4.143 MV	-	"	"
"	"	"	3.4	3.989 MV	-	"	"
AFGL 4229S	2 47 29	−15 52 00	4.2	1.6 M	10 M	770706	
HD 17603	2 48 04.6	+56 50 35	0.8	S	-	750611	CSI 79
"	"	"	0.92	S	-	760001	"
"	"	"	2.2	6.80 M	11 S	770504	"
"	"	"	3.6	6.56 M	11 S	"	"
"	"	"	10	4.49 MU	11 S	"	"
HD 17738	2 48 08.3	−14 42 18	1.07	9.82 M	-	750505	CSI 79
"	"	"	1.11	9.83 M	-	"	"
BS 843	2 48 25.4	+34 51 18	1.25	1.76 C	-	660302	CSI 79
"	"	"	1.25	1.76 M	-	751004	"
"	"	"	1.29	1.89 M	-	820623	"
"	"	"	1.76	1.23 M	-	"	"
"	"	"	2.17	0.62 M	-	"	"
"	"	"	2.2	0.78 M	-	751004	"
"	"	"	2.2	0.78 C	-	660302	"
IRC+30051	2 48 27	+34 51 42	2.2	0.74 M	10 M	690001	
HD 17638	2 48 28.1	+56 43 33	1.05	9.23 M	-	660303	CSI 79
"	"	"	1.11	9.14 M	-	"	"
"	"	"	1.4	S	15 S	800811	"
"	"	"	1.65	8.22 C	-	720907	"
"	"	"	2.2	7.5 M	V	750505	"
"	"	"	2.2	7.60 M	-	720907	"
"	"	"	2.3	7.58 M	11 S	740907	"
"	"	"	3.6	7.3 MU	V	750505	"
"	"	"	3.6	7.16 M	11 S	740907	"
"	"	"	10	4.7 MU	V	750505	"
"	"	"	10.0	4.95 MU	11 S	740907	"
AFGL 385	2 48 29	+34 51 00	4.2	0.4 M	10 M	760913	
HD 17829	2 48 39.0	−35 52 49	1.02	4.12 M	-	691005	CSI 79
IRC-20037	2 48 40	−21 13 24	2.2	2.69 M	10 M	690001	
IRC+30052	2 48 41	+32 55 06	2.2	2.47 M	10 M	"	
AFGL 386	2 48 44	+53 48 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
BS 850	2 48 46.1	−21 12 31	1.2	3.22 M	-	740405	CSI 79
"	"	"	1.6	2.77 M	-	"	"
"	"	"	2.2	2.68 M	-	"	"
"	"	"	3.4	2.64 M	-	"	"
IRC 00035	2 48 47	+ 1 58 30	2.2	2.58 M	10 M	690001	
IRC+50076	2 48 52	+53 48 24	2.2	1.56 M	10 M	"	
AFGL 387	2 48 56	+54 40 42	19.8	−3.1 M	10 M	760913	
AFGL 388S	2 49 04	+47 16 48	4.2	1.4 M	10 M	770706	
AFGL 4230S	2 49 12	−41 09 36	4.2	1.7 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
AFGL 389	2 49 13	+14 12 48	11.0	−0.8 M	10 M	760913	
EIC 44	2 49 47.0	− 8 28 17	2.7	154 F	-	780604	
AFGL 391S	2 49 48	+27 43 12	4.2	1.4 M	10 M	770706	
AFGL 392	2 49 48	− 8 28 18	4.2	0.1 M	10 M	760913	
IRC-10041	2 49 49	− 8 28 00	2.2	0.56 M	10 M	690001	
HD 17925	2 50 07.3	−12 58 14	1.02	−0.44 A	-	671102	CSI 79
"	"	"	1.05	−0.46 A	-	"	"
BS 857	"	"	1.25	4.68 C	-	680501	"
"	"	"	1.65	4.22 C	-	"	"
"	"	"	2.2	4.06 C	-	"	"
"	"	"	3.5	4.01 C	-	"	"
AFGL 393	2 50 15	+74 07 24	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+70039	2 50 16	+74 06 42	2.2	1.63 M	10 M	690001	
IRC+50077	2 50 41	+52 33 36	2.2	1.99 M	10 M	"	
BS 854	2 50 41.7	+52 33 32	1.25	2.55 C	-	660302	CSI 79
"	"	"	2.2	2.01 C	-	"	"
IRC+10032	2 50 52	+14 28 12	2.2	2.71 M	10 M	690001	
IRC+10033	2 51 04	+ 9 07 24	2.2	0.31 M	10 M	"	
AFGL 4231S	2 51 05	+52 31 42	4.2	1.6 M	10 M	770706	
AFGL 396	2 51 09	+ 9 07 12	4.2	0.0 M	10 M	760913	
IRC+60103	2 51 38	+60 01 54	2.2	2.80 M	10 M	690001	
IRC+50078	2 51 41	+46 35 12	2.2	2.64 M	10 M	"	
HD 17971	2 52 00.0	+60 11 28	2.3	4.39 M	-	741105	CSI 79
"	"	"	3.6	4.17 M	-	"	"
"	"	"	4.9	4.03 M	-	"	"
"	"	"	8.7	3.78 M	-	"	"
"	"	"	11.4	4.03 M	-	"	"
ISS #327	2 52 10	−50 05	2.2	−0.8 M	-	680802	
R HOR	2 52 11.9	−50 05 32	1.2	P	-	711101	CSI 79
"	"	"	1.2	0.45 MV	-	790004	"
"	"	"	1.6	−0.36 MV	-	"	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.65	−0.4 CV	-	721001	"
"	"	"	1.65	−0.74 M	-	760307	"
"	"	"	2.2	−0.9 MV	-	721001	"
"	"	"	2.2	−1.41 MV	-	720501	"
"	"	"	2.2	P	-	711101	"
"	"	"	2.2	−0.83 M	-	760307	"
"	"	"	2.2	−0.88 MV	-	790004	"
"	"	"	3.4	P	-	711101	"
"	"	"	3.4	−1.49 MV	-	790004	"
"	"	"	3.5	−1.6 CV	-	721001	"
"	"	"	3.6	1110 J	15 S	800510	"
"	"	"	3.6	−1.47 M	-	760307	"
"	"	"	3.6	−1.94 MV	-	720501	"
"	"	"	4.8	492 J	15 S	800510	"
"	"	"	4.8	−1.70 M	-	760307	"
"	"	"	4.8	−1.5 CV	-	721001	"
"	"	"	4.8	−2.43 MV	-	720501	"
"	"	"	8.1	413 J	15 S	800510	"
"	"	"	8.4	−2.21 M	-	760307	"
"	"	"	9.57	462 J	15 S	800510	"
"	"	"	9.7	−3.25 M	-	760307	"
"	"	"	10	522 J	15 S	800510	"
"	"	"	10.1	−2.6 C	-	721001	"
"	"	"	10.2	−3.50 MV	-	720501	"
"	"	"	10.5	−3.44 M	-	760307	"
"	"	"	11.2	−3.34 M	-	"	"
"	"	"	12.2	400 J	15 S	800510	"
"	"	"	12.5	−3.18 M	-	760307	"
"	"	"	19.5	−3.3 C	-	721001	"
"	"	"	20	194 J	15 S	800510	"
"	"	"	20	−3.9 M	-	720501	"
"	"	"	20	−4.11 M	-	760307	"
"	"	"	30	145 J	15 S	800510	"
IRC+60104	2 52 19	+64 07 54	2.2	1.47 M	10 M	690001	
AFGL 4028	2 52 21	+64 09 18	4.2	1.0 M	10 M	760913	
IRC+60105	2 52 31	+62 24 24	2.2	2.33 M	10 M	690001	
IRC+30053	2 52 40	+30 50 54	2.2	1.49 M	10 M	"	
AFGL 4232S	2 52 55	+57 22 18	4.2	1.4 M	10 M	770706	
RZ ARI	2 52 59.5	+18 07 47	1.04	0.78 M	-	720002	CSI 79
BS 867	"	"	1.04	0.75 M	-	800105	"
RZ ARI	"	"	1.05	0.777 C	-	720002	"
"	"	"	1.2	0.33 M	-	790004	"
"	"	"	1.25	0.24 C	V	701001	"
BS 867	"	"	1.25	0.11 M	-	800105	"
RZ ARI	"	"	1.6	−0.67 M	-	790004	"
"	"	"	1.64	D	-	770605	"
"	"	"	1.65	−0.70 C	V	701001	"
BS 867	"	"	1.65	−0.80 M	-	800105	"
RZ ARI	"	"	2	S	-	760609	"
"	"	"	2.2	−1.05 C	V	701001	"
"	"	"	2.2	−0.98 M	-	790004	"
BS 867	"	"	2.2	−1.05 M	-	800105	"
RZ ARI	"	"	3.4	−1.24 C	V	701001	"
"	"	"	3.4	−1.17 M	-	790004	"
BS 867	"	"	3.4	−1.21 M	-	800105	"
RZ ARI	"	"	3.45	D	-	770605	"
BS 867	"	"	4.8	−0.97 M	-	800105	"
AFGL 4233S	2 53 00	+51 05 42	4.2	1.7 M	10 M	770706	
IRC+20051	2 53 01	+18 07 12	2.2	−1.08 M	10 M	690001	
AFGL 400	2 53 05	+54 27 00	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC+60106	2 53 07	+57 21 12	2.2	2.39 M	10 M	690001	
AFGL 401	2 53 08	+18 07 30	1.65	−0.8 M	17 S	800213	AFGL
"	"	"	2.28	−1.0 M	17 S	"	"
"	"	"	3.5	−1.1 M	17 S	"	"
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
CASE 31	2 53 08	+57 20 15	1.04	4.75 M	-	780509	ED
"	"	"	1.05	4.70 M	-	"	"
"	"	"	1.08	4.71 M	-	"	"
"	"	"	1.10	4.82 M	-	"	"
"	"	"	1.25	4.01 C	V	701001	"
"	"	"	1.65	2.79 C	V	"	"
"	"	"	2.2	2.34 C	V	"	"
"	"	"	3.4	1.83 C	V	"	"
FIRSSE 33	2 53 13	+60 08 48	20	58 J	10 M	830201	
"	"	"	27	63 J	10 M	"	
"	"	"	40	347 J	10 M	"	
"	"	"	93	893 J	10 M	"	
IRC+50079	2 53 17	+51 04 30	2.2	2.50 M	10 M	690001	
LKHA 262	2 53 17.4	+19 51 19	1.65	10.13 M	-	791211	729902
"	"	"	2.2	9.3 M	11 S	741108	"
"	"	"	2.3	9.47 M	-	791211	"
"	"	"	3.5	8.60 M	-	"	"
"	"	"	3.6	8.4 M	11 S	741108	"
LKHA 263	2 53 17.8	+19 51 33	1.65	9.77 M	-	791211	729902
"	"	"	2.3	9.34 M	-	"	"
"	"	"	3.5	9.00 M	-	"	"
IRC+50080	2 53 19	+54 26 24	2.2	0.71 M	10 M	690001	
LW CAS	2 53 26	+60 29 09	1.6	10.31 M	-	800101	GCVS
"	"	"	2.3	9.11 M	-	"	"
"	"	"	3.5	7.95 M	-	"	"
"	"	"	4.9	6.58 M	-	"	"
AFGL 402S	2 53 32	+55 44 42	19.8	−2.9 M	10 M	770706	
IRC-10042	2 53 42	− 6 13 36	2.2	2.36 M	10 M	690001	
LKHA 264	2 53 46.9	+19 53 34	1.65	9.08 M	-	791211	729902
"	"	"	2.2	8.1 M	11 S	741108	"
"	"	"	2.3	8.27 M	-	791211	"
"	"	"	3.5	7.40 M	-	"	"
"	"	"	3.6	7.2 M	11 S	741108	"
"	"	"	10	4.55 M	11 S	"	"
AFGL 4234S	2 53 47	− 6 17 00	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
FIRSSE 34	2 53 52	+60 35 48	20	22 J	10 M	830201	
"	"	"	93	690 J	10 M	"	
BS 874	2 53 58.9	− 9 05 44	1.2	2.07 M	-	740405	CSI 79
"	"	"	1.25	2.07 C	-	660302	"
"	"	"	1.6	1.50 M	-	740405	"
"	"	"	2.2	1.38 M	-	"	"
"	"	"	2.2	1.40 C	-	660302	"
"	"	"	3.4	1.31 M	-	740405	"
EIC 45	2 53 58.9	− 9 05 51	2.7	94 F	-	780604	
AFGL 403	2 54 00	− 9 05 06	4.2	0.9 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
IRC-10043	2 54 00	− 9 05 42	2.2	1.38 M	10 M	690001	
IRC+10034	2 54 06	+14 24 30	2.2	1.30 M	10 M	"	
AFGL 404	2 54 07	+14 25 06	4.2	0.7 M	10 M	760913	
AFGL 405	2 54 21	+ 4 19 30	4.2	0.7 M	10 M	"	
IRC 00036	2 54 27	+ 4 18 00	2.2	1.06 M	10 M	690001	
EIC 46	2 54 27.1	+ 4 18 01	2.7	109 F	-	780604	
0254-334/2	2 54 43.8	−33 27 29	2.2	14.5 MU	V	810311	809908

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+40050	2 54 52	+38 24 42	2.2	2.83 M	10 M	690001	
AFGL 406	2 55 15	+62 54 48	4.2	1.6 M	10 M	760913	
AFGL 4235S	2 55 16	−12 13 48	19.8	−3.7 M	10 M	770706	
IRC+60107	2 55 18	+62 54 06	2.2	2.65 M	10 M	690001	
ESO 154-23	2 55 24.5	−54 46 12	1.6	12.52 M	59 S	821013	
"	"	"	1.6	11.60 M	84 S	"	
"	"	"	1.6	11.94 M	91 S	"	
AFGL 4236S	2 55 51	−23 51 30	4.2	1.6 M	10 M	770706	
IRC-20038	2 55 53	−23 48 00	2.2	2.64 M	10 M	690001	
IRC+30054	2 55 56	+34 59 36	2.2	2.09 M	10 M	"	
AFGL 4237S	2 55 57	+35 00 06	4.2	1.1 M	10 M	770706	
24 PER	2 55 57.2	+34 59 02	1.06	S	−	820905	CSI 79
0256+075	2 56	+ 7 30	1.2	17.55 C	−	820618	ED
"	"	"	1.6	16.77 C	−	"	"
"	"	"	2.2	15.73 M	−	"	"
IRC+60108	2 56 01	+57 28 30	2.2	2.42 M	10 M	690001	
HD 18391	2 56 01.2	+57 27 52	2.3	2.35 M	−	741105	CSI 79
"	"	"	3.6	2.09 M	−	"	"
"	"	"	4.9	1.96 M	−	"	"
"	"	"	8.7	1.88 M	−	"	"
"	"	"	10.0	1.91 M	−	"	"
"	"	"	11.4	1.94 M	−	"	"
"	"	"	12.6	1.93 M	−	"	"
BS 897/8	2 56 21.9	−40 30 14	1.25	2.79 C	−	660302	CSI 79
"	"	"	2.2	2.71 C	−	"	"
IRC+40051	2 56 26	+40 50 06	2.2	2.37 M	10 M	690001	
HD 18636	2 56 36.1	−38 11 27	1.24	6.05 C	−	771002	CSI 79
"	"	"	1.65	5.55 C	−	"	"
"	"	"	2.22	5.46 M	−	"	"
IRC+30055	2 56 39	+29 38 24	1.04	−14.2 R	−	740401	IRC
"	"	"	1.04	4.80 M	−	740806	"
"	"	"	1.05	−14.2 R	−	740401	"
"	"	"	1.05	4.86 M	−	740806	"
"	"	"	1.25	−14.0 R	−	740401	"
"	"	"	2.2	2.42 M	10 M	690001	
"	"	"	2.2	−14.3 R	−	740401	IRC
"	"	"	2.3	2.4 M	−	740705	"
"	"	"	3.4	−14.9 R	−	740401	"
"	"	"	3.5	2.2 M	−	740705	"
"	"	"	4.8	2.3 M	−	"	"
"	"	"	5.0	−15.3 R	−	740401	"
"	"	"	10.2	−16.1 R	−	"	"
AFGL 4238S	2 56 45	+29 38 18	2.25	2.4 M	26 S	800213	770706
"	"	"	3.58	2.2 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	770706	
"	"	"	4.9	2.3 M	26 S	800213	770706
BD+59 580	2 56 46.7	+59 46 15	1.04	5.90 M	−	780509	CSI 79
"	"	"	1.05	5.85 M	−	"	"
"	"	"	1.08	5.84 M	−	"	"
"	"	"	1.10	6.00 M	−	"	"
"	"	"	1.25	5.23 C	V	701001	"
"	"	"	1.65	4.20 C	V	"	"
"	"	"	2.2	3.86 C	V	"	"
"	"	"	3.4	3.64 C	V	"	"
IRC+40052	2 56 50	+43 56 36	2.2	1.41 M	10 M	690001	
AFGL 409	2 56 52	+41 19 18	11.0	−1.8 M	10 M	760913	
IRC+50081	2 57 02	+48 25 00	2.2	2.78 M	10 M	690001	
AFGL 410	2 57 11	+43 58 18	4.2	0.7 M	10 M	760913	
AFGL 4029	2 57 17	+60 16 54	19.8	−3.6 M	10 M	"	
AFGL 4029.1	−	−	1.25	11.4 MV	17 S	800213	ED
"	−	−	1.65	9.4 MV	17 S	"	"
"	−	−	1.65	9.7 M	8.5 S	"	"
"	−	−	2.25	7.1 MV	8.5 S	"	"
"	−	−	2.28	6.7 MV	17 S	"	"
"	−	−	2.28	7.0 M	8.5 S	"	"
"	−	−	3.3	4.9 M	17 S	"	"
"	−	−	3.5	5.0 MV	17 S	"	"
"	−	−	3.58	5.0 MV	8.5 S	"	"
"	−	−	4.8	3.8 M	17 S	"	"
"	−	−	4.9	5.2 MV	8.5 S	"	"
"	−	−	8.6	2.3 MV	8.5 S	"	"
"	−	−	10.7	2.4 MV	8.5 S	"	"
"	−	−	11.2	1.4 M	17 S	"	"
"	−	−	12.2	1.3 MV	8.5 S	"	"
"	−	−	18	−1.0 MV	8.5 S	"	"
AFGL 4029.2	−	−	1.25	11.1 MV	17 S	"	"
"	−	−	1.65	10.0 MV	17 S	"	"
"	−	−	2.28	9.0 MV	17 S	"	"
"	−	−	2.28	9.5 M	8.5 S	"	"
"	−	−	3.3	6.5 M	17 S	"	"
"	−	−	3.5	7.2 MV	17 S	"	"
"	−	−	4.8	6.0 M	17 S	"	"
"	−	−	4.9	6.6 M	17 S	"	"
"	−	−	8.4	2.4 M	17 S	"	"
"	−	−	11.2	2.1 M	17 S	"	"
"	−	−	12.5	1.8 M	17 S	"	"
W5 EAST #1	2 57 23.9	+60 17 28	50	30 J	40 S	801205	ED
"	"	"	100	60 J	40 S	"	"
W5 EAST #2	2 57 27.5	+60 17 28	50	90 J	40 S	"	ED
"	"	"	100	110 J	40 S	"	"
IC 1848 A	2 57 29	+60 17 30	1.25	10.9 M	30 S	781005	
"	"	"	1.65	9.0 M	30 S	"	
"	"	"	2.2	7.0 M	30 S	"	
"	"	"	3.5	5.5 M	30 S	"	
"	"	"	4.8	3.4 M	30 S	"	
W5 EAST #3	2 57 31.1	+60 17 28	50	440 J	40 S	801205	ED
"	"	"	100	380 J	40 S	"	"
AFGL 4029	2 57 32.5	+60 17 22	1.65	9.58 MV	17 S	790401	
"	"	"	2.28	7.84 MV	17 S	"	
"	"	"	3.5	5.55 MV	17 S	"	
"	"	"	4.9	4.94 MV	17 S	"	
"	"	"	8.4	2.14 MV	17 S	"	
"	"	"	11.2	1.71 MV	17 S	"	
"	"	"	12.5	1.43 MV	17 S	"	
W5 EAST #11	2 57 34.7	+60 16 32	50	20 JU	40 S	801205	ED
"	"	"	100	140 JU	40 S	"	"
W5 EAST #10	2 57 34.7	+60 17 00	50	230 J	40 S	"	ED
"	"	"	100	400 J	40 S	"	"
W5 EAST/IRS1	2 57 34.7	+60 17 28	1.5	S	−	"	
W5 EAST #4 -	"	"	50	540 J	40 S	"	ED
"	"	"	100	540 J	40 S	"	"
W5 EAST #9	2 57 34.7	+60 17 56	50	90 J	40 S	"	ED
"	"	"	100	160 J	40 S	"	"
W5 EAST #8	2 57 34.7	+60 18 24	50	20 JU	40 S	"	ED
"	"	"	100	20 JU	40 S	"	"
W5 EAST #7	2 57 34.7	+60 18 52	50	20 JU	40 S	"	ED
"	"	"	100	40 JU	40 S	"	"
IC 1848A	2 57 37.8	+60 17 28	2	S	11 S	820904	790906

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IC 1848A IRS1	"	"	2.2	P	−	790906	
W5 EAST #5	2 57 38.3	+60 17 28	50	210 J	40 S	801205	ED
"	"	"	100	330 J	40 S	"	"
FIRSSE 35	2 57 39	+60 17 18	20	157 J	10 M	830201	
"	"	"	27	202 J	10 M	"	
"	"	"	40	262 J	10 M	"	
"	"	"	93	5866 JL	10 M	"	
W5 EAST #6	2 57 41.9	+60 17 28	50	70 J	40 S	801205	ED
"	"	"	100	170 J	40 S	"	"
AFGL 4239S	2 57 54	+10 39 48	4.2	1.9 M	10 M	770706	
IRC+10035	2 58 03	+10 40 30	2.2	1.96 M	10 M	690001	
AFGL 4240S	2 58 08	−13 08 30	4.2	1.8 M	10 M	770706	
AFGL 412	2 58 12	+13 46 42	4.2	1.6 M	10 M	760913	
AFGL 413	2 58 17	− 3 03 36	4.2	1.1 M	10 M	"	
IRC 00037	2 58 17	− 3 04 36	2.2	1.54 M	10 M	690001	
AFGL 414	2 58 34	+21 36 18	2.25	1.3 M	26 S	800213	AFGL
"	"	"	3.58	0.9 M	26 S	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	8.6	0.8 MU	26 S	"	"
"	"	"	10.6	0.4 M	26 S	"	"
"	"	"	10.7	−0.4 M	26 S	"	"
"	"	"	19.8	−3.1 M	10 M	760913	
NGC 1167	2 58 35.3	+35 00 31	1.25	12.98 C	7.2 S	821010	769909
"	"	"	1.65	12.23 C	7.2 S	"	"
"	"	"	2.2	11.93 M	7.2 S	"	"
IRC+20052	2 58 43	+21 36 06	1.04	3.85 M	−	740806	IRC
"	"	"	1.04	−13.8 R	−	740401	"
"	"	"	1.05	−13.9 R	−	"	"
"	"	"	1.05	3.93 M	−	740806	"
"	"	"	1.25	−13.7 R	−	740401	"
"	"	"	1.6	P	−	711101	"
"	"	"	1.65	−13.7 R	−	740401	"
"	"	"	2.2	1.44 M	10 M	690001	
"	"	"	2.2	P	−	711101	IRC
"	"	"	2.2	−14.0 R	−	740401	"
"	"	"	2.3	1.3 M	−	740705	"
"	"	"	3.4	−14.5 R	−	740401	"
"	"	"	3.5	0.9 M	−	740705	"
"	"	"	4.8	0.9 M	−	"	"
"	"	"	5.0	−15.0 R	−	740401	"
"	"	"	8.6	0.8 MU	−	740705	"
"	"	"	10	0.4 M	−	"	"
"	"	"	10.2	−15.9 R	−	740401	"
"	"	"	10.7	−0.4 M	−	740705	"
IRC+50082	2 58 54	+47 54 24	2.2	2.15 M	10 M	690001	
FIRSSE 36	2 59 00	+60 14 30	20	174 J	10 M	830201	
"	"	"	27	240 J	10 M	"	
"	"	"	93	3366 JL	10 M	"	
AFGL 416	2 59 13	+60 18 30	1.65	11.38 M	17 S	790401	AFGL
"	"	"	2.28	9.88 M	17 S	"	"
"	"	"	3.5	10.41 M	17 S	"	"
"	"	"	11.0	−0.4 M	10 M	760913	
"	"	"	11.2	3.82 M	17 S	790401	AFGL
"	"	"	11.2	3.8 M	17 S	800213	"
AFGL 416.1	−	−	1.65	11.4 M	17 S	"	ED
"	−	−	2.28	9.9 M	17 S	"	"
AFGL 416.2	−	−	3.5	5.8 M	17 S	"	"
"	−	−	8.4	3.6 M	17 S	"	"
"	−	−	11.2	3.0 M	17 S	"	"
T HOR	2 59 17.7	−50 50 03	1.2	4.56 MV	−	790004	CSI 79
"	"	"	1.6	3.73 MV	−	"	"
"	"	"	2.2	3.34 MV	−	"	"
"	"	"	3.4	2.96 MV	−	"	"
AFGL 415S	2 59 19	−16 33 00	4.2	0.8 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
IRC+80007	2 59 20	+79 13 24	2.2	1.33 M	10 M	690001	
AFGL 416	2 59 22.0	+60 16 15	10.6	1.5 M	15 S	790106	
AFGL 417S	2 59 33	+16 25 12	19.8	−3.2 M	10 M	770706	
AFGL 418	2 59 36	+79 12 48	4.2	0.8 M	10 M	760913	
EIC 47	2 59 39.6	+ 3 53 37	2.7	1324 F	−	780604	
ALF CET	2 59 39.7	+ 3 53 39	1	S	−	790313	CSI 79
"	"	"	1.00	−0.29 M	−	810001	"
"	"	"	1.02	S	−	660202	"
"	"	"	1.04	−.186 M	−	720002	"
"	"	"	1.05	−.186 C	−	"	"
"	"	"	1.05	P	−	711101	"
BS 911	"	"	1.2	−0.57 M	−	740405	"
ALF CET	"	"	1.22	S	−	790313	"
BS 911	"	"	1.25	−0.56 C	V	701001	"
"	"	"	1.25	−0.60 C	−	660302	"
ALF CET	"	"	1.25	−0.60 C	−	670801	"
"	"	"	1.25	−0.55 C	−	640501	"
"	"	"	1.25	−0.72 M	−	810001	"
"	"	"	1.3	S	−	700301	"
BS 911	"	"	1.6	−1.39 M	−	740405	"
ALF CET	"	"	1.6	P	−	711101	"
BS 911	"	"	1.65	−1.42 C	V	701001	"
ALF CET	"	"	1.65	−1.69 M	−	730002	"
"	"	"	1.65	−1.51 M	−	810001	"
BS 911	"	"	2.2	−1.64 C	V	701001	"
"	"	"	2.2	−1.68 C	−	660302	"
"	"	"	2.2	−1.63 M	−	740405	"
ALF CET	"	"	2.2	−1.69 M	−	730002	"
"	"	"	2.2	P	−	711101	"
"	"	"	2.2	−1.68 C	−	670801	"
"	"	"	2.2	−1.60 C	−	640501	"
"	"	"	2.25	−1.72 M	−	810001	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−1.65 M	−	810001	"
BS 911	"	"	3.4	−1.76 C	V	701001	"
"	"	"	3.4	−1.87 M	−	740405	"
"	"	"	3.4	−1.74 C	−	660302	"
ALF CET	"	"	3.4	−1.74 C	−	670801	"
"	"	"	3.4	−1.74 C	−	640501	"
"	"	"	3.5	−1.7 M	40 S	770005	"
"	"	"	3.5	−1.89 M	−	710403	"
"	"	"	3.5	−1.81 M	−	710203	"
"	"	"	3.5	−1.81 M	−	710405	"
"	"	"	3.5	−1.90 M	−	791109	"
"	"	"	3.6	−1.85 M	−	730002	"
"	"	"	3.7	−1.61 M	−	810001	"
"	"	"	4.8	−1.54 C	−	670801	"
"	"	"	4.8	−1.57 M	−	730002	"
"	"	"	4.9	−1.59 C	−	710203	"
"	"	"	4.9	−1.59 C	−	710405	"
"	"	"	5.0	−1.32 C	−	640501	"
"	"	"	5.0	−1.67 M	−	700302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.4	−1.63 C	–	710203	"
"	"	"	8.4	−1.63 C	–	710405	"
"	"	"	8.4	−1.69 M	–	730002	"
"	"	"	10	4.52 F	V	660501	"
"	"	"	10	−2.00 M	5 s	731201	"
"	"	"	10	9.35 F	5.9 s	640201	"
"	"	"	10	−1.62 C	–	670801	"
"	"	"	10.2	−1.72 M	–	700302	"
"	"	"	10.2	−1.69 M	–	730002	"
"	"	"	10.4	−1.56 C	–	640501	"
"	"	"	11	−1.97 M	–	710403	"
"	"	"	11.0	−1.86 C	–	710405	"
"	"	"	11.0	−1.86 C	–	710203	"
"	"	"	11.2	−1.72 M	–	730002	"
"	"	"	20	−2.09 M	9 s	731104	"
"	"	"	22.0	−1.68 M	–	700302	"
IRC 00038	2 59 40	+ 3 53 36	2.2	−1.70 M	10 M	690001	
ALF CET	2 59 41	+ 3 53 38	1.28	−0.51 M	–	771201	
"	"	"	1.58	−1.11 M	–	"	
"	"	"	1.87	−1.53 M	–	"	
"	"	"	2.22	−1.55 M	–	"	
AFGL 419	2 59 42	+ 3 53 06	3.5	−1.8 M	11 s	800213	AFGL
"	"	"	4.2	−2.0 M	10 M	760913	
"	"	"	4.9	−1.6 M	11 s	800213	AFGL
"	"	"	8.4	−1.6 M	11 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−1.9 M	11 s	800213	AFGL
AFGL 4241S	2 59 45	− 5 08 18	2.25	2.8 M	26 s	"	770706
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	1.5 M	26 s	800213	770706
"	"	"	8.6	0.6 MU	26 s	"	"
"	"	"	10.7	−0.7 M	26 s	"	"
AFGL 421S	3 00 06	−22 58 24	19.8	−3.1 M	10 M	770706	
AFGL 422S	3 00 09	+43 41 24	4.2	1.7 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
0300+471	3 00 10.0	+47 04 33	1.65	13.44 M	18 s	800407	809908
"	"	"	2.28	12.46 M	18 s	"	"
4C 47.08	"	"	1000	1.0 J	55 s	821106	"
0300+47	"	"	1000	1.0 J	55 s	810103	"
NGC 1169	3 00 10.9	+46 11 26	1.6	9.04 M	50 s	821013	
"	"	"	1.6	8.64 M	81 s	"	
AFGL 423S	3 00 12	− 9 16 30	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
IRC+50083	3 00 13	+48 02 54	2.2	2.94 M	10 M	690001	
AFGL 4242S	3 00 13	− 7 54 12	4.2	1.6 M	10 M	770706	
HD 18881	3 00 20.5	+38 12 53	1.2	7.125 C	–	820707	
"	"	"	1.6	7.130 C	–	"	
"	"	"	2.2	7.140 M	–	"	
NGC 1187 SN	3 00 23	−23 04	1.25	14.0 M	–	821006	RNGC
"	–	–	1.65	14.2 M	–	"	"
"	–	–	2.2	13.9 M	–	"	"
3C 76.1	3 00 27.2	+16 14 37	0.3	S	14 s	781212	769906
AFGL 424S	3 00 36	+38 44 30	4.2	0.8 M	10 M	770706	
NGC 1171	3 00 40.4	+43 12 11	1.6	10.45 M	36 s	821013	
"	"	"	1.6	10.28 M	44 s	"	
"	"	"	1.6	10.30 M	49 s	"	
"	"	"	1.6	10.15 M	54 s	"	
0301-243	3 01	−24 18	1.2	14.18 C	–	820618	ED
"	"	"	1.6	13.41 C	–	"	"
"	"	"	2.2	12.67 M	–	"	"
IRC+50084	3 01 08	+53 18 54	2.2	0.88 M	10 M	690001	
BS 915	3 01 09.5	+53 18 43	1.25	1.53 C	–	660302	CSI 79
"	"	"	2.2	0.98 C	–	"	"
AFGL 425	3 01 13	+53 18 18	1.25	1.7 M	26 s	800213	AFGL
"	"	"	1.65	1.3 M	26 s	"	"
"	"	"	2.25	1.0 M	26 s	"	"
"	"	"	3.58	0.9 M	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.8 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	0.8 M	26 s	"	"
IRC+40053	3 01 18	+35 40 42	2.2	1.85 M	10 M	690001	
AFGL 4243S	3 01 23	+35 40 42	4.2	1.6 M	10 M	770706	
IRC-10044	3 01 25	−14 24 36	2.2	2.70 M	10 M	690001	
IRC+50085	3 01 31	+52 26 06	2.2	2.54 M	10 M	"	
AFGL 426S	3 01 33	+31 18 18	19.8	−3.6 M	10 M	770706	
AFGL 4244S	3 01 39	−15 24 00	4.2	1.7 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
IRC+60109	3 01 46	+56 31 36	2.2	2.55 M	10 M	690001	
AFGL 4245S	3 01 51	−12 59 24	11.0	−1.3 M	10 M	770706	
IRC+80008	3 01 52	+75 36 42	2.2	1.88 M	10 M	690001	
AFGL 428	3 01 54	+38 38 48	3.5	−2.1 M	11 s	800213	AFGL
"	"	"	4.2	−2.5 M	10 M	760913	
"	"	"	4.9	−2.0 M	11 s	800213	AFGL
"	"	"	8.4	−2.2 M	11 s	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	11.2	−2.3 M	11 s	800213	AFGL
IRC+40054	3 01 56	+38 39 12	2.2	−2.02 M	10 M	690001	
RHO PER	3 01 57.9	+38 38 52	0.76	S	–	700304	779907
"	"	"	0.85	S	V	641001	"
BS 921	"	"	1.02	−0.1 M	–	691002	"
RHO PER	"	"	1.04	−0.30 M	–	700304	"
"	"	"	1.04	−0.31 M	–	720002	"
"	"	"	1.05	−.315 C	–	"	"
"	"	"	1.05	P	–	711101	"
"	"	"	1.19	S	–	691104	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.25	−0.71 C	–	640501	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	−0.78 C	–	670801	"
"	"	"	1.25	−0.78 C	–	660302	"
"	"	"	1.25	−0.78 M	–	751004	"
BS 921	"	"	1.3	S	–	700301	"
"	"	"	1.6	P	–	711101	"
RHO PER	"	"	2.2	−1.91 C	–	640501	"
"	"	"	2.2	−1.93 C	–	670801	"
"	"	"	2.2	P	–	711101	"
BS 921	"	"	2.2	−1.93 C	–	660302	"
"	"	"	2.2	−1.93 M	–	751004	"
RHO PER	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−2.14 C	–	670801	"
BS 921	"	"	3.4	−2.14 C	–	660302	"
RHO PER	"	"	3.5	−2.12 M	–	710203	"
"	"	"	3.5	−2.14 M	–	710403	"
"	"	"	3.5	−2.12 M	–	710405	"
BS 921	"	"	3.50	−2.14 M	–	751004	"
RHO PER	"	"	4.8	−1.87 C	–	670801	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	−2.00 C	–	710405	"
"	"	"	4.9	−2.00 C	–	710203	"
"	"	"	5.0	−1.93 M	–	700302	"
"	"	"	8.4	−2.15 C	–	710405	"
"	"	"	8.4	−2.15 C	–	710203	"
"	"	"	10	16.1 F	5.9 s	640201	"
"	"	"	10	−1.97 C	–	670801	"
BS 921	"	"	10.0	−1.97 M	–	751004	"
RHO PER	"	"	10.2	−2.06 M	–	700302	"
"	"	"	10.4	−1.97 C	–	640501	"
"	"	"	11	−2.23 M	–	710403	"
"	"	"	11.0	−2.28 C	–	710405	"
"	"	"	11.0	−2.28 C	–	710203	"
"	"	"	20	−2.50 M	9 s	731104	"
"	"	"	22.0	−2.37 M	–	700302	"
0302−223	3 02	−22 18	1.27	15.90 M	–	821209	ED
"	"	"	1.65	14.64 M	–	"	"
"	"	"	2.23	14.35 M	–	"	"
IRC+10036	3 02 03	+ 8 53 42	2.2	2.57 M	10 M	690001	
BS 923	3 02 06.3	+40 23 18	1.25	4.31 C	–	780212	CSI 79
"	"	"	1.65	3.82 C	–	"	"
"	"	"	2.20	3.74 M	–	"	"
V HOR	3 02 14.4	−59 07 37	1.2	2.74 MV	–	790004	CSI 79
"	"	"	1.6	1.83 MV	–	"	"
"	"	"	2.2	1.57 MV	–	"	"
"	"	"	3.4	1.38 MV	–	"	"
AFGL 4246S	3 02 22	−26 00 48	4.2	1.3 M	10 M	770706	
AFGL 432	3 02 26	+75 33 30	4.2	1.0 M	10 M	760913	
AFGL 434	3 03 00	+55 33 36	1.25	3.6 MV	26 s	800213	AFGL
"	"	"	1.65	2.2 M	26 s	"	"
"	"	"	2.25	1.7 MV	26 s	"	"
"	"	"	3.58	1.2 MV	26 s	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.7 MV	26 s	800213	AFGL
"	"	"	8.6	−0.9 MV	26 s	"	"
"	"	"	10.7	−2.1 MV	26 s	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	12.2	−2.0 MV	26 s	800213	AFGL
"	"	"	19.8	−3.5 M	10 M	760913	
IO PER	3 03 03	+55 33 03	1.04	4.41 M	–	780509	GCVS
"	"	"	1.05	4.38 M	–	"	"
"	"	"	1.08	4.32 M	–	"	"
"	"	"	1.10	4.49 M	–	"	"
"	"	"	20	−3.15 M	–	741002	"
IRC+60110	3 03 07	+55 32 06	2.2	1.43 M	10 M	690001	
AFGL 4247S	3 03 16	+74 31 48	19.8	−2.9 M	10 M	770706	
AFGL 437 W	3 03 31.3	+58 19 19	1.2	S	5.5 s	810610	
"	"	"	2.2	P	–	790906	810610
"	"	"	5	S	6.7 s	810610	
CRL 437	"	"	10.6	6 J	12 s	780106	
AFGL 437	3 03 31.7	+58 19 07	1.9	S	22 s	770705	ED
"	"	"	8	S	10 s	"	"
"	"	"	10	7.5 J	12 s	"	"
AFGL 437 N	3 03 32.0	+58 19 23	1.2	S	5.5 s	810610	
"	"	"	2.2	P	–	790906	810610
"	"	"	5	S	6.7 s	810610	
AFGL 437 S	3 03 32.2	+58 19 13	1.2	S	5.5 s	"	
"	"	"	2.2	P	–	790906	810610
"	"	"	5	S	6.7 s	810610	
IRC+10037	3 03 34	+11 28 36	2.2	2.25 M	10 M	690001	
FIRSSE 37	3 03 37	+58 19 06	20	299 J	10 M	830201	
"	"	"	27	388 J	10 M	"	
"	"	"	40	612 J	10 M	"	
"	"	"	93	1609 J	10 M	"	
IRC+60111	3 03 39	+60 18 24	2.2	2.05 M	10 M	690001	
CASE 33	3 03 41.2	+55 33 34	1.25	3.35 C	V	701001	CSI 79
"	"	"	1.65	2.01 C	V	"	"
"	"	"	2.2	1.36 C	V	"	"
"	"	"	3.4	0.59 C	V	"	"
BD+59 594	3 03 42.3	+60 17 52	1.04	4.33 M	–	780509	CSI 79
"	"	"	1.05	4.27 M	–	"	"
"	"	"	1.08	4.31 M	–	"	"
"	"	"	1.10	4.38 M	–	"	"
"	"	"	1.25	3.45 C	V	701001	"
"	"	"	1.65	2.40 C	V	"	"
"	"	"	2.2	1.96 C	V	"	"
"	"	"	3.4	1.58 C	V	"	"
AFGL 4248S	3 03 44	+11 29 06	4.2	1.1 M	10 M	770706	
AFGL 4249S	3 03 45	+60 19 06	4.2	1.3 M	10 M	"	
YALE 642	3 03 50.0	+ 1 47 08	1.25	6.435 C	–	760907	CSI 79
"	"	"	1.25	6.44 C	–	820821	"
"	"	"	1.65	5.77 C	–	"	"
"	"	"	1.65	5.770 C	–	760907	"
"	"	"	2.2	5.620 M	–	"	"
"	"	"	2.2	5.63 M	–	820821	"
FIRSSE 38	3 03 51	+55 36 30	93	70 J	10 M	830201	
AFGL 436S	3 03 56	+31 12 48	19.8	−3.6 M	10 M	770706	
AFGL 437	3 03 58	+58 16 42	1.25	10.6 M	17 s	800213	AFGL
"	"	"	1.65	9.4 M	17 s	"	"
"	"	"	2.28	8.0 M	17 s	"	"
"	"	"	3.58	6.0 M	17 s	"	"
"	"	"	10.6	3.0 M	8.5 s	"	"
"	"	"	11.0	0.1 M	10 M	760913	
"	"	"	18	−2.2 M	8.5 s	800213	AFGL
"	"	"	19.8	−3.1 M	10 M	760913	
AFGL 438S	3 03 59	+38 45 36	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
IRC-10045	3 04 01	− 6 16 30	2.2	0.52 M	10 M	690001	
AFGL 440	3 04 03	+58 50 12	1.25	3.1 M	26 s	800213	AFGL
"	"	"	1.65	2.2 M	26 s	"	"
"	"	"	2.25	1.6 M	26 s	"	"
"	"	"	3.58	1.6 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.4 M	26 s	800213	AFGL
"	"	"	8.6	1.7 M	26 s	"	"
"	"	"	10.7	0.4 M	26 s	"	"
"	"	"	12.2	0.3 M	26 s	"	"
AFGL 439	3 04 03	− 6 17 00	4.2	0.2 M	10 M	760913	
EIC 48	3 04 04.9	− 6 16 50	2.7	178 F	–	780604	
AFGL 4250S	3 04 08	+66 11 36	4.2	1.4 M	10 M	770706	
AFGL 441	3 04 09	−47 03 30	4.2	−0.2 M	10 M	760913	
IRC+60112	3 04 11	+58 50 54	2.2	1.77 M	10 M	690001	
IRC+40055	3 04 54	+40 46 00	2.2	2.10 M	10 M	"	
BET PER	3 04 54.4	+40 45 52	0.67	S	–	680304	779907
"	"	"	1.08	S	17 s	821208	"
ALGOL	"	"	1.08	S	–	820808	"
BET PER	"	"	1.2	P	–	711101	"
BS 936	"	"	1.25	2.16 C	–	660302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BET PER	"	"	1.6	P	–	711101	"
"	"	"	2.1	83 J	–	780705	"
BS 936	"	"	2.2	2.24 C	–	660302	"
BET PER	"	"	2.2	2.07 MV	–	751106	"
"	"	"	2.2	2.0 MV	–	750704	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.3	2.03 M	11 s	740807	"
"	"	"	3.6	2.00 M	11 s	"	"
"	"	"	3.6	1.94 MV	–	751106	"
"	"	"	4.8	1.85 MV	–	"	"
"	"	"	4.9	1.85 M	11 s	740807	"
"	"	"	5	2.2 ME	–	730306	"
"	"	"	8.6	1.77 MV	–	751106	"
"	"	"	8.7	1.88 M	11 s	740807	"
"	"	"	10	1.94 M	11 s	"	"
"	"	"	10	1.7 MV	–	780803	"
"	"	"	11.3	1.67 MV	–	751106	"
"	"	"	11.4	2.02 M	11 s	740807	"
"	"	"	19.5	0.25 MU	11 s	"	"
AFGL 443	3 04 59	+40 46 24	4.2	1 6 M	10 M	760913	
"	"	"	19.8	−2.5 M	10 M	"	
AFGL 4251S	3 05 05	−11 10 12	4.2	1.4 M	10 M	770706	
IOT PER	3 05 26.7	+49 25 25	1.25	3.05 C	–	650001	CSI 79
"	"	"	1.25	3.06 C	–	680501	"
BS 937	"	"	1.25	3.06 M	–	751004	"
"	"	"	1.25	3.05 C	–	660302	"
IOT PER	"	"	1.65	2.73 C	–	680501	"
BS 937	"	"	1.65	2.73 M	–	751004	"
IOT PER	"	"	2.2	2.69 C	–	680501	"
"	"	"	2.2	2.71 C	–	650001	"
BS 937	"	"	2.2	2.71 C	–	660302	"
"	"	"	2.2	2.71 M	–	751004	"
IOT PER	"	"	3.5	2.66 C	–	680501	"
BS 937	"	"	3.5	2.53 M	–	751004	"
IRC+50086	3 05 28	+49 25 12	2.2	2.64 M	10 M	690001	
HD 19445	3 05 28.6	+26 09 07	1.25	7.02 C	–	790603	CSI 79
"	"	"	1.25	7.06 C	–	680501	"
"	"	"	1.65	6.70 C	–	790603	"
"	"	"	1.65	6.68 C	–	680501	"
"	"	"	2.2	6.67 M	–	790603	"
"	"	"	2.2	6.64 C	–	680501	"
"	"	"	3.5	6.56 C	–	"	"
IRC+20053	3 05 31	+18 35 30	2.2	2.33 M	10 M	690001	
AFGL 445S	3 05 34	−24 13 30	4.2	1.5 M	10 M	770706	
IRC+40056	3 05 40	+36 50 30	2.2	2.83 M	10 M	690001	
ISS #395	3 05 40	−51 38	2.2	3.7 M	–	680802	
3C 78	3 05 49.1	+ 3 55 13	0.3	S	9.9 s	781212	769906
EIC 49	3 05 57.7	+ 8 16 50	2.7	9 F	–	780604	
BS 941	3 06 06.7	+44 40 08	1.25	2.23 C	–	660302	CSI 79
KAP PER	"	"	2.2	1.65 M	–	750704	"
BS 941	"	"	2.2	1.65 C	–	660302	"
IRC+40057	3 06 08	+44 40 00	2.2	1.57 M	10 M	690001	
AFGL 449	3 06 21	+44 40 06	4.2	1.0 M	10 M	760913	
OE 110	3 06 21.1	+10 17 48	2.2	P	10 s	820714	809908
"	"	"	2.2	.0100 J	10 s	"	"
"	"	"	2.2	.0116 J	12 s	"	"
"	"	"	2.2	P	12 s	"	"
AFGL 4252S	3 06 24	−26 36 06	4.2	1.6 M	10 M	770706	
IRC-30027	3 06 26	−26 38 06	2.2	2.09 M	10 M	690001	
FIRSSE 39	3 06 36	+56 38 54	20	30 J	10 M	830201	
"	"	"	27	67 J	10 M	"	
"	"	"	40	526 J	10 M	"	
"	"	"	93	804 J	10 M	"	
IRC 00039	3 07 02	+ 4 11 30	2.2	2.69 M	10 M	690001	
3C 79	3 07 11.3	+16 54 37	0.3	S	7 s	781212	769906
"	"	"	1570	66 JU	1 M	761201	"
IRC+10038	3 07 24	+13 15 42	2.2	2.14 M	10 M	690001	
IRC+60113	3 07 29	+57 43 06	2.2	1.35 M	10 M	"	
NGC 1232	3 07 30.0	−20 46 13	10	0.070 JU	5.7 s	780305	759903
CCS 131	3 07 33.4	+57 42 51	1.00	3.06 M	–	810001	CSI 79
"	"	"	1.25	2.42 M	–	"	"
"	"	"	1.65	1.53 M	–	"	"
HD 19557	"	"	2.2	S	–	760205	"
CCS 131	"	"	2.25	1.03 M	–	810001	"
"	"	"	3.12	0.66 M	–	"	"
"	"	"	3.7	0.69 M	–	"	"
AFGL 453	3 07 38	+57 42 36	1.25	2.7 M	26 s	800213	AFGL
"	"	"	1.65	1.7 M	26 s	"	"
"	"	"	2.25	1.4 M	26 s	"	"
"	"	"	3.58	0.8 M	26 s	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	1.2 M	26 s	800213	AFGL
"	"	"	8.6	1.1 M	26 s	"	"
"	"	"	10.7	0.9 M	26 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	12.2	0.3 M	26 s	800213	AFGL
ESO 300-G14	3 07 47	−41 13 12	1.65	11.60 M	84 s	810416	789907
"	"	"	1.65	11.24 M	110 s	"	"
ESO 300-14	3 07 47.0	−41 13 12	1.6	12.21 M	59 s	821013	
"	"	"	1.6	11.85 M	83 s	"	
IRC+40058	3 08 04	+39 25 06	2.2	2.10 M	10 M	690001	
AFGL 454	3 08 04	−47 56 48	19.8	−5.1 M	10 M	760913	
AFGL 4253S	3 08 06	+39 25 06	4.2	1.8 M	10 M	770706	
IRC+10039	3 08 07	+ 9 48 24	2.2	2.50 M	10 M	690001	
IC 1898	3 08 07.0	−22 35 36	1.6	10.96 M	42 s	821013	
"	"	"	1.6	10.71 M	56 s	"	
AFGL 4254S	3 08 11	+37 52 48	4.2	1.7 M	10 M	770706	
IRC+40059	3 08 13	+37 52 30	2.2	1.59 M	10 M	690001	
IRC+10040	3 08 15	+14 36 24	2.2	1.59 M	10 M	"	
U ARI	3 08 15.9	+14 36 31	1.04	−13.7 RV	–	740401	CSI 79
"	"	"	1.04	3.27 MV	–	720002	"
"	"	"	1.05	−13.9 RV	–	740401	"
"	"	"	1.05	3.48 CV	–	720002	"
"	"	"	1.2	2.91 MV	–	790004	"
"	"	"	1.25	−13.7 RV	–	740401	"
"	"	"	1.6	2.03 MV	–	790004	"
"	"	"	1.62	D	–	790203	"
"	"	"	1.65	−13.8 RV	–	740401	"
"	"	"	2.2	−14.0 RV	–	"	"
"	"	"	2.2	1.48 MV	–	790004	"
"	"	"	3.4	0.92 MV	–	"	"
"	"	"	3.4	−14.5 RV	–	740401	"
AFGL 4255S	3 08 19	−21 53 18	4.2	1.5 M	10 M	770706	
AFGL 455	3 08 24	+14 35 48	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
AFGL 4030	3 08 33	−56 32 24	19.8	−5.3 M	10 M	"	
NGC 1249	3 08 35.0	−53 31 24	1.6	10.26 M	84 s	821013	
"	"	"	1.6	9.98 M	110 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 456S	3 08 37	−43 51 42	4.2	1.0 M	10 M	770706	
IRC+60114	3 08 43	+55 58 00	2.2	2.17 M	10 M	690001	
IRC+20054	3 08 44	+19 32 06	2.2	2.07 M	10 M	"	
AFGL 4256S	3 08 44	− 4 01 00	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−0.1 M	10 M	"	
BS 951	3 08 45.9	+19 32 18	1.25	2.69 M	–	751004	CSI 79
"	"	"	1.25	2.69 C	–	660302	"
"	"	"	2.2	2.08 M	–	751004	"
"	"	"	2.2	2.08 C	–	660302	"
AFGL 457	3 08 49	+74 03 12	1.25	2.9 M	26 s	800213	AFGL
"	"	"	1.65	2.2 M	26 s	"	"
"	"	"	2.25	1.9 M	26 s	"	"
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.9 M	26 s	800213	AFGL
"	"	"	8.6	2.0 M	26 s	"	"
"	"	"	10.7	1.6 M	26 s	"	"
"	"	"	12.2	1.6 M	26 s	"	"
"	"	"	19.8	−3.1 M	10 M	760913	
HD 19904	3 08 49.1	−39 14 24	1.2	6.720 C	–	820707	
"	"	"	1.6	6.660 C	–	"	
"	"	"	2.2	6.640 M	–	"	
"	"	"	3.5	6.620 C	–	"	
IRC 00040	3 08 51	− 3 59 54	2.2	1.79 M	10 M	690001	
IRC+70040	3 08 52	+74 03 24	2.2	1.81 M	10 M	"	
AFGL 458	3 08 56	−33 43 48	19.8	−4.2 M	10 M	760913	
IRC+50087	3 08 59	+47 32 06	2.2	2.87 M	10 M	690001	
IRC-20039	3 09 03	−23 52 30	2.2	2.62 M	10 M	"	
AFGL 4257S	3 09 03	−23 56 00	4.2	1.5 M	10 M	770706	
AFGL 459S	3 09 12	+23 31 54	4.2	1.3 M	10 M	"	
IRC+60115	3 09 29	+55 31 00	2.2	1.49 M	10 M	690001	
AFGL 4258S	3 09 33	+55 31 12	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.3 M	10 M	"	
AFGL 460S	3 09 44	+65 23 48	4.2	1.5 M	10 M	"	
EIC 50	3 09 46.7	+ 6 28 26	2.7	27 F	–	780604	
IRC+10041	3 09 47	+ 6 28 36	2.2	2.58 M	10 M	690001	
IRC+70041	3 09 50	+65 21 24	2.2	2.18 M	10 M	"	
IRC-30028	3 09 53	−29 10 54	2.2	2.51 M	10 M	"	
AFGL 461	3 09 54	+ 6 29 12	4.2	1.4 M	10 M	760913	
BS 963	3 09 56.3	−29 11 08	1.25	2.85 C	–	660302	CSI 79
"	"	"	2.2	2.54 C	–	"	"
AFGL 4031	3 09 57	−29 12 18	4.2	1.2 M	10 M	760913	
AFGL 4259S	3 10 01	−29 51 18	4.2	1.6 M	10 M	770706	
HD 19820	3 10 07.3	+59 22 37	2.3	5.96 M	–	780704	CSI 79
"	"	"	3.6	6.05 M	–	"	"
CCS 134	3 10 08.5	+47 38 27	1.00	4.65 M	–	810001	CSI 79
"	"	"	1.25	3.97 M	–	"	"
"	"	"	1.65	3.01 M	–	"	"
"	"	"	2.25	2.52 M	–	"	"
"	"	"	3.12	2.67 M	–	"	"
"	"	"	3.7	2.28 M	–	"	"
BD+54 651	3 10 13.4	+54 44 58	1.04	5.15 M	–	780509	CSI 79
"	"	"	1.05	5.12 M	–	"	"
"	"	"	1.08	5.12 M	–	"	"
"	"	"	1.10	5.25 M	–	"	"
"	"	"	1.25	4.55 C	V	701001	"
"	"	"	1.65	3.43 C	V	"	"
"	"	"	2.2	3.09 C	V	"	"
"	"	"	3.4	2.75 C	V	"	"
IRC+50088	3 10 14	+47 39 00	2.2	2.48 M	10 M	690001	
GLIESE 129	3 10 28.9	+18 39 23	1.65	10.94 M	–	741004	CSI 79
"	"	"	2.2	10.68 M	–	"	"
AFGL 462S	3 10 35	+47 06 36	2.25	2.5 M	26 s	800213	770706
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	18	1.1 M	26 s	800213	770706
G77-31	3 10 40	+ 4 35 12	1.25	8.79 C	–	770903	
"	"	"	1.65	8.10 M	–	741004	
"	"	"	1.65	8.16 C	–	770903	
"	"	"	2.2	7.82 M	–	741004	
"	"	"	2.20	7.84 M	–	770903	
"	3 10 40.5	+ 4 35 12	1.2	8.740 C	–	820707	
"	"	"	1.6	8.160 C	–	"	
"	"	"	2.2	7.840 M	–	"	
"	"	"	3.5	7.550 C	–	"	
IRC+20055	3 11 05	+18 47 00	2.2	2.96 M	10 M	690001	
CCS 136	3 11 16.9	−57 30 29	1.2	1.55 MV	–	790004	CSI 79
BS 977	"	"	1.25	1.38 C	–	660302	"
CCS 136	"	"	1.6	0.50 MV	–	790004	"
"	"	"	2.2	0.11 MV	–	"	"
BS 977	"	"	2.2	−0.04 C	–	660302	"
CCS 136	"	"	3.4	−0.28 MV	–	790004	"
AFGL 463	3 11 22	−44 35 36	4.2	1.1 M	10 M	760913	
NGC 1255	3 11 22.5	−25 54 41	1.6	10.19 M	56 s	821013	
"	"	"	1.6	9.61 M	84 s	"	
CASE 34	3 11 24	+54 42 18	1.04	4.24 M	–	780509	ED
"	"	"	1.05	4.16 M	–	"	"
"	"	"	1.08	4.18 M	–	"	"
"	"	"	1.10	4.40 M	–	"	"
"	"	"	1.25	3.67 C	V	701001	"
"	"	"	1.65	2.47 C	V	"	"
"	"	"	2.2	2.05 C	V	"	"
"	"	"	3.4	1.54 C	V	"	"
IRC+50089	3 11 25	+54 41 54	2.2	1.87 M	10 M	690001	
AFGL 4260S	3 11 29	+54 42 00	4.2	1.5 M	10 M	770706	
A0311-25	3 11 30.2	−25 22 23	1.6	12.70 M	44 s	821013	
"	"	"	1.6	12.61 M	54 s	"	
"	"	"	1.6	12.53 M	56 s	"	
NGC 1253	3 11 38.0	− 3 00 28	1.6	10.43 M	50 s	"	
"	"	"	1.6	10.01 M	81 s	"	
IRC+50090	3 11 48	+46 24 00	2.2	1.05 M	10 M	690001	
ESO 116-12	3 11 48.0	−57 32 36	1.6	10.67 M	56 s	821013	
"	"	"	1.6	10.51 M	70 s	"	
HD 20041	3 11 57.0	+56 57 21	2.3	3.83 M	–	780704	CSI 79
"	"	"	3.6	3.73 M	–	"	"
"	"	"	4.9	3.58 M	–	"	"
"	"	"	8.7	3.57 M	–	"	"
"	"	"	10	3.61 M	–	"	"
"	"	"	11.4	3.56 M	–	"	"
AFGL 464	3 11 58 -	+46 23 54	1.25	2.8 M	26 s	800213	AFGL
"	"	"	1.65	1.9 M	26 s	"	"
"	"	"	2.25	1.5 M	26 s	"	"
"	"	"	3.58	1.5 M	26 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	1.6 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	−0.4 M	26 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	12.2	0.1 M	26 s	800213	AFGL
2A 0311-227	3 12 00.0	−22 46 49	1.25	13.5 ME	–	800514	799906
"	"	"	1.25	13.0 ME	–	810414	
"	"	"	1.25	P	–	800514	799906
"	"	"	1.25	0.009 JE	–	820615	"
"	"	"	1.25	P	–	"	"
"	"	"	1.65	0.007 JE	–	"	"
"	"	"	2.2	0.005 JE	–	"	"
"	3 12 00.0	−22 46 49	2.2	13.0 ME	–	800514	799906
IRC 00041	3 12 04	− 2 31 06	2.2	2.73 M	10 M	690001	
HD 20040	3 12 10.3	+59 55 54	2.2	5.16 M	20 s	811209	
AFGL 466	3 12 14	+64 34 06	1.25	3.7 M	26 s	800213	AFGL
"	"	"	1.65	2.7 M	26 s	"	"
"	"	"	2.25	2.2 M	26 s	"	"
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	11.0	0.1 M	10 M	"	
AFGL 465	3 12 16	− 2 31 48	1.25	4.3 M	26 s	800213	AFGL
"	"	"	1.65	3.5 M	26 s	"	"
"	"	"	2.25	3.4 M	26 s	"	"
"	"	"	3.58	3.6 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	3.3 M	26 s	800213	AFGL
IRC 00042	3 12 20	+ 1 24 42	2.2	2.83 M	10 M	690001	
AFGL 4261S	3 12 26	+ 1 25 36	4.2	1.3 M	10 M	770706	
AFGL 467	3 12 32	+45 10 12	1.25	3.2 M	26 s	800213	AFGL
"	"	"	1.65	2.3 M	26 s	"	"
"	"	"	2.25	2.1 M	26 s	"	"
"	"	"	3.58	2.1 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	2.0 M	26 s	800213	AFGL
"	"	"	8.6	1.3 M	26 s	"	"
IRC+60116	3 12 32	+64 34 36	2.2	1.64 M	10 M	690001	
IRC+50091	3 12 38	+50 45 42	2.2	2.52 M	10 M	"	
IRC+50092	3 12 41	+45 09 42	2.2	1.60 M	10 M	"	
AFGL 4262S	3 12 44	+ 1 31 36	4.2	1.3 M	10 M	770706	
BD+59 618IRS2	3 12 48.0	+59 44 53	1.25	5.71 M	20 s	811209	
"	"	"	1.65	4.67 M	20 s	"	
"	"	"	2.2	4.23 M	20 s	"	
"	"	"	3.8	4.05 M	20 s	"	
IRC 00043	3 12 50	+ 1 30 24	2.2	2.02 M	10 M	690001	
AFGL 468S	3 12 50	−25 44 18	19.8	−4.0 M	10 M	770706	
EIC 51	3 12 50.5	+ 1 30 03	2.7	42 F	–	780604	
PKS 0312-77	3 12 55.7	−77 03 01	1.20	14.82 C	V	820616	809908
0312-770	"	"	1.25	14.65 M	V	810311	"
PKS 0312-77	"	"	1.64	14.25 C	V	820616	"
0312-770	"	"	1.65	13.94 M	V	810311	"
PKS 0312-77	"	"	2.19	13.16 M	V	820616	"
0312-770	"	"	2.2	13.06 M	V	810311	"
AFGL 4263S	3 12 58	−30 48 18	4.2	1.7 M	10 M	770706	
AFGL 469S	3 13 05	−23 47 24	4.2	1.4 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 4264S	3 13 18	−24 34 36	4.2	1.6 M	10 M	"	
IRC-10046	3 13 48	− 5 55 24	2.2	2.41 M	10 M	690001	
AFGL 4265S	3 13 49	− 5 54 36	4.2	1.4 M	10 M	770706	
AFGL 470S	3 13 54	− 8 45 48	4.2	1.5 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
AFGL 4266S	3 14 12	−76 50 48	11.0	−1.9 M	10 M	"	
IRC+40060	3 14 25	+39 22 36	2.2	2.23 M	10 M	690001	
HD 20430	3 14 45.3	+ 7 28 23	1.03	7.09 M	–	660102	CSI 79
"	"	"	1.04	7.07 M	–	"	"
"	"	"	1.08	7.07 M	–	"	"
AFGL 471	3 14 48	+32 45 30	1.25	2.8 M	26 s	800213	AFGL
"	"	"	1.65	1.9 M	26 s	"	"
"	"	"	2.25	1.5 M	26 s	"	"
"	"	"	3.58	1.3 M	26 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFGL
"	"	"	8.6	0.9 M	26 s	"	"
HD 20439	3 14 51.7	+ 7 30 26	1.03	7.56 M	–	660102	CSI 79
"	"	"	1.04	7.55 M	–	"	"
"	"	"	1.08	7.57 M	–	"	"
AFGL 472	3 14 53	+81 58 30	4.2	1.7 M	10 M	760913	
ESO 357-G12	3 14 56	−35 43 24	1.65	12.15 M	70 s	810416	789908
ESO 357-12	3 14 56.0	−35 43 24	1.6	12.57 M	59 s	821013	
"	"	"	1.6	11.92 M	83 s	"	
IRC+30056	3 14 58	+32 44 24	2.2	0.96 M	10 M	690001	
IRC+30057	3 15 04	+27 13 54	2.2	2.95 M	10 M	"	
AFGL 4032	3 15 05	− 9 36 12	4.2	1.8 M	10 M	760913	
NGC 1291	3 15 28	−41 17 24	1.2	9.18 M	12 s	730003	789907
"	"	"	1.2	8.47 MV	25 s	"	"
"	"	"	1.25	8.81 C	22 s	820813	"
"	"	"	1.25	8.30 C	25 s	760412	"
"	"	"	1.25	8.29 C	33 s	820813	"
"	"	"	1.25	7.81 C	56 s	"	"
"	"	"	1.6	8.49 M	12 s	730003	"
"	"	"	1.6	7.63 C	25 s	760412	"
"	"	"	1.6	7.68 MV	25 s	730003	"
"	"	"	1.65	8.07 C	22 s	820813	"
"	"	"	1.65	7.54 C	33 s	"	"
"	"	"	1.65	7.07 C	56 s	"	"
"	"	"	2.2	8.30 M	12 s	730003	"
"	"	"	2.2	7.79 M	22 s	820813	"
"	"	"	2.2	7.47 MV	25 s	730003	"
"	"	"	2.2	7.45 M	25 s	760412	"
"	"	"	2.2	7.29 M	33 s	820813	"
"	"	"	2.2	6.82 M	56 s	"	"
"	"	"	3.4	6.80 C	25 s	760412	"
"	"	"	3.5	7.65 M	12 s	730003	"
"	"	"	3.5	6.99 MV	25 s	"	"
AFGL 4267S	3 15 32	+34 03 42	4.2	1.0 M	10 M	770706	
HD 20336	3 15 33.7	+65 28 17	1.6	5.17 C	V	730001	CSI 79
"	"	"	2.2	5.25 M	V	"	"
BS 991	3 15 35.7	+34 02 27	1.25	2.46 C	–	660302	CSI 79
"	"	"	2.2	1.59 C	–	"	"
"	"	"	3.4	1.41 C	–	"	"
IRC+30058	3 15 38	+34 02 30	2.2	1.55 M	10 M	690001	
IRC+50093	3 15 40	+51 14 24	2.2	2.02 M	10 M	"	
IRC 00044	3 15 49	− 1 06 54	2.2	2.83 M	10 M	"	
NGC 1292	3 16 07.6	−27 47 34	1.65	10.36 M	56 s	810416	759903
"	"	"	1.65	10.12 M	70 s	"	"
IRC-20040	3 16 08	−22 42 00	2.2	2.63 M	10 M	690001	
A0316-26	3 16 23.8	−26 01 05	1.6	11.36 M	42 s	821013	
"	"	"	1.6	11.15 M	56 s	"	
IRC+10042	3 16 29	+12 17 12	2.2	2.95 M	10 M	690001	
3C 84	3 16 29.6	+41 19 52	1000	41 JV	55 s	821105	769906
"	"	"	1670	21.6 J	1 M	761201	"
HD 20619	3 16 29.7	− 3 01 21	1.25	5.90 C	–	790603	CSI 79
"	"	"	1.65	5.53 C	–	"	"
"	"	"	2.2	5.49 M	–	"	"
NGC 1275	3 16 29.9	+41 19 55	0.3	S	–	781101	769909
"	"	"	0.8	S	–	770002	"
"	"	"	1.25	0.09 J	V	700306	"
"	"	"	1.25	12.24 MV	6 s	820604	"
"	"	"	1.25	0.037 J	7.8 s	790206	"
"	"	"	1.25	11.52 M	8.5 s	770804	"
"	"	"	1.25	0.045 JV	8.5 s	790206	"
"	"	"	1.25	0.042 JV	8.5 s	800416	"
"	"	"	1.25	11.05 M	17 s	820604	"
"	"	"	1.25	0.044 J	–	781209	"
"	"	"	1.55	10.65 MV	27 s	681104	"
"	"	"	1.6	10.47 M	5.9 s	770804	"
"	"	"	1.6	10.6 MU	6.2 s	741109	"
"	"	"	1.6	0.072 J	7.8 s	790206	"
"	"	"	1.6	10.4 MU	7.9 s	741109	"
"	"	"	1.6	10.45 M	8.5 s	770804	"
"	"	"	1.6	0.070 JV	8.5 s	790206	"
"	"	"	1.6	0.054 JV	8.5 s	800416	"
"	"	"	1.6	10.49 M	9.5 s	741109	"
"	"	"	1.6	10.40 M	10 s	"	"
"	"	"	1.6	10.1 MU	11 s	"	"
"	"	"	1.6	10.03 M	14 s	"	"
"	"	"	1.6	9.98 MV	15 s	"	"
"	"	"	1.6	9.94 MV	19 s	"	"
"	"	"	1.6	9.66 M	28 s	"	"
"	"	"	1.6	9.3 MV	32 s	"	"
"	"	"	1.6	0.072 J	–	781209	"
"	"	"	1.64	11.60 M	20 s	680902	"
"	"	"	1.65	11.46 MV	6 s	820604	"
"	"	"	1.65	10.29 M	17 s	"	"
"	"	"	1.88	50 G	6 s	820501	"
"	"	"	1.9	S	17 s	820604	"
"	"	"	2.2	0.17 J	V	700306	"
"	"	"	2.2	9.70 M	2.8 s	770804	"
"	"	"	2.2	9.66 M	5.9 s	"	"
"	"	"	2.2	P	5.9 s	"	"
"	"	"	2.2	0.17 J	6 s	720901	"
"	"	"	2.2	10.59 MV	6 s	820604	"
"	"	"	2.2	9.8 M	6.2 s	741109	"
"	"	"	2.2	0.087 J	7.8 s	790206	"
"	"	"	2.2	9.8 M	7.9 s	741109	"
"	"	"	2.2	0.096 JV	8.5 s	790206	"
"	"	"	2.2	9.60 M	8.5 s	770804	"
"	"	"	2.2	0.073 JV	8.5 s	800416	"
"	"	"	2.2	9.63 M	9.5 s	741109	"
"	"	"	2.2	9.59 M	10 s	"	"
"	"	"	2.2	9.56 M	11 s	"	"
"	"	"	2.2	9.37 M	14 s	"	"
"	"	"	2.2	9.30 MV	15 s	"	"
"	"	"	2.2	9.24 MV	19 s	"	"
"	"	"	2.2	10.6 M	20 s	680902	"
"	"	"	2.2	9.04 M	28 s	741109	"
"	"	"	2.2	9.0 MV	32 s	"	"
"	"	"	2.2	S	–	681105	"
"	"	"	2.2	0.099 J	–	781209	"
"	"	"	2.28	9.62 M	17 s	820604	"
"	"	"	2.3	P	7.5 s	820202	"
"	"	"	3	S	6 s	820604	"
"	"	"	3.4	0.26 J	V	700306	"
"	"	"	3.4	8.93 MV	6 s	820604	"
"	"	"	3.4	8.10 MU	9.5 s	741109	"
"	"	"	3.4	8.05 M	14 s	"	"
"	"	"	3.45	0.144 J	7.8 s	790206	"
"	"	"	3.45	0.154 JV	8.5 s	"	"
"	"	"	3.5	0.26 J	6 s	720901	"
"	"	"	3.5	8.2 MV	8.4 s	760402	"
"	"	"	3.6	8.20 M	2.8 s	770804	"
"	"	"	3.6	8.22 M	5.9 s	"	"
"	"	"	3.6	8.12 M	8.5 s	"	"
"	"	"	3.6	0.159 J	–	781209	"
"	"	"	5	2.2 JV	V	700306	"
"	"	"	5	0.218 J	–	781209	"
"	"	"	8	S	4.7 s	810912	"
"	"	"	10	1.03 JV	6 s	721102	"
"	"	"	10	1.02 J	6 s	720901	"
"	"	"	10.2	1.1 J	V	700306	"
"	"	"	10.6	0.77 J	–	790405	"
"	"	"	10.6	0.770 J	–	781209	"
"	"	"	21	3.4 J	5.7 s	790405	"
"	"	"	21	2.4 J	6 s	720901	"
"	"	"	21	3.400 J	–	781209	"
"	"	"	22	3.4 J	V	700306	"
"	"	"	22.5	3.8 J	–	781209	"
"	"	"	33.5	3.5 J	5.7 s	750902	"
"	"	"	1000	22.5 JV	55 s	780210	"
AFGL 4268S	3 16 35	+32 57 12	4.2	1.0 M	10 M	770706	
BS 1006	? 16 40.8	−62 45 58	1.25	4.47 M	13 s	810720	
"	"	"	1.65	4.14 M	13 s	"	
"	"	"	2.2	4.02 M	13 s	"	
"	"	"	3.7	3.95 M	13 s	"	
"	"	"	4.8	4.13 M	13 s	"	
HD 20630	3 16 44.1	+ 3 11 16	1.02	−0.27 A	–	671102	CSI 79
"	"	"	1.05	−0.28 A	–	"	"
KAP CET	"	"	1.06	4.858 M	–	680503	"
"	"	"	1.06	4.818 M	–	681103	"
IRC+30059	3 16 45	+28 59 30	2.2	2.84 M	10 M	690001	
IRC+30060	3 16 48	+32 58 00	2.2	2.99 M	10 M	"	
X CET	3 16 53.2	− 1 14 44	1.04	5.94 MV	–	720002	CSI 79
"	"	"	1.05	5.95 CV	–	"	"
"	"	"	1.2	5.41 MV	–	790004	"
"	"	"	1.6	4.53 MV	–	"	"
"	"	"	2.2	4.21 MV	–	"	"
"	"	"	3.4	3.90 MV	–	"	"
NGC 1297	3 16 58.6	−19 16 48	1.25	12.08 C	12 s	821010	759903
"	"	"	1.65	11.47 C	12 s	"	"
"	"	"	2.2	11.21 M	12 s	"	"
IRC+30061	3 16 59	+31 50 30	2.2	0.96 M	10 M	690001	
AFGL 473S	3 17 01	+70 32 42	4.2	1.8 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+50094	3 17 10	+46 30 24	2.2	2.75 M	10 M	690001	
AFGL 474	3 17 14	+31 49 24	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
BS 1003	3 17 17.4	−21 56 18	1.02	0.74 M	–	691002	CSI 79
TAU 4 ERI	"	"	1.2	P	–	711101	"
BS 1003	"	"	1.25	−0.07 C	–	660302	"
TAU 4 ERI	"	"	1.28	0.00 M	–	771201	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.58	−0.62 M	–	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	−1.10 M	–	730002	"
"	"	"	1.87	−1.10 M	–	771201	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−1.24 M	–	730002	"
BS 1003	"	"	2.2	−1.17 C	–	660302	"
TAU 4 ERI	"	"	2.22	−1.06 M	–	771201	"
"	"	"	3.4	P	–	711101	"
"	"	"	3.6	−1.36 M	–	730002	"
"	"	"	4.8	−1.10 M	–	"	"
"	"	"	8.4	−1.22 M	–	"	"
"	"	"	10.2	−1.33 M	–	"	"
"	"	"	11.2	−1.30 M	–	"	"
"	"	"	20	−1.73 M	–	741002	"
BS 1003	3 17 17.5	−21 56 20	1.25	0.00 M	13 s	810720	
"	"	"	1.65	−0.85 M	13 s	"	
"	"	"	2.2	−1.11 M	13 s	"	
"	"	"	3.7	−1.29 M	13 s	"	
"	"	"	4.8	−1.06 M	13 s	"	
IRC-20041	3 17 18	−21 56 36	2.2	−1.25 M	10 M	690001	
IRC+30062	3 17 19	+28 52 00	2.2	0.88 M	10 M	"	
AFGL 4269S	3 17 21	−17 21 24	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 475	3 17 22	−21 57 06	4.2	−1.5 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 476	3 17 25	−24 18 00	4.2	1.0 M	10 M	"	
"	"	"	11.0	−0.8 M	10 M	"	
IRC-20042	3 17 25	−24 18 06	2.2	1.10 M	10 M	690001	
NGC 1300	3 17 25.3	−19 35 30	1.6	9.12 M	81 s	821013	
"	"	"	1.6	9.11 M	84 s	"	
"	"	"	1.6	8.85 M	110 s	"	
"	"	"	1.6	8.79 M	111 s	"	
AFGL 477	3 17 29	+28 51 30	4.2	0.5 M	10 M	760913	
NGC 1313	3 17 39	−66 40 42	2.2	9.54 MU	18 s	730003	749906
NGC 1302	3 17 42.3	−26 14 25	1.25	10.33 C	22 s	820813	759903
"	"	"	1.25	9.94 C	33 s	"	"
"	"	"	1.25	9.54 C	56 s	"	"
"	"	"	1.65	9.62 C	22 s	"	"
"	"	"	1.65	9.22 C	33 s	"	"
"	"	"	1.65	8.82 C	56 s	"	"
"	"	"	2.2	9.40 M	22 s	"	"
"	"	"	2.2	9.00 M	33 s	"	"
"	"	"	2.2	8.60 M	56 s	"	"
AFGL 478S	3 17 54	+31 46 06	4.2	1.4 M	10 M	770706	
HD 20727	3 17 54.2	+ 8 51 15	1.25	7.18 C	–	790603	CSI 79
"	"	"	1.65	6.75 C	–	"	"
"	"	"	2.2	6.70 M	–	"	"
BS 1008	3 17 55.7	−43 15 35	1.2	2.95 M	–	740405	CSI 79
"	"	"	1.6	2.59 M	–	"	"
"	"	"	2.2	2.52 M	–	"	"
"	"	"	3.4	2.46 M	–	"	"
"	3 17 55.9	−43 15 36	1.25	3.02 M	13 s	810720	
"	"	"	1.65	2.63 M	13 s	"	
"	"	"	2.2	2.53 M	13 s	"	
"	"	"	3.7	2.42 M	13 s	"	
"	"	"	4.8	2.56 M	13 s	"	
0318-196	3 18	−19 36	1.27	14.54 M	–	821209	ED
"	"	"	1.65	13.76 M	–	"	"
"	"	"	2.23	13.18 M	–	"	"
AFGL 480S	3 18 17	− 7 36 54	4.2	1.9 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
AFGL 481	3 18 20	+22 48 18	4.2	1.1 M	10 M	760913	
AFGL 4270S	3 18 26	−15 29 48	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
BS 1007	3 18 29.6	+ 3 29 47	1.25	4.42 M	–	821006	CSI 79
"	"	"	1.65	4.11 M	–	"	"
"	"	"	2.2	4.01 M	–	"	"
AFGL 482	3 18 38	+70 16 54	1.25	8.1 M	26 s	800213	AFGL
"	"	"	1.65	8.4 MV	26 s	"	"
"	"	"	2.25	5.4 MV	26 s	"	"
CRL 482	"	"	3	S	–	780408	"
AFGL 482	"	"	3.58	2.2 MV	26 s	800213	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.5 MV	26 s	800213	AFGL
"	"	"	8.6	−1.3 MV	26 s	"	"
"	"	"	10.7	−1.8 MV	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	12.2	−2.1 MV	26 s	800213	AFGL
"	"	"	18	−2.4 MV	26 s	"	"
"	"	"	19.8	−2.8 M	10 M	760913	
CRL 482	3 18 38.8	+70 16 27	4.6	1.24 M	6 s	770502	
"	3 18 38.8	+70 16 47	2.3	5.31 M	11 s	760606	
"	"	"	3.6	2.00 M	11 s	"	
"	"	"	4.9	0.27 M	11 s	"	
"	"	"	8.7	−1.49 M	11 s	"	
"	"	"	10	−1.61 M	11 s	"	
"	"	"	11.4	−1.95 M	11 s	"	
"	"	"	12.5	−2.14 M	11 s	"	
"	"	"	19.5	−2.46 M	11 s	"	
"	"	"	23	−2.64 M	11 s	"	
AFGL 4271S	3 19 02	+74 51 54	4.2	1.6 M	10 M	770706	
AFGL 4272S	3 19 24	−27 45 06	19.8	−3.2 M	10 M	"	
IRC+30063	3 19 25	+32 03 42	2.2	1.78 M	10 M	690001	
AFGL 483	3 19 31	+32 03 54	4.2	1.0 M	10 M	760913	
IRC+70042	3 19 34	+74 50 06	2.2	2.42 M	10 M	690001	
AFGL 484S	3 19 50	+29 26 00	4.2	1.2 M	10 M	770706	
IRC+20056	3 19 55	+20 34 06	2.2	2.33 M	10 M	690001	
IRC+20057	3 20 02	+20 42 24	2.2	2.96 M	10 M	"	
IRC+60117	3 20 16	+64 24 30	2.2	0.33 M	10 M	"	
AFGL 485	3 20 18	+64 25 18	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
BS 1009	3 20 18.5	+64 24 33	1.25	1.56 C	V	701001	CSI 79
"	"	"	1.25	1.56 M	–	751004	"
"	"	"	1.65	0.66 C	V	701001	"
"	"	"	1.65	0.66 M	–	751004	"
"	"	"	2.2	0.41 C	V	701001	"
"	"	"	2.2	0.41 M	–	751004	"
"	"	"	3.4	0.24 C	V	701001	"
"	"	"	3.5	0.24 M	–	751004	"
IRC+60118	3 20 24	+56 03 06	2.2	2.83 M	10 M	690001	
IRC+50095	3 20 44	+49 41 24	2.2	0.54 M	10 M	"	
ALF PER	3 20 44.3	+49 41 05	1.00	0.87 M	–	810001	CSI 79
"	"	"	1.2	P	–	711101	"
"	"	"	1.2	0.88 C	–	641101	"
BS 1017	"	"	1.25	0.87 C	–	660302	"
ALF PER	"	"	1.25	0.88 C	–	650002	"
"	"	"	1.25	0.88 C	–	640501	"
"	"	"	1.25	0.56 C	–	650002	"
"	"	"	1.25	0.56 C	–	641101	"
"	"	"	1.25	0.56 C	–	640501	"
"	"	"	2.25	0.56 M	V	800712	"
"	"	"	2.25	0.53 M	–	810001	"
"	"	"	2.25	0.48 M	–	761005	"
"	"	"	3.12	0.58 M	–	810001	"
BS 1017	"	"	3.4	0.48 C	–	660302	"
ALF PER	"	"	3.4	0.54 C	–	650002	"
"	"	"	3.4	0.54 C	–	640501	"
"	"	"	3.5	0.54 C	–	641101	"
"	"	"	3.7	0.60 M	–	810001	"
"	"	"	5.0	0.41 M	–	700302	"
"	"	"	5.0	0.50 C	–	650002	"
"	"	"	9.5	0.16 C	–	641101	"
"	"	"	10	2.05 F	5.9 s	640201	"
"	"	"	10.2	0.46 M	–	700302	"
"	"	"	10.4	0.50 C	–	650002	"
"	"	"	10.4	0.16 C	–	640501	"
"	"	"	22.0	0.58 M	–	700302	"
NGC 1316 SN2	3 20 45	−37 24 52	1.25	14.14 MV	–	811203	ED
NGC 1316 SN	"	"	1.25	14.5 M	–	810309	"
"	"	"	1.25	13.64 M	–	810307	"
NGC 1316 SN2	"	"	1.65	13.44 MV	–	811203	"
NGC 1316 SN	"	"	1.65	13.8 M	–	810309	"
"	"	"	1.65	13.52 M	–	810307	"
NGC 1316 SN2	"	"	2.2	13.43 MV	–	811203	"
NGC 1316 SN	"	"	2.2	13.35 M	–	810307	"
"	"	"	2.2	13.6 M	–	810309	"
NGC 1316 SN2	"	"	3.4	11.7 MU	–	811203	"
NGC 1316	3 20 47	−37 23 12	1.2	9.18 M	12 s	730003	789908
"	"	"	1.2	8.40 MV	25 s	"	"
"	"	"	1.2	8.08 MV	37 s	"	"
"	"	"	1.25	8.23 C	29 s	790103	"
"	"	"	1.25	8.26 C	30 s	820821	"
"	"	"	1.25	7.66 C	56 s	790103	"
"	"	"	1.6	8.64 M	12 s	730003	"
"	"	"	1.6	7.59 MV	25 s	"	"
"	"	"	1.6	7.32 MV	37 s	"	"
"	"	"	1.65	7.56 C	29 s	790103	"
"	"	"	1.65	7.58 C	30 s	820821	"
"	"	"	1.65	6.94 C	56 s	790103	"
"	"	"	2.2	8.29 M	12 s	730003	"
"	"	"	2.2	8.07 M	13 s	"	"
"	"	"	2.2	7.77 M	18 s	"	"
"	"	"	2.2	7.42 MV	25 s	"	"
"	"	"	2.2	7.29 M	30 s	820821	"
"	"	"	2.2	6.99 MV	37 s	730003	"
"	"	"	2.2	6.81 M	50 s	"	"
"	"	"	2.20	7.32 M	29 s	790103	"
"	"	"	2.20	6.70 M	56 s	"	"
"	"	"	3.5	8.18 M	12 s	730003	"
"	"	"	3.5	7.83 MV	25 s	"	"
"	"	"	3.5	6.94 MV	37 s	"	"
"	"	"	10	0.104 JU	5.7 s	780305	"
AFGL 487	3 20 49	+49 40 36	4.2	0.1 M	10 M	760913	
HD 21018	3 21 00.9	+ 4 42 17	1.24	4.91 C	–	771002	CSI 79
"	"	"	1.65	4.49 C	–	"	"
"	"	"	2.22	4.39 M	–	"	"
IRC 00045	3 21 04	+ 3 42 24	2.2	2.44 M	10 M	690001	
FIRSSE 40	3 21 06	+54 47 06	20	40 J	10 M	830201	
"	"	"	27	119 J	10 M	"	
"	"	"	40	857 J	10 M	"	
"	"	"	93	701 J	10 M	"	
NGC 1316 SN1	3 21 06	−37 23 32	1.25	15.39 MV	–	811203	ED
NGC 1316 SN	"	"	1.25	14.23 M	–	801212	"
"	"	"	1.25	13.4 M	–	"	"
NGC 1316 SN1	"	"	1.65	14.54 MV	–	811203	"
NGC 1316 SN	"	"	1.65	13.4 M	–	801212	"
"	"	"	1.65	13.62 M	–	"	"
NGC 1316 SN1	"	"	2.2	14.04 MV	–	811203	"
NGC 1316 SN	"	"	2.2	13.3 M	–	801212	"
"	"	"	2.2	13.41 M	–	"	"
NGC 1316 SN1	"	"	3.4	13.0 MU	–	811203	"
IRC+20058	3 21 08	+19 43 30	2.2	2.59 M	10 M	690001	
AFGL 4273S	3 21 12	+ 3 44 00	4.2	1.8 M	10 M	770706	
AFGL 4274S	3 21 15	+11 42 06	4.2	1.6 M	10 M	"	
IRC+20059	3 21 20	+24 32 06	2.2	2.91 M	10 M	690001	
IRC+10043	3 21 28	+11 40 24	2.2	2.55 M	10 M	"	
NGC 1326	3 22 01.0	−36 38 27	1.25	9.35 C	29 s	790103	821013
"	"	"	1.25	8.98 C	56 s	"	"
"	"	"	1.6	8.52 M	36 s	821013	
"	"	"	1.6	8.26 M	59 s	"	
"	"	"	1.6	8.10 M	83 s	"	
"	"	"	1.6	8.06 M	91 s	"	
"	"	"	1.65	8.71 C	29 s	790103	821013
"	"	"	1.65	8.31 C	56 s	"	"
"	"	"	2.20	8.49 M	29 s	"	"
"	"	"	2.20	8.04 M	56 s	"	"
BS 1030	3 22 07.0	+ 8 51 14	1.25	2.14 C	–	660302	CSI 79
"	"	"	2.2	1.58 C	–	"	"
IRC+10044	3 22 08	+ 8 50 54	2.2	1.58 M	10 M	690001	
CCS 144	3 22 10	−65 27	1.2	7.32 M	–	790004	
"	"	"	1.6	6.49 M	–	"	
"	"	"	2.2	6.19 M	–	"	
NGC 1325	3 22 12.3	−21 43 12	1.6	9.84 M	56 s	821013	
"	"	"	1.6	9.57 M	70 s	"	
HD 21110	3 22 18.1	+31 33 20	2.2	3.9 M	11 s	750608	CSI 79
"	"	"	3.6	3.6 M	11 s	"	"
"	"	"	4.8	3.9 M	11 s	"	"
"	"	"	8.6	3.65 M	11 s	"	"
"	"	"	10	3.6 M	11 s	"	"
"	"	"	11.3	3.5 M	11 s	"	"
"	"	"	18	0.9 MU	11 s	"	"
IRC+20060	3 22 20	+21 01 54	2.2	2.46 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 21071	3 22 23.7	+48 56 45	1.25	6.27 C	–	770801	CSI 79
"	"	"	1.6	6.30 C	–	"	"
"	"	"	2.2	6.32 C	–	"	"
"	"	"	3.4	6.39 C	–	"	"
HD 21197	3 22 31.6	− 5 31 41	1.02	−0.70 A	–	671102	CSI 79
"	"	"	1.05	−0.73 A	–	"	"
IRC+60119	3 22 25	+55 57 54	2.2	2.78 M	10 M	690001	
IRC-10047	3 22 47	−12 31 24	2.2	2.91 M	10 M	"	
AFGL 4275S	3 22 51	+ 0 52 24	4.2	1.8 M	10 M	770706	
AFGL 489	3 22 56	+47 21 12	1.25	4.5 M	8.5 S	800213	AFGL
"	"	"	1.25	5.1 MV	26 S	"	"
"	"	"	1.65	2.9 M	8.5 S	"	"
"	"	"	1.65	2.5 M	17 S	"	"
"	"	"	1.65	3.4 MV	26 S	"	"
"	"	"	2.25	1.2 M	8.5 S	"	"
"	"	"	2.25	1.6 MV	26 S	"	"
"	"	"	3.58	−0.6 M	8.5 S	"	"
"	"	"	2.28	1.5 MV	17 S	"	"
"	"	"	3.5	−0.4 MV	17 S	"	"
"	"	"	3.58	−0.5 MV	26 S	"	"
"	"	"	4.2	−0.9 M	10 M	760913	
"	"	"	4.9	−1.6 M	8.5 S	800213	AFGL
"	"	"	4.9	−1.3 MV	17 S	"	"
"	"	"	4.9	−1.5 MV	26 S	"	"
"	"	"	8.4	−2.5 MV	17 S	"	"
"	"	"	8.6	−2.7 M	8.5 S	"	"
"	"	"	8.6	−2.7 MV	26 S	"	"
"	"	"	10.7	−3.2 M	8.5 S	"	"
"	"	"	10.7	−3.3 MV	26 S	"	"
"	"	"	11.0	−3.3 M	10 M	760913	
"	"	"	11.2	−3.1 MV	17 S	800213	AFGL
"	"	"	12.2	−3.3 M	8.5 S	"	"
"	"	"	12.2	−3.4 MV	26 S	"	"
"	"	"	12.5	−3.0 MV	17 S	"	"
"	"	"	18	−3.3 M	8.5 S	"	"
"	"	"	18	−3.3 MV	26 S	"	"
"	"	"	19.8	−3.9 M	10 M	760913	
AFGL 488	3 22 57	−12 30 12	4.2	1.6 M	10 M	"	
MARK 609	3 22 57.9	− 6 18 58	1.25	12.95 M	10 S	820413	789901
"	"	"	1.65	12.13 M	10 S	"	"
"	"	"	2.20	11.79 M	10 S	"	"
IRC+50096	3 22 59	+47 21 30	1.04	−14.6 RV	–	740401	IRC
"	"	"	1.04	6.77 M	–	740806	"
"	"	"	1.05	6.70 C	–	"	"
"	"	"	1.05	−14.6 RV	–	740401	"
"	"	"	1.25	−14.3 RV	–	"	"
"	"	"	1.65	3.0 CV	–	760610	"
"	"	"	1.65	−14.1 RV	–	740401	"
"	"	"	2	S	–	760610	"
"	"	"	2	S	–	751006	"
"	"	"	2.2	2.18 M	10 M	690001	
"	"	"	2.2	−13.9 RV	–	740401	IRC
"	"	"	2.3	1.6 CV	–	760610	"
"	"	"	3.4	−13.9 RV	–	740401	"
"	"	"	3.5	−0.3 MV	–	760610	"
"	"	"	4.9	−1.5 CV	–	"	"
"	"	"	5.0	−14.0 RV	–	740401	"
"	"	"	8.4	−2.7 CV	–	760610	"
"	"	"	10.2	−14.6 RV	–	740401	"
"	"	"	11.2	−3.3 CV	–	760610	"
"	"	"	12.5	−3.2 CV	–	"	"
BD+55 778	3 23	+56 16	1.25	5.43 C	V	701001	ED
"	"	"	1.65	4.36 C	V	"	"
"	"	"	2.2	4.05 C	V	"	"
"	"	"	3.4	3.79 C	V	"	"
CIT 5	3 23 12	+47 22	1.21	P	–	801111	661001
"	"	"	1.25	6.18 M	–	670402	"
"	"	"	1.25	11.5 F	–	761005	"
"	"	"	1.3	5.1 MV	20 S	741201	"
"	"	"	1.30	14.4 F	–	761005	"
"	"	"	1.6	3.4 MV	20 S	741201	"
"	"	"	1.60	30.3 F	–	761005	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	1.9 MV	–	661001	
"	"	"	2.2	54.8 F	–	761005	661001
"	"	"	2.2	2.13 M	–	670402	"
"	"	"	2.3	1.6 MV	20 S	741201	"
"	"	"	3.4	70.6 F	–	761005	"
"	"	"	3.5	−0.5 MV	20 S	741201	"
"	"	"	3.5	0.15 M	–	670402	"
"	"	"	3.5	71.0 F	–	761005	"
"	"	"	4.8	−1.5 MV	20 S	741201	"
"	"	"	4.8	55.3 F	–	761005	"
"	"	"	8.6	−2.7 MV	20 S	741201	"
"	"	"	8.6	18.6 F	–	761005	"
"	"	"	10.7	−3.3 MV	20 S	741201	"
"	"	"	10.7	12.4 F	–	761005	"
"	"	"	12.2	−3.4 MV	20 S	741201	"
"	"	"	12.2	9.12 F	–	761005	"
"	"	"	16	S	30 S	810806	"
"	"	"	18	−3.3 MV	20 S	741201	"
"	"	"	18.0	2.84 F	–	761005	"
"	"	"	20	−3.35 M	9 S	731104	"
"	"	"	20.0	1.58 F	–	761005	"
CCS 142	3 23 23	+47 22	1.00	6.18 M	–	810001	739907
"	"	"	1.25	4.63 M	–	"	"
"	"	"	1.65	2.82 M	–	"	"
"	"	"	2.25	1.21 M	–	"	"
"	"	"	3.12	0.06 M	–	"	"
"	"	"	3.7	−0.78 M	–	"	"
FIRSSE 41	3 23 24	+58 35 42	20	185 J	10 M	830201	
"	"	"	27	363 J	10 M	"	
"	"	"	40	508 J	10 M	"	
"	"	"	93	581 J	10 M	"	
CRL 490	3 23 38.8	+58 36 39	2.12	1000 XU	34 S	800603	
"	"	"	4	23.7 J	11 S	790510	
"	"	"	4.6	1.92 M	6 S	770502	
AFGL 490	3 23 38.9	+58 36 49	2.12	0.007 XU	15 S	820605	
CRL 490	3 23 41.4	+58 36 52	2.2	16 J	–	760604	
"	"	"	5.0	26 J	–	"	
"	"	"	10.6	83 J	–	"	
AFGL 490	3 23 43.0	+58 36 52	50	280 J	40 S	790508	
"	"	"	100	410 J	40 S	"	
"	"	"	160	385 J	40 S	"	
CRL 490	3 23 44.8	+58 36 48	2.1	S	–	760804	
AFGL 4276S	3 23 45	+74 16 54	19.8	−3.0 M	10 M	770706	
AFGL 490	3 23 59	+58 35 24	1.25	10.5 M	17 S	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.65	7.8 M	8.5 S	"	"
"	"	"	1.65	7.9 MV	17 S	"	"
CRL 490	"	"	1.65	7.8 C	18 S	761210	"
"	"	"	2	S	18 S	"	"
AFGL 490	"	"	2.0	S	7 S	790811	"
"	"	"	2.2	D	6 S	811204	"
"	"	"	2.2	P	10 S	800502	"
CRL 490	"	"	2.2	P	40 S	780007	"
AFGL 490	"	"	2.2	P	–	790906	"
"	"	"	2.25	5.2 M	8.5 S	800213	"
"	"	"	2.28	5.2 MV	17 S	"	"
CRL 490	"	"	2.3	5.1 C	18 S	761210	"
AFGL 490	"	"	3.5	3.1 MV	17 S	800213	"
CRL 490	"	"	3.5	3.0 M	18 S	761210	"
AFGL 490	"	"	3.58	2.9 M	8.5 S	800213	"
"	"	"	3.58	3.1 M	17 S	"	"
"	"	"	3.58	3.2 M	26 S	"	"
"	"	"	4.9	1.6 M	8.5 S	"	"
"	"	"	4.9	1.8 MV	17 S	"	"
CRL 490	"	"	4.9	1.7 C	18 S	761210	"
AFGL 490	"	"	4.9	1.0 M	26 S	800213	"
"	"	"	8.4	0.0 MV	17 S	"	"
CRL 490	"	"	8.4	0.1 C	18 S	761210	"
AFGL 490	"	"	8.6	0.1 M	8.5 S	800213	"
"	"	"	8.6	−0.1 M	26 S	"	"
"	"	"	10.7	−0.4 M	8.5 S	"	"
"	"	"	10.7	−0.4 M	26 S	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	11.2	−0.7 MV	17 S	800213	AFGL
CRL 490	"	"	11.2	−0.7 C	18 S	761210	"
AFGL 490	"	"	12.2	−1.3 M	8.5 S	800213	"
"	"	"	12.2	−1.4 M	26 S	"	"
"	"	"	12.5	−1.2 MV	17 S	"	"
CRL 490	"	"	12.5	−1.2 C	18 S	761210	"
AFGL 490	"	"	18	−3.0 M	8.5 S	800213	"
"	"	"	18	−2.8 M	26 S	"	"
"	"	"	19.8	−3.1 M	10 M	760913	
IRC+20061	3 24 00	+24 39 00	2.2	2.72 M	10 M	690001	
NGC 1332	3 24 03.6	−21 30 30	1.25	8.97 C	29 S	790103	759903
"	"	"	1.25	8.57 C	56 S	"	"
"	"	"	1.65	8.25 C	29 S	"	"
"	"	"	1.65	7.83 C	56 S	"	"
"	"	"	2.20	7.98 M	29 S	"	"
"	"	"	2.20	7.57 M	56 S	"	"
AFGL 4277S	3 24 13	+60 32 06	4.2	1.6 M	10 M	770706	
Y PER	3 24 18.0	+44 00 12	1.27	4.52 M	V	800712	779907
"	"	"	1.65	3.51 M	V	"	"
"	"	"	2.25	3.24 M	V	"	"
"	"	"	3.4	2.77 M	V	"	"
HD 21212	3 24 25.2	+62 19 12	1.6	6.41 C	V	730001	CSI 79
"	"	"	2.2	6.14 M	V	"	"
"	"	"	3.5	5.74 C	V	"	"
"	"	"	5.0	5.80 M	–	700302	"
"	"	"	10.2	4.85 M	–	"	"
NGC 1332 SN	3 24 30	−21 28	2.2	14 M	–	820909	ED
NGC 1333 VLA	3 24 35.7	+31 13 26	2.12	600 XU	34 S	800603	
IRC+40061	3 24 52	+44 12 42	2.2	2.49 M	10 M	690001	
IRC+30064	3 24 59	+33 18 12	2.2	2.26 M	10 M	"	
HD 21291	3 25 00.0	+59 46 04	1.16	3.18 C	–	631001	CSI 79
BS 1035	"	"	1.25	3.20 C	–	650002	"
"	"	"	1.25	3.23 C	–	660302	"
HD 21291	"	"	2.14	2.99 C	–	631001	"
"	"	"	2.2	3.01 M	11 S	770504	"
BS 1035	"	"	2.2	3.00 C	–	660302	"
"	"	"	2.2	2.96 C	–	650002	"
HD 21291	"	"	2.3	3.05 M	–	780704	"
BS 1035	"	"	3.4	2.85 C	–	660302	"
HD 21291	"	"	3.6	2.92 M	11 S	770504	"
"	"	"	3.6	2.91 M	–	780704	"
"	"	"	4.9	2.83 M	–	"	"
"	"	"	8.7	2.73 M	–	"	"
"	"	"	10	2.84 M	11 S	770504	"
"	"	"	10	2.88 M	–	780704	"
"	"	"	11.4	2.74 M	–	"	"
IRC+70043	3 25 05	+71 41 30	2.2	1.38 M	10 M	690001	
AFGL 491	3 25 11	+71 42 06	4.2	1.0 M	10 M	760913	
AFGL 4278S	3 25 12	−10 01 54	4.2	1.5 M	10 M	770706	
3C 88	3 25 18.3	+ 2 23 20	0.3	S	9.9 S	781212	769906
AFGL 4279S	3 25 32	+48 34 36	4.2	1.4 M	10 M	770706	
FIRSSE 42	3 25 34	+31 01 18	93	272 J	10 M	830201	
IRC+50097	3 25 38	+48 35 30	2.2	2.73 M	10 M	690001	
NGC 1333 #9	3 25 38.1	+31 07 03	1.6	10.00 M	36 S	760502	
"	"	"	2.2	8.75 M	36 S	"	
NGC 1337	3 25 39.7	− 8 33 36	1.6	10.12 M	81 S	821013	
"	"	"	1.6	9.89 M	111 S	"	
NGC 1333 #24	3 25 40.1	+30 59 08	1.25	12.10 M	36 S	760502	
"	"	"	1.6	10.54 M	36 S	"	
"	"	"	2.2	9.97 M	36 S	"	
NGC 1333 #21	3 25 40.1	+31 06 03	1.6	11.32 M	36 S	"	
"	"	"	2.2	10.86 M	36 S	"	
HD 21483	3 25 42.1	+30 12 11	1.25	6.30 C	–	770801	CSI 79
"	"	"	1.6	6.21 C	–	"	"
"	"	"	2.2	6.17 C	–	"	"
"	"	"	3.4	6.14 C	–	"	"
NGC 1333 #17	3 25 42.1	+31 06 43	2.2	10.80 M	36 S	760502	
LKHA 325	3 25 46	+30 33	1.65	9.32 M	–	791211	729902
"	"	"	2.2	8.55 M	11 S	741108	"
"	"	"	2.3	8.64 M	–	791211	"
"	"	"	3.5	7.49 M	–	"	"
"	"	"	3.6	7.2 M	11 S	741108	"
"	"	"	10	4.6 M	11 S	"	"
NGC 1333 #10	3 25 46.1	+31 08 03	1.6	10.26 M	36 S	760502	
"	"	"	2.2	9.74 M	36 S	"	
NGC 1333 #18	3 25 48.1	+31 06 33	2.2	10.76 M	36 S	"	
NGC 1333 #15	3 25 51.1	+31 06 03	1.25	11.92 M	36 S	"	
"	"	"	1.6	9.80 M	36 S	"	
"	"	"	2.2	8.30 M	36 S	"	
H-H12 SOUTH#1	3 25 51.1	+31 08 27	1.6	10.39 M	5 S	800411	
"	"	"	2.3	9.41 M	5 S	"	
"	"	"	3.5	8.43 M	5 S	"	
H-H12 SOUTH#2	3 25 51.3	+31 06 05	1.2	11.58 M	5 S	"	
"	"	"	1.6	9.78 M	5 S	"	
"	"	"	2.3	8.48 M	5 S	"	
"	"	"	3.5	7.23 M	5 S	"	
NGC 1333 #11	3 25 51.8	+31 08 03	2.2	9.59 M	36 S	760502	
H-H 12	3 25 51.8	+31 09 38	1.2	11.34 M	11 S	800411	
"	"	"	1.6	10.32 M	11 S	"	
"	"	"	2.3	9.70 M	11 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	8.87 M	11 s	"	
NGC 1333 #16	3 25 53.7	+31 05 26	2.2	9.81 M	36 s	760502	
"	"	"	3.5	7.66 M	36 s	"	
IRC+60120	3 25 54	+58 41 42	2.2	2.85 M	10 M	690001	
HD 21389	3 25 54.1	+58 42 26	1.16	3.22 C	–	631001	CSI 79
BS 1040	"	"	1.25	3.22 M	–	751004	"
"	"	"	1.25	3.22 C	–	660302	"
"	"	"	1.25	3.25 C	–	650002	"
"	"	"	1.65	2.83 M	–	751004	"
HD 21389	"	"	2.14	2.90 C	–	631001	"
"	"	"	2.2	2.85 M	11 s	770504	"
BS 1040	"	"	2.2	2.90 C	–	650002	"
"	"	"	2.2	2.88 M	–	751004	"
"	"	"	2.2	2.88 C	–	660302	"
HD 21389	"	"	2.3	2.96 M	–	780704	"
BS 1040	"	"	3.4	2.78 C	–	660302	"
"	"	"	3.4	2.80 C	–	650002	"
"	"	"	3.5	2.78 M	–	751004	"
HD 21389	"	"	3.6	2.77 M	11 s	770504	"
"	"	"	3.6	2.78 M	–	780704	"
"	"	"	4.9	2.64 M	–	"	"
"	"	"	8.7	2.51 M	–	"	"
"	"	"	10	2.57 M	11 s	770504	"
"	"	"	10	2.58 M	–	780704	"
"	"	"	11.4	2.54 M	–	"	"
AFGL 4280S	3 25 55	+58 44 30	4.2	1.7 M	10 M	770706	
H-H 12	3 25 55.6	+31 10 10	1.6	11.4 MU	35 s	740706	
"	"	"	2.2	9.9 M	35 s	"	
"	"	"	3.5	7.7 M	35 s	"	
"	"	"	5.0	6.4 M	35 s	"	
"	"	"	8.4	4.7 M	35 s	"	
"	3 25 56.0	+31 10 05	1.2	13.06 MU	5 s	800411	
"	"	"	1.6	11.52 M	5 s	"	
"	"	"	2.3	9.15 M	5 s	"	
"	"	"	3.5	7.13 M	5 s	"	
NGC 1333 #12	3 25 56.1	+31 09 48	2.2	9.44 M	36 s	760502	
NGC 1333 #13	3 25 58.1	+31 05 33	1.6	10.74 M	36 s	"	
"	"	"	2.2	9.08 M	36 s	"	
H-H 7-11	3 25 58.2	+31 05 46	1.6	10.97 M	5 s	800411	
"	"	"	2.3	8.81 M	5 s	"	
"	"	"	3.5	6.12 M	5 s	"	
NGC 1333	3 25 58.2	+31 05 47	1.6	S	12 s	810216	
NGC 1333H-H11	3 25 58.5	+31 05 34	2.12	600 XU	34 s	800603	
NGC 1333 #8	3 25 58.8	+31 12 03	1.6	10.34 M	36 s	760502	
"	"	"	2.2	8.85 M	36 s	"	
H-H 11	3 25 59.0	+31 05 35	1.03	40 AU	5.0 s	800203	749904
H-H 7-11	3 26 00.0	+31 06 27	1.6	11.18 M	5 s	800411	
"	"	"	2.3	9.55 M	5 s	"	
"	"	"	3.5	8.65 M	5 s	"	
NGC 1333 #14	3 26 00.1	+31 06 18	1.6	11.29 M	36 s	760502	
NGC 1333 IR14	"	"	2.12	700 XU	34 s	800603	
NGC 1333 #14	"	"	2.2	9.85 M	36 s	760502	
NGC 1333 IRS	3 26 00.5	+31 06 21	1.65	10.8 C	35 s	740706	
"	"	"	2.2	9.4 M	35 s	"	
"	"	"	3.5	8.4 C	35 s	"	
NGC 1333 NH3	3 26 01.0	+31 04 45	2.12	700 XU	34 s	800603	
NGC 1333 #23	3 26 02.1	+31 00 23	2.2	11.11 M	36 s	760502	
H-H 7	3 26 02.5	+31 05 13	1.03	150 A	6.9 s	800203	749904
NGC 1333 #7	3 26 04.1	+31 12 33	1.6	10.83 M	36 s	760502	
"	"	"	2.2	9.55 M	36 s	"	
NGC 1333 #3	3 26 04.8	+31 11 33	1.25	9.02 M	36 s	"	
"	"	"	1.6	7.74 M	36 s	"	
"	"	"	2.2	6.96 M	36 s	"	
"	"	"	3.5	5.19 M	36 s	"	
FIRSSE 43	3 26 10	+31 12 18	20	124 J	10 M	830201	
"	"	"	27	101 J	10 M	"	
"	"	"	93	774 J	10 M	"	
HD 21447	3 26 10.4	+55 16 50	1.25	5.22 C	11 s	791201	CSI 79
"	"	"	1.6	5.17 C	11 s	"	"
"	"	"	2.2	5.22 C	11 s	"	"
"	"	"	3.4	5.21 C	11 s	"	"
LKHA 270	3 26 11.9	+31 12 28	1.65	8.76 M	–	791211	729902
"	"	"	2.2	7.6 M	11 s	741108	"
"	"	"	2.3	8.00 M	–	791211	"
"	"	"	3.5	6.97 M	–	"	"
"	"	"	3.6	6.7 M	11 s	741108	"
"	"	"	10	4.5 M	11 s	"	"
NGC 1333 #2	3 26 12.1	+31 12 13	1.25	9.71 M	36 s	760502	
"	"	"	1.6	8.69 M	36 s	"	
"	"	"	2.2	7.93 M	36 s	"	
"	"	"	3.5	6.63 M	36 s	"	
NGC 1333 #1	3 26 14.1	+31 14 33	1.25	8.90 M	36 s	"	
"	"	"	1.6	8.57 M	36 s	"	
"	"	"	2.2	8.44 M	36 s	"	
NGC 1333 #5	3 26 15.1	+31 08 03	1.6	10.91 M	36 s	"	
"	"	"	2.2	9.75 M	36 s	"	
NGC 1333 #20	3 26 16.1	+31 05 03	1.6	10.44 M	36 s	"	
"	"	"	2.2	9.56 M	36 s	"	
LKHA 271	3 26 16.2	+31 05 19	1.65	10.54 M	–	791211	729902
"	"	"	2.2	9.0 M	11 s	741108	"
"	"	"	2.3	9.58 M	–	791211	"
"	"	"	3.5	8.65 M	–	"	"
"	"	"	3.6	7.4 MU	11 s	741108	"
NGC 1344	3 26 17.8	−31 14 27	1.25	9.47 C	29 s	790103	759903
"	"	"	1.25	8.93 C	56 s	"	"
"	"	"	1.65	8.84 C	29 s	"	"
"	"	"	1.65	8.28 C	56 s	"	"
"	"	"	2.20	8.63 M	29 s	"	"
"	"	"	2.20	8.02 M	56 s	"	"
NGC 1333 #4	3 26 20.1	+31 16 12	1.25	11.30 M	36 s	760502	
"	"	"	1.6	10.32 M	36 s	"	
"	"	"	2.2	9.43 M	36 s	"	
NGC 1333 #25	3 26 21.4	+30 57 33	1.25	11.96 M	36 s	"	
"	"	"	1.6	10.66 M	36 s	"	
"	"	"	2.2	10.01 M	36 s	"	
NGC 1333 #6	3 26 22.1	+31 16 33	1.6	10.37 M	36 s	"	
"	"	"	2.2	10.88 M	36 s	"	
IRC+60121	3 26 23	+55 12 24	2.2	2.38 M	10 M	690001	
NGC 1333 #22	3 26 24.1	+30 58 28	1.6	11.44 M	36 s	760502	
"	"	"	2.2	11.21 M	36 s	"	
R PER	3 26 51.7	+35 30 02	1.04	5.69 MV	–	720002	779907
"	"	"	1.05	5.75 CV	–	"	"
NGC 1351A	3 26 52	−35 21 00	1.65	11.00 M	56 s	810416	789908
AFGL 492	3 26 55	+47 48 24	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+50098	3 27 01	+47 49 54	2.2	1.13 M	10 M	690001	
BS 1052	3 27 02.2	+47 49 27	1.25	2.07 C	–	660302	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.29	2.26 M	–	820623	"
"	"	"	1.76	1.52 M	–	"	"
"	"	"	2.17	1.01 M	–	"	"
"	"	"	2.2	1.22 C	–	660302	"
IRC+40062	3 27 13	+39 29 00	2.2	1.94 M	10 M	690001	
NIS #1	3 27 31	+22 28 43	2.2	2.26 M	–	680903	
AFGL 4033	3 27 50	−19 24 18	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
LKHA 326	3 27 52	+30 23	1.65	9.16 M	–	791211	729902
"	"	"	2.3	8.42 M	–	"	"
"	"	"	3.5	7.74 M	–	"	"
AFGL 494	3 28 04	− 2 05 48	4.2	0.9 M	10 M	760913	
IRC+70044	3 28 05	+70 40 12	2.2	2.77 M	10 M	690001	
BS 1066	3 28 06.4	+12 45 59	1.25	2.37 C	–	660302	CSI 79
"	"	"	2.2	1.71 C	–	"	"
IRC+10045	3 28 07	+12 46 00	2.2	1.66 M	10 M	690001	
IRC+30065	3 28 07	+28 32 24	2.2	2.20 M	10 M	"	
IRC 00046	3 28 08	− 2 06 30	2.2	1.76 M	10 M	"	
EIC 52	3 28 09.5	− 2 06 27	2.7	43 F	–	780604	
MARK 612	3 28 09.9	− 3 18 35	1.25	12.41 M	10 s	820413	789901
"	"	"	1.65	11.57 M	10 s	"	"
"	"	"	2.20	11.55 M	10 s	"	"
AFGL 4281S	3 28 24	−14 25 54	4.2	1.7 M	10 M	770706	
BD+37 782	3 28 48.6	+37 39 42	1.25	8.64 C	–	770801	CSI 79
"	"	"	1.6	8.46 C	–	"	"
"	"	"	2.2	8.35 C	–	"	"
"	"	"	3.4	8.14 C	–	"	"
BS 1069	3 28 57.7	+45 53 20	1.25	4.45 C	–	660302	CSI 79
"	"	"	2.2	4.44 C	–	"	"
AFGL 496	3 29 02	+19 54 48	4.2	1.0 M	10 M	760913	
AFGL 4282S	3 29 05	+60 40 30	11.0	−0.9 M	10 M	770706	
NGC 1350	3 29 10	−33 47 54	1.25	9.92 C	22 s	820813	789908
"	"	"	1.25	9.63 C	33 s	"	"
"	"	"	1.25	9.12 C	56 s	"	"
"	"	"	1.65	9.24 C	22 s	"	"
"	"	"	1.65	8.91 C	33 s	"	"
"	"	"	1.65	8.47 M	56 s	810416	"
"	"	"	1.65	8.44 C	56 s	820813	"
"	"	"	1.65	8.19 M	84 s	810416	"
"	"	"	2.2	8.98 M	22 s	820813	"
"	"	"	2.2	8.65 M	33 s	"	"
"	"	"	2.2	8.16 M	56 s	"	"
IRC+40063	3 29 28	+43 35 00	2.2	2.53 M	10 M	690001	
IC 1954	3 30 06.0	−52 04 24	1.6	9.69 M	56 s	821013	
"	"	"	1.6	9.60 M	70 s	"	
RZ FOR	3 30 18.5	−25 49 34	1.2	3.02 MV	–	790004	CSI 79
"	"	"	1.6	2.12 MV	–	"	"
"	"	"	2.2	1.83 MV	–	"	"
"	"	"	3.4	1.61 MV	–	"	"
IRC-30029	3 30 20	−25 49 12	2.2	1.87 M	10 M	690001	
AFGL 4283S	3 30 21	−25 49 00	4.2	1.8 M	10 M	770706	
HD 21943	3 30 23.7	+37 50 44	1.25	7.27 C	–	770801	CSI 79
"	"	"	1.6	7.26 C	–	"	"
"	"	"	2.2	7.28 C	–	"	"
"	"	"	3.4	7.31 C	–	"	"
LKHA 327	3 30 29	+31 00	1.65	8.50 M	–	791211	729902
"	"	"	2.2	7.9 M	11 s	741108	"
"	"	"	2.3	7.63 M	–	791211	"
"	"	"	3.5	6.47 M	–	"	"
"	"	"	3.6	6.2 M	11 s	741108	"
"	"	"	10	4.3 M	11 s	"	"
IRC-10048	3 30 34	− 9 37 36	2.2	1.62 M	10 M	690001	
HD 22049	3 30 34.3	− 9 37 34	1.02	−0.48 A	–	671102	CSI 79
EPS ERI	"	"	1.03	−0.44 A	–	740508	"
"	"	"	1.04	−0.44 A	–	"	"
"	"	"	1.04	2.471 MV	–	720002	"
"	"	"	1.05	2.492 CV	–	"	"
"	"	"	1.05	−0.46 A	–	740508	"
HD 22049	"	"	1.05	−0.49 A	–	671102	"
BS 1084	"	"	1.2	2.20 M	–	740405	"
YALE 742	"	"	1.25	2.27 C	–	650102	"
GLIESE 144	"	"	1.25	2.20 C	–	750607	"
EPS ERI	"	"	1.25	2.24 C	–	680501	"
BS 1084	"	"	1.25	2.24 C	–	660302	"
"	"	"	1.6	1.75 M	–	740405	"
GLIESE 144	"	"	1.65	1.75 C	–	750607	"
YALE 742	"	"	2.2	1.73 C	–	650102	"
EPS ERI	"	"	2.2	1.70 C	–	680501	"
BS 1084	"	"	2.2	1.65 M	–	740405	"
"	"	"	2.2	1.70 C	–	660302	"
GLIESE 144	"	"	2.20	1.65 M	–	750607	"
YALE 742	"	"	3.4	1.53 C	–	650102	"
GLIESE 144	"	"	3.4	1.60 C	–	750607	"
BS 1084	"	"	3.4	1.61 M	–	740405	"
"	"	"	3.4	1.50 C	–	660302	"
"	3 30 34.4	− 9 37 35	1.25	2.26 M	13 s	810720	
"	"	"	1.65	1.79 M	13 s	"	
"	"	"	2.2	1.69 M	13 s	"	
"	"	"	3.7	1.59 M	13 s	"	
"	"	"	4.8	1.67 M	13 s	"	
AFGL 497	3 30 35	− 9 38 54	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
BD+36 724	3 30 42.9	+36 50 15	1.25	8.31 C	–	770801	CSI 79
"	"	"	1.6	8.17 C	–	"	"
"	"	"	2.2	8.09 C	–	"	"
"	"	"	3.4	8.11 C	–	"	"
IRC+10046	3 30 50	+14 30 42	2.2	2.05 M	10 M	690001	
LKHA 328	3 30 53	+31 04	1.65	10.17 M	–	791211	729902
"	"	"	2.3	9.73 M	–	"	"
"	"	"	3.5	9.29 M	–	"	"
NGC 1358	3 31 10.5	− 5 15 30	1.25	11.13 C	18 s	820813	759903
"	"	"	1.25	10.83 C	30 s	"	"
"	"	"	1.65	10.41 C	18 s	"	"
"	"	"	1.65	10.09 C	30 s	"	"
"	"	"	2.2	10.12 M	18 s	"	"
"	"	"	2.2	9.81 M	30 s	"	"
AFGL 4284S	3 31 12	−15 28 30	4.2	1.7 M	10 M	770706	
AFGL 4034	3 31 30	−12 57 48	4.2	1.6 M	10 M	760913	
NGC 1365	3 31 41	−36 18 24	1.2	10.59 M	12 s	730003	789908
"	"	"	1.2	9.09 MV	37 s	"	"
"	"	"	1.25	10.59 M	12 s	811210	"
"	"	"	1.25	9.10 C	25 s	760412	"
"	"	"	1.6	9.59 M	12 s	730003	"
"	"	"	1.6	8.19 C	25 s	760412	"
"	"	"	1.6	8.22 MV	37 s	730003	"
"	"	"	1.65	9.59 M	12 s	811210	"
"	"	"	1.65	8.01 M	50 s	810416	"
"	"	"	1.65	7.94 M	56 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	7.68 M	84 s	"	"
"	"	"	1.65	7.51 M	110 s	"	"
"	"	"	1.65	7.47 M	111 s	"	"
"	"	"	1.65	7.19 M	165 s	"	"
"	"	"	2.2	8.88 M	12 s	811210	"
"	"	"	2.2	8.88 M	12 s	730003	"
"	"	"	2.2	7.75 M	25 s	760412	"
"	"	"	2.2	7.76 MV	37 s	730003	"
"	"	"	3.4	6.28 C	25 s	760412	"
"	"	"	3.5	7.46 M	12 s	730003	"
"	"	"	3.5	7.46 M	12 s	811210	"
"	"	"	3.5	6.49 MV	37 s	730003	"
"	"	"	7.8	−17.2 RE	13 s	820901	"
"	"	"	8.6	−17.4 RE	13 s	"	"
"	"	"	9.6	−17.7 RE	13 s	"	"
"	"	"	10	−17.6 RE	13 s	"	"
"	"	"	10.4	−17.6 RE	13 s	"	"
"	"	"	11.4	−17.7 RE	13 s	"	"
"	"	"	12.4	−17.6 RE	13 s	"	"
"	"	"	20	−17.9 RE	13 s	"	"
IRC+60122	3 31 43	+63 05 30	2.2	2.15 M	10 M	690001	
RT ERI	3 31 53.9	−16 19 46	20	−2.3 M	14 s	760901	CSI 79
AFGL 500	3 31 54	−16 20 12	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−2.5 M	10 M	"	
IRC−20043	3 31 55	−16 19 42	2.2	0.11 M	10 M	690001	
AFGL 4285S	3 31 56	+63 01 42	4.2	1.3 M	10 M	770706	
0332+078	3 32	+ 7 48	2.2	.0001 JU	8 s	790910	
IRC+20062	3 32 26	+18 44 12	2.2	2.85 M	10 M	690001	
IRC+50099	3 32 39	+52 46 06	2.2	2.89 M	10 M	"	
NGC 1371	3 32 52.7	−25 05 54	1.25	10.68 C	22 s	820813	759903
"	"	"	1.25	10.20 C	33 s	"	"
"	"	"	1.25	9.64 C	56 s	"	"
"	"	"	1.65	9.95 C	22 s	"	"
"	"	"	1.65	9.47 C	33 s	"	"
"	"	"	1.65	8.90 C	56 s	"	"
"	"	"	2.2	9.73 M	22 s	"	"
"	"	"	2.2	9.23 M	33 s	"	"
"	"	"	2.2	8.71 M	56 s	"	"
PSI PER	3 32 55.4	+48 01 40	1.08	S	17 s	821208	CSI 79
"	"	"	1.6	4.08 C	V	730001	"
"	"	"	1.65	4.05 M	–	730105	"
"	"	"	2.2	3.94 M	V	730001	"
"	"	"	2.2	3.95 M	–	730105	"
"	"	"	2.3	4.08 M	11 s	740807	"
"	"	"	3.4	3.7 M	–	701105	"
"	"	"	3.5	3.64 C	V	730001	"
"	"	"	3.5	3.68 M	–	730105	"
"	"	"	3.6	3.76 M	11 s	740807	"
"	"	"	4.9	3.45 M	11 s	"	"
"	"	"	5	3.6 MU	–	701105	"
"	"	"	5.0	3.67 M	–	700302	"
"	"	"	8.7	2.96 M	11 s	740807	"
"	"	"	10	2.84 M	11 s	"	"
"	"	"	10.2	2.58 M	–	700302	"
"	"	"	11.4	2.27 M	11 s	740807	"
"	"	"	22.0	2.47 M	–	700302	"
AFGL 4035	3 33 16	−18 52 18	4.2	1.6 M	10 M	760913	
NGC 1379	3 34 08	−35 36 18	1.25	10.10 C	29 s	790103	789908
"	"	"	1.25	10.08 C	30 s	820821	"
"	"	"	1.25	9.51 C	56 s	790103	"
"	"	"	1.65	9.46 C	29 s	"	"
"	"	"	1.65	9.44 C	30 s	820821	"
"	"	"	1.65	8.88 C	56 s	790103	"
"	"	"	2.2	9.20 M	30 s	820821	"
"	"	"	2.20	9.26 M	29 s	790103	"
"	"	"	2.20	8.69 M	56 s	"	"
IRC 00047	3 34 17	+ 0 14 54	2.2	2.89 M	10 M	690001	
10 TAU	3 34 19.0	+ 0 14 38	1.25	3.29 C	–	680501	CSI 79
BS 1101	"	"	1.25	3.28 C	–	660302	"
10 TAU	"	"	1.65	3.01 C	–	680501	"
"	"	"	2.2	2.92 C	–	"	"
BS 1101	"	"	2.2	2.94 C	–	660302	"
10 TAU	"	"	3.5	2.91 C	–	680501	"
AFGL 4286S	3 34 30	−19 11 30	4.2	1.8 M	10 M	770706	
NGC 1380	3 34 32	−35 08 24	1.25	9.03 C	29 s	790103	789908
"	"	"	1.25	9.04 C	30 s	820821	"
"	"	"	1.25	8.46 C	56 s	790103	"
"	"	"	1.65	8.38 C	29 s	"	"
"	"	"	1.65	8.37 C	30 s	820821	"
"	"	"	1.65	7.84 C	56 s	790103	"
"	"	"	2.2	8.09 M	30 s	820821	"
"	"	"	2.20	8.17 M	29 s	790103	"
"	"	"	2.20	7.58 M	56 s	"	"
AFGL 502S	3 34 37	− 6 51 12	19.8	−4.2 M	10 M	770706	
IRC+70045	3 34 42	+65 03 42	2.2	2.86 M	10 M	690001	
NGC 1386	3 34 52	−36 09 48	1.20	10.99 C	11 s	820617	789908
"	"	"	1.25	−27.3 L	5.3 s	800207	"
"	"	"	1.25	−27.2 L	8.1 s	"	"
"	"	"	1.64	10.20 C	11 s	820617	"
"	"	"	1.65	−27.2 L	5.3 s	800207	"
"	"	"	1.65	−27.1 L	8.1 s	"	"
"	"	"	2.19	9.86 M	11 s	820617	"
"	"	"	2.20	−27.3 L	5.3 s	800207	"
"	"	"	2.20	−27.2 L	8.1 s	"	"
"	"	"	3.5	−27.3 L	5.3 s	"	"
"	"	"	3.5	−27.3 L	8.1 s	"	"
"	"	"	10	−26.6 L	5.0 s	"	"
NGC 1387	3 35 02	−35 40 12	1.25	9.18 C	29 s	790103	789908
"	"	"	1.25	9.25 C	30 s	820821	"
"	"	"	1.25	8.81 C	56 s	790103	"
"	"	"	1.65	8.51 C	29 s	"	"
"	"	"	1.65	8.51 C	30 s	820821	"
"	"	"	1.65	8.16 C	56 s	790103	"
"	"	"	2.2	8.22 M	30 s	820821	"
"	"	"	2.20	8.25 M	29 s	790103	"
"	"	"	2.20	7.89 M	56 s	"	"
BS 1106	3 35 17.9	−40 26 15	1.25	2.77 C	–	660302	CSI 79
"	"	"	2.2	2.05 C	–	"	"
NGC 1385	3 35 20.0	−24 39 50	1.6	9.65 M	42 s	821013	
"	"	"	1.6	9.44 M	56 s	"	
AFGL 4287S	3 35 36	−16 39 42	4.2	1.4 M	10 M	770706	
YALE 757	3 35 46	−11 35	1.25	9.530 C	–	760907	639902
"	"	"	1.65	8.985 C	–	"	"
"	"	"	2.2	8.790 M	–	"	"
AFGL 503	3 36 06	−33 00 48	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
HD 22686	3 36 18.7	+ 2 36 07	1.2	7.195 C	–	820707	
"	"	"	1.6	7.235 C	–	"	
"	"	"	2.2	7.185 M	–	"	
"	"	"	3.5	7.195 C	–	"	
NGC 1395	3 36 19.2	−23 11 25	1.25	9.14 C	29 s	790103	759903
"	"	"	1.25	8.59 C	56 s	"	"
"	"	"	1.65	8.46 C	29 s	"	"
"	"	"	1.65	7.92 C	56 s	"	"
"	"	"	2.20	8.23 M	29 s	"	"
"	"	"	2.20	7.70 M	56 s	"	"
AFGL 4288S	3 36 26	+24 49 36	4.2	1.4 M	10 M	770706	
NGC 1399	3 36 34	−35 36 42	1.25	9.99 C	12 s	821010	789908
"	"	"	1.25	8.67 C	29 s	790103	"
"	"	"	1.25	8.69 C	30 s	820821	"
"	"	"	1.25	8.10 C	56 s	790103	"
"	"	"	1.65	9.28 C	12 s	821010	"
"	"	"	1.65	8.00 C	29 s	790103	"
"	"	"	1.65	7.98 C	30 s	820821	"
"	"	"	1.65	7.45 C	56 s	790103	"
"	"	"	2.2	9.05 M	12 s	821010	"
"	"	"	2.2	7.71 M	30 s	820821	"
"	"	"	2.20	7.78 M	29 s	790103	"
"	"	"	2.20	7.20 M	56 s	"	"
NGC 1398	3 36 45.0	−26 29 55	1.25	9.51 C	22 s	820813	759903
"	"	"	1.25	9.03 C	33 s	"	"
"	"	"	1.25	8.58 C	56 s	"	"
"	"	"	1.65	8.75 C	22 s	"	"
"	"	"	1.65	8.29 C	33 s	"	"
"	"	"	1.65	7.86 C	56 s	"	"
"	"	"	2.2	8.55 M	22 s	"	"
"	"	"	2.2	8.05 M	33 s	"	"
"	"	"	2.2	7.61 M	56 s	"	"
NGC 1404	3 36 57	−35 45 18	1.25	9.89 C	12 s	821010	789908
"	"	"	1.25	8.70 C	29 s	790103	"
"	"	"	1.25	8.22 C	56 s	"	"
"	"	"	1.65	9.23 C	12 s	821010	"
"	"	"	1.65	8.02 C	29 s	790103	"
"	"	"	1.65	7.55 C	56 s	"	"
"	"	"	2.2	9.00 M	12 s	821010	"
"	"	"	2.20	7.83 M	29 s	790103	"
"	"	"	2.20	7.32 M	56 s	"	"
0337−21	3 37	−21	1.2	.0003 JE	7.8 s	820607	ED
"	"	"	1.6	.0004 JE	7.8 s	"	"
"	"	"	2.2	.0005 JE	7.8 s	"	"
IRC+60123	3 37 03	+61 40 12	2.2	2.08 M	10 M	690001	
AFGL 504S	3 37 11	+61 36 24	4.2	1.5 M	10 M	770706	
NGC 1400	3 37 15.4	−18 50 56	1.25	9.52 C	29 s	790103	759903
"	"	"	1.25	9.12 C	56 s	"	"
"	"	"	1.65	8.84 C	29 s	"	"
"	"	"	1.65	8.42 C	56 s	"	"
"	"	"	2.20	8.63 M	29 s	"	"
"	"	"	2.20	8.19 M	56 s	"	"
NGC 1406	3 37 22.6	−31 28 59	1.65	9.36 M	56 s	810416	759903
AFGL 505	3 37 23	+62 29 24	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
IRC+40064	3 37 26	+38 52 36	2.2	2.85 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	8.6	1.6 MU	–	"	"
"	"	"	10.7	−0.1 MU	–	"	"
U CAM	3 37 28.8	+62 29 18	1.00	2.91 M	–	810001	779907
"	"	"	1.25	2.13 M	–	"	"
"	"	"	1.25	313 F	–	761005	"
"	"	"	1.27	2.36 MV	V	800712	"
"	"	"	1.27	2.60 M	–	761005	"
"	"	"	1.62	1.08 M	V	800712	"
"	"	"	1.62	1.24 M	–	761005	"
"	"	"	1.65	353 F	–	"	"
"	"	"	1.65	1.08 M	–	810001	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	235 F	–	761005	"
"	"	"	2.25	0.40 MV	V	800712	"
"	"	"	2.25	0.37 M	–	810001	"
"	"	"	2.25	0.39 M	–	761005	"
"	"	"	2.3	173 F	–	"	"
"	"	"	2.3	0.7 M	–	721103	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.52 M	–	810001	"
"	"	"	3.4	−0.07 M	V	800712	"
"	"	"	3.5	74.1 F	–	761005	"
"	"	"	3.5	−0.1 M	–	721103	"
"	"	"	3.7	−0.13 M	–	810001	"
"	"	"	4.8	0.1 M	–	721103	"
"	"	"	4.8	20.8 F	–	761005	"
"	"	"	8.6	5.01 F	–	"	"
"	"	"	8.6	−0.8 M	–	721103	"
"	"	"	10.8	2.46 F	–	761005	"
"	"	"	10.8	−1.0 M	–	721103	"
"	"	"	12.2	−0.7 M	–	"	"
"	"	"	12.2	1.26 F	–	761005	"
IRC+60124	3 37 31	+62 29 54	2	S	–	751006	IRC
"	"	"	2.2	0.38 M	10 M	690001	
IP PER	3 37 38.4	+32 22 17	1.65	8.23 M	–	740502	779907
"	"	"	2.2	7.47 M	–	"	"
"	"	"	3.4	6.61 M	–	"	"
AFGL 506	3 37 44	+63 03 00	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+60125	3 37 45	+63 03 36	2.2	0.23 M	10 M	690001	
CCS 155	3 37 47.2	+51 20 36	1.00	3.68 M	–	810001	CSI 79
"	"	"	1.25	2.79 M	–	"	"
"	"	"	1.65	1.75 M	–	"	"
"	"	"	2.25	0.99 M	–	"	"
"	"	"	3.12	1.17 M	–	"	"
"	"	"	3.7	0.42 M	–	"	"
BS 1105	3 37 47.6	+63 03 24	0.98	S	–	801109	CSI 79
"	"	"	1.25	1.31 C	V	701001	"
"	"	"	1.65	0.41 C	V	"	"
"	"	"	2.2	0.17 C	V	"	"
"	"	"	3.4	−0.01 C	V	"	"
"	3 37 47.7	+63 03 25	1.08	S	–	791020	
IRC+50100	3 37 48	+51 20 54	2.2	1.01 M	10 M	690001	
HD 22879	3 37 49.1	− 3 22 28	1.25	5.60 C	–	790603	CSI 79
"	"	"	1.65	5.26 C	–	"	"
"	"	"	2.2	5.23 M	–	"	"
EIC 53	3 37 49.3	+ 4 57 54	2.7	11 F	–	780604	
NGC 1407	3 37 56.2	−18 44 22	1.25	9.16 C	29 s	790103	759903
"	"	"	1.25	8.57 C	56 s	"	"
"	"	"	1.65	8.52 C	29 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	7.89 C	56 s	"	"
"	"	"	2.20	8.25 M	29 s	"	"
"	"	"	2.20	7.65 M	56 s	"	"
AFGL 507	3 37 57	+51 18 18	4.2	0.3 M	10 M	760913	
M1-4	3 37 59.1	+52 07 26	10	4.1 MU	11 s	741009	749905
AFGL 4289S	3 38 00	+89 29 54	4.2	1.7 M	10 M	770706	
AFGL 4290S	3 38 15	+59 49 42	4.2	1.3 M	10 M	"	
IRC+60126	3 38 29	+59 49 00	2.2	1.64 M	10 M	690001	
BS 1112	3 38 34.3	+59 48 36	1.25	2.74 C	V	701001	CSI 79
"	"	"	1.25	2.74 M	-	751004	"
"	"	"	1.65	1.89 C	V	701001	"
"	"	"	1.65	1.89 M	-	751004	"
"	"	"	2.2	1.68 C	V	701001	"
"	"	"	2.2	1.68 M	-	751004	"
"	"	"	3.4	1.47 C	V	701001	"
"	"	"	3.5	1.47 M	-	751004	"
III ZW 55	3 38 38.3	−10 17 30	0.3	S	-	781101	789906
III ZW 55 N	"	"	2.2	0.014 J	-	781209	"
III ZW 55	"	"	3.5	11.0 MU	8.4 s	760402	"
III ZW 55 N	"	"	3.6	.0083 J	-	781209	"
NGC 1415	3 38 46.0	−22 43 25	1.25	10.55 C	22 s	820813	759903
"	"	"	1.25	10.20 C	33 s	"	"
"	"	"	1.25	9.81 C	56 s	"	"
"	"	"	1.65	9.76 C	22 s	"	"
"	"	"	1.65	9.40 C	33 s	"	"
"	"	"	1.65	9.04 C	56 s	"	"
"	"	"	2.2	9.43 M	22 s	"	"
"	"	"	2.2	9.09 M	33 s	"	"
"	"	"	2.2	8.73 M	56 s	"	"
IRC+40065	3 38 49	+37 18 06	2.2	2.93 M	10 M	690001	
AFGL 511	3 38 54	−10 54 24	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
IRC-10049	3 38 56	−10 55 00	2.2	2.13 M	10 M	690001	
IRC+40066	3 39 08	+36 21 00	2.2	1.86 M	10 M	"	
AFGL 4291S	3 39 10	+36 20 36	4.2	1.0 M	10 M	770706	
DEL PER	3 39 21.2	+47 37 45	1.02	0.665 A	-	790102	CSI 79
"	"	"	1.04	0.685 A	-	"	"
"	"	"	1.06	0.712 A	-	"	"
"	"	"	1.08	0.741 A	-	"	"
"	"	"	1.25	3.25 C	-	650002	"
BS 1122	"	"	1.25	3.24 M	-	751004	"
"	"	"	1.25	3.24 C	-	660302	"
"	"	"	1.65	3.14 M	-	751004	"
DEL PER	"	"	2.2	3.36 C	-	650002	"
BS 1122	"	"	2.2	3.34 M	-	751004	"
"	"	"	2.2	3.34 C	-	660302	"
NGC 1421	3 40 08.8	−13 38 56	1.6	9.69 M	49 s	821013	
"	"	"	1.6	9.34 M	73 s	"	
NGC 1425	3 40 09.4	−30 03 11	1.65	8.92 M	84 s	810416	759903
"	"	"	1.65	8.76 M	110 s	"	"
HD 23060	3 40 13.0	+33 57 30	1.25	7.29 C	-	770801	CSI 79
"	"	"	1.6	7.26 C	-	"	"
"	"	"	2.2	7.26 C	-	"	"
"	"	"	3.4	7.25 C	-	"	"
G 1	3 40 16	+32 08 04	2.2	8.72 M	-	741015	ED
"	"	"	3.5	8.08 C	-	"	"
NGC 1433	3 40 27	−47 22 48	1.25	9.98 C	18 s	760412	789907
"	"	"	1.25	10.18 C	22 s	820813	"
"	"	"	1.25	9.77 C	33 s	"	"
"	"	"	1.25	9.37 C	56 s	"	"
"	"	"	1.6	9.35 C	18 s	760412	"
"	"	"	1.65	9.42 C	22 s	820813	"
"	"	"	1.65	9.04 C	33 s	"	"
"	"	"	1.65	8.64 C	56 s	"	"
"	"	"	2.2	9.09 M	18 s	760412	"
"	"	"	2.2	9.18 M	22 s	820813	"
"	"	"	2.2	8.76 M	33 s	"	"
"	"	"	2.2	8.41 M	56 s	"	"
IRC+10047	3 40 31	+12 38 12	2.2	1.00 M	10 M	690001	
IRC+50101	3 40 31	+48 22 12	2.2	2.35 M	10 M	"	
AFGL 512	3 40 31.9	+12 38 11	2.28	1.12 M	17 s	790401	
"	"	"	3.5	0.79 M	17 s	"	
"	"	"	4.9	0.97 M	17 s	"	
"	"	"	8.4	0.74 M	17 s	"	
"	"	"	11.2	0.53 M	17 s	"	
"	"	"	12.5	0.48 M	17 s	"	
LKHA 86	3 40 36.4	+31 58 51	2.2	10.00 M	-	741015	
G 2	3 40 43	+32 03 40	2.2	9.63 M	-	"	ED
AFGL 512	3 40 44	+12 37 24	4.2	0.7 M	10 M	760913	
BD+33 706	3 40 46.0	+34 01 30	1.25	9.61 C	-	770801	CSI 79
"	"	"	1.6	9.56 C	-	"	"
"	"	"	2.2	9.44 C	-	"	"
"	"	"	3.4	8.78 C	-	"	"
AFGL 513	3 40 47	− 9 57 24	4.2	1.1 M	10 M	760913	
G 3	3 40 50	+32 00 22	2.2	9.12 M	-	741015	ED
LKHA 87	3 40 50.0	+32 08 01	2.2	10.50 MU	-	"	
LKHA 88	3 40 50.5	+32 02 01	2.2	10.50 MU	-	"	
LKHA 89	3 40 50.6	+32 04 54	2.2	10.00 M	-	"	
BS 1136	3 40 50.9	− 9 55 51	1.2	1.99 M	-	740405	CSI 79
"	"	"	1.25	1.96 C	-	660302	"
"	"	"	1.6	1.53 M	-	740405	"
"	"	"	2.2	1.40 C	-	660302	"
"	"	"	2.2	1.45 M	-	740405	"
"	"	"	3.4	1.41 M	-	"	"
IC 348 IR	3 40 51.4	+31 52 29	1.65	10.62 C	-	741015	
"	"	"	2.2	8.68 M	-	"	
"	"	"	3.5	7.68 C	-	"	
"	"	"	10	4.68 C	-	"	
IRC-10050	3 40 52	− 9 55 24	2.2	1.40 M	10 M	690001	
0341-256	3 41	−25 36	1.2	15.87 C	-	820618	ED
"	"	"	1.6	14.99 C	-	"	"
"	"	"	2.2	14.14 M	-	"	"
G 4	3 41 00	+31 57 52	2.2	8.55 M	-	741015	ED
"	"	"	3.5	8.35 C	-	"	"
G 5	3 41 01	+31 57 40	2.2	8.65 M	-	"	ED
"	"	"	3.5	8.57 C	-	"	"
AFGL 514	3 41 08	+80 10 36	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC-30030	3 41 09	−31 10 36	2.2	1.44 M	10 M	690001	
OMI PER	3 41 10.5	+32 07 53	1.08	S	17 s	821208	779907
"	"	"	2.2	3.76 M	-	741015	"
HD 23180	"	"	2.3	3.80 M	-	780704	"
OMI PER	"	"	3.5	3.89 C	-	741015	"
HD 23180	"	"	3.6	3.82 M	-	780704	"
"	"	"	4.9	3.77 M	-	"	"
G 6	3 41 11	+32 00 04	2.2	9.72 M	-	741015	ED
G 7	3 41 13	+31 58 10	2.2	9.58 M	-	"	ED
"	"	"	3.5	8.71 C	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4292S	h m s 3 41 14	° ′ ″ −32 54 42	19.8	−3.9 M	10 M	770706	
G 9	3 41 16	+32 00 46	2.2	8.56 M	-	741015	ED
"	"	"	3.5	8.70 C	-	"	"
G 8	3 41 16	+32 01 34	2.2	9.63 M	-	"	ED
LKHA 92	3 41 17.8	+31 55 06	1.65	9.14 C	-	"	
"	"	"	2.2	8.20 M	-	"	
"	"	"	3.5	7.63 C	-	"	
AFGL 515	3 41 18	−31 10 24	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
FIRSSE 44	3 41 21	+31 57 54	20	46 J	10 M	830201	
"	"	"	27	66 J	10 M	"	
"	"	"	40	93 J	10 M	"	
"	"	"	93	1722 JL	10 M	"	
LKHA 93	3 41 21.3	+32 01 16	2.2	9.55 M	-	741015	
G 10	3 41 22	+32 00 28	1.65	9.83 C	-	"	ED
"	"	"	2.2	9.22 M	-	"	"
G 11	3 41 23	+31 56 58	2.2	7.84 M	-	"	ED
"	"	"	3.5	8.01 C	-	"	"
BD+31 643	3 41 25.7	+32 00 21	1.65	6.69 C	-	"	CSI 79
"	"	"	2.2	6.47 M	-	"	"
BD+31 643AB	"	"	2.3	6.51 M	-	780704	"
BD+31 643	"	"	3.5	6.44 C	-	741015	"
BD+31 643AB	"	"	3.6	6.48 M	-	780704	"
"	"	"	4.9	6.41 M	-	"	"
G 12	3 41 27	+32 00 40	1.65	7.55 C	-	741015	ED
"	"	"	2.2	7.20 M	-	"	"
"	"	"	3.5	6.94 C	-	"	"
G 13	3 41 29	+31 57 22	2.2	8.23 M	-	"	ED
"	"	"	3.5	7.94 C	-	"	"
LKHA 95	3 41 29.5	+31 58 39	2.2	9.90 M	-	"	
IRC+50102	3 41 31	+48 51 00	2.2	2.90 M	10 M	690001	
IRC+40067	3 41 36	+44 37 06	2.2	2.38 M	10 M	"	
LKHA 97	3 41 36.4	+31 54 39	2.2	9.50 M	-	741015	
"	"	"	3.5	8.30 C	-	"	
AC PER	3 41 36.9	+44 37 25	1.00	4.68 M	-	810001	CSI 79
"	"	"	1.25	3.86 M	-	"	"
"	"	"	1.65	2.89 M	-	"	"
"	"	"	2.25	2.17 M	-	"	"
"	"	"	3.12	2.19 M	-	"	"
"	"	"	3.7	1.64 M	-	"	"
G 14	3 41 40	+32 06 10	2.2	10.50 M	-	741015	ED
IRC+60127	3 41 40	+63 11 12	2.2	2.50 M	10 M	690001	
G 15	3 41 41	+32 07 28	2.2	10.50 M	-	741015	ED
G 16	3 41 42	+32 09 52	2.2	7.65 M	-	"	ED
"	"	"	3.5	7.57 C	-	"	"
IRC+80009	3 41 42	+80 10 00	2.2	−0.56 M	10 M	690001	
AFGL 516	3 41 47	−43 03 06	11.0	−3.2 M	10 M	760913	
"	"	"	19.8	−5.2 M	10 M	"	
BS 1135	3 41 47.2	+42 25 19	1.25	2.92 C	-	660302	CSI 79
"	"	"	2.2	2.60 C	-	"	"
LKHA 98	3 41 47.7	+31 59 53	2.2	9.60 M	-	741015	
IRC+40068	3 41 49	+42 24 36	2.2	2.61 M	10 M	690001	
BS 1140	3 41 49.4	+24 08 00	1.25	5.45 C	-	660302	CSI 79
"	"	"	2.2	5.60 C	-	"	"
"	"	"	3.4	5.52 C	-	"	"
FIRSSE 45	3 41 52	+23 58 24	20	27 J	10 M	830201	
"	"	"	93	66 J	10 M	"	
BS 1142	3 41 54.0	+23 57 26	1.25	3.88 C	-	660302	CSI 79
"	"	"	2.2	3.94 C	-	"	"
17 TAU	"	"	2.3	3.88 M	11 s	740807	"
BS 1142	"	"	3.4	4.01 C	-	660302	"
17 TAU	"	"	3.6	3.90 M	11 s	740807	"
"	"	"	4.9	3.99 M	11 s	"	"
"	"	"	8.7	3.48 M	11 s	"	"
"	"	"	10	3.70 M	11 s	"	"
"	"	"	11.4	3.46 M	11 s	"	"
BD+36 746	3 41 56.3	+37 14 00	1.25	8.74 C	-	770801	CSI 79
"	"	"	1.6	8.56 C	-	"	"
"	"	"	2.2	8.51 C	-	"	"
"	"	"	3.4	8.41 C	-	"	"
IC 342 WEST	3 41 56.5	+67 56 27	8.7	−26.4 L	4.2 s	800302	
"	"	"	9.5	−26.6 L	4.2 s	"	
"	"	"	10	−26.4 L	4.2 s	"	
"	"	"	11.2	−26.3 L	4.2 s	"	
"	"	"	12.5	−26.2 L	4.2 s	"	
"	"	"	20	−25.8 L	4.2 s	"	
IC 342	3 41 57.2	+67 56 27	1.25	−27.3 L	3.8 s	"	
"	"	"	1.25	−26.8 L	16 s	"	
"	"	"	1.65	−27.1 L	3.8 s	"	
"	"	"	1.65	−26.7 L	16 s	"	
"	"	"	2.2	−27.2 L	3.8 s	"	
"	"	"	2.2	−27.0 L	5 s	"	
"	"	"	2.2	−26.8 L	10 s	"	
"	"	"	2.2	−26.7 L	15 s	"	
"	"	"	2.2	−26.7 L	16 s	"	
"	"	"	2.2	−26.5 L	32 s	"	
"	"	"	2.2	−26.4 L	48 s	"	
"	"	"	3.5	−27.4 L	3.8 s	"	
"	"	"	8.7	−26.5 L	4.2 s	"	
"	"	"	9.5	−26.7 L	4.2 s	"	
"	"	"	10	−25.8 L	18 s	"	
"	"	"	11.2	−26.4 L	4.2 s	"	
"	"	"	12.5	−26.3 L	4.2 s	"	
"	"	"	20	−26.0 L	4.2 s	"	
"	"	"	20	−25.2 L	18 s	"	
"	"	"	50	75 J	60 s	"	
"	"	"	100	140 J	60 s	"	
"	"	"	200	300 J	60 s	"	
"	3 41 58.6	+67 56 26	1000	−0.9 J	55 s	780210	769909
G 18	3 41 59	+31 51 10	2.2	9.41 M	-	741015	ED
G 17	3 41 59	+32 01 04	2.2	9.50 M	-	"	ED
BS 1144	3 42 10.3	+24 41 01	1.25	5.77 C	-	660302	CSI 79
"	"	"	2.2	5.83 C	-	"	"
"	"	"	3.4	5.83 C	-	"	"
FIRSSE 46	3 42 11	+23 36 12	93	39 J	10 M	830201	
BS 1145	3 42 13.5	+24 18 42	1.25	4.45 C	-	660302	CSI 79
"	"	"	2.2	4.51 C	-	"	"
"	"	"	3.4	4.57 C	-	"	"
IRC+10048	3 42 17	+ 9 47 00	2.2	2.59 M	10 M	690001	
IRC+50103	3 42 19	+53 44 54	2.2	1.96 M	10 M	"	
AFGL 517	3 42 26	+53 45 30	4.2	1.2 M	10 M	760913	
LKHA 329	3 42 27.9	+32 16 36	1.65	8.98 C	-	741015	
"	"	"	2.2	8.59 M	-	"	
IRC 00048	3 42 28	− 0 27 24	2.2	2.22 M	10 M	690001	
LKHA 329	3 42 28.0	+32 16 39	1.65	9.55 M	-	791211	729902
"	"	"	2.3	8.92 M	-	"	"
"	"	"	3.5	8.33 M	-	"	"
"	"	"	10	4.2 MU	11 s	741108	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
LF 24	3 42 30.3	+32 17 04	2.2	7.13 M	–	741015	CSI 79
"	"	"	3.5	7.07 C	–	"	"
IRC+10049	3 42 34	+12 12 24	2.2	2.20 M	10 M	690001	
LKHA 330	3 42 39.4	+32 14 54	1.65	7.96 M	–	791211	729902
"	"	"	2.2	7.2 M	11 S	741108	"
"	"	"	2.3	7.05 M	–	791211	"
"	"	"	3.5	6.00 M	–	"	"
"	"	"	3.6	5.9 M	11 S	741108	"
"	"	"	10	4.0 M	11 S	"	"
"	3 42 39.5	+32 14 53	1.65	8.53 C	–	741015	
"	"	"	2.2	7.12 M	–	"	
"	"	"	3.5	5.32 C	–	"	
FIRSSE 47	3 42 41	+24 11 30	20	18 J	10 M	830201	
"	"	"	93	134 J	10 M	"	
FIRSSE 48	3 42 48	+31 22 06	93	639 J	10 M	"	
20 TAU	3 42 50.7	+24 12 46	1.08	S	17 S	821208	CSI 79
BS 1149	"	"	1.25	3.93 C	–	660302	"
"	"	"	2.2	4.00 C	–	"	"
"	"	"	3.4	3.97 C	–	"	"
NGC 1448	3 42 53.2	−44 48 04	1.6	8.58 M	84 S	821013	
"	"	"	1.6	8.39 M	110 S	"	
BS 1151	3 42 55.3	+24 23 58	1.25	5.80 C	–	660302	CSI 79
"	"	"	2.2	5.82 C	–	"	"
"	"	"	3.4	5.83 C	–	"	"
FIRSSE 49	3 43 08	+23 39 36	20	25 J	10 M	830201	
"	"	"	27	40 J	10 M	"	
"	"	"	93	425 J	10 M	"	
AFGL 4293S	3 43 11	−16 21 12	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+50104	3 43 20	+52 54 42	2.2	2.92 M	10 M	690001	
BS 1156	3 43 21.1	+23 47 38	1.25	4.16 C	–	660302	CSI 79
"	"	"	2.2	4.06 C	–	"	"
23 TAU	"	"	2.3	4.17 M	11 S	740807	"
BS 1156	"	"	3.4	3.97 C	–	660302	"
23 TAU	"	"	3.6	4.10 M	11 S	740807	"
"	"	"	4.9	4.06 M	11 S	"	"
"	"	"	10	3.01 MU	11 S	"	"
IRC+50105	3 43 22	+52 31 06	2.2	2.18 M	10 M	690001	
HD 23489	3 43 28.4	+24 06 02	1.25	7.14 C	–	790118	CSI 79
"	"	"	1.65	7.11 C	–	"	"
"	"	"	2.2	7.07 C	–	"	"
"	"	"	3.5	7.00 C	–	"	"
EIC 54	3 43 29.0	+ 6 38 55	2.7	12 F	–	780604	
HD 23512	3 43 36.2	+23 28 11	1.25	7.32 C	–	790118	CSI 79
"	"	"	1.65	7.19 C	–	"	"
"	"	"	2.2	7.16 C	–	"	"
"	"	"	3.5	7.09 C	–	"	"
FIRSSE 50	3 43 40	+24 17 42	93	36 J	10 M	830201	
AFGL 519	3 43 45	−12 16 06	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
BS 1162	3 43 46.4	−12 15 25	1.25	1.34 C	–	660302	CSI 79
"	"	"	2.2	0.28 C	–	"	"
AFGL 519	3 43 46.5	−12 15 26	2.28	0.37 M	17 S	790401	
"	"	"	3.5	0.13 M	17 S	"	
"	"	"	4.9	0.27 M	17 S	"	
"	"	"	8.4	0.16 M	17 S	"	
"	"	"	11.2	0.07 M	17 S	"	
"	"	"	12.5	0.08 M	17 S	"	
IRC−10051	3 43 47	−12 15 06	2.2	0.35 M	10 M	690001	
IRC+60128	3 43 59	+59 25 54	1.04	5.49 M	–	740806	IRC
"	"	"	1.05	5.53 C	–	"	"
"	"	"	2.2	2.69 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	3.5 M	–	"	"
"	"	"	8.6	1.6 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
BD+32 666	3 44 17.4	+33 10 15	1.25	8.94 C	–	770801	CSI 79
"	"	"	1.6	8.81 C	–	"	"
"	"	"	2.2	8.81 C	–	"	"
"	"	"	3.4	8.61 C	–	"	"
IC 351	3 44 20	+34 53 35	1.00	41 G	10 S	800409	709904
"	"	"	10	4.5 MU	11 S	741009	"
"	"	"	10.5	1300 G	10 S	800409	"
ESO 358-G63	3 44 24	−35 05 48	1.65	9.59 M	84 S	810416	789908
"	"	"	1.65	9.42 M	110 S	"	"
ETA TAU	3 44 30.3	+23 57 07	1.06	S	–	820905	CSI 79
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.25	2.93 C	–	650002	"
BS 1165	"	"	1.25	2.95 C	–	660302	"
ETA TAU	"	"	2.2	2.96 C	–	650002	"
BS 1165	"	"	2.2	2.96 C	–	660302	"
ETA TAU	"	"	2.3	2.92 M	11 S	740807	"
BS 1165	"	"	3.4	2.90 C	–	660302	"
ETA TAU	"	"	3.6	2.89 M	11 S	740807	"
"	"	"	4.9	2.76 M	11 S	"	"
"	"	"	8.7	2.55 M	11 S	"	"
"	"	"	10	2.52 M	11 S	"	"
"	"	"	11.4	2.43 M	11 S	"	"
"	"	"	19.5	1.34 MU	11 S	"	"
AFGL 4294S	3 44 34	+59 26 12	2.25	2.6 M	26 S	800213	770706
"	"	"	3.58	2.1 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.4 M	26 S	800213	770706
"	"	"	8.6	1.6 M	26 S	"	"
"	"	"	10.7	0.5 MU	26 S	"	"
IRC+20063	3 44 35	+23 57 06	2.2	2.96 M	10 M	690001	
AFGL 4036	3 44 35	− 3 55 54	4.2	1.8 M	10 M	760913	
IRC+70046	3 44 52	+65 22 24	2.2	−0.71 M	10 M	690001	
"	"	"	5.0	0.28 M	–	700302	IRC
"	"	"	10.2	−0.55 M	–	"	"
AFGL 520	3 44 55	+65 22 24	4.2	−1.0 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
BS 1155	3 44 55.1	+65 22 25	1.25	0.51 C	–	660302	CSI 79
"	"	"	1.25	0.51 C	–	670801	"
"	"	"	2.2	−0.66 C	–	"	"
"	"	"	2.2	−0.66 C	–	660302	"
"	"	"	10	−0.67 C	–	670801	"
IRC+30066	3 44 56	+33 37 06	2.2	2.43 M	10 M	690001	
AFGL 521	3 44 56.8	+50 41 32	2.28	1.86 M	17 S	790401	
"	"	"	3.5	1.48 M	17 S	"	
"	"	"	4.9	1.43 M	17 S	"	
"	"	"	8.4	0.85 M	17 S	"	
"	"	"	11.2	−0.11 M	17 S	"	
"	"	"	12.5	0.02 M	17 S	"	
IRC+50106	3 44 58	+50 42 06	2.2	1.68 M	10 M	690001	
AFGL 521	3 44 59	+50 41 30	4.2	1.2 M	10 M	760913	
FIRSSE 51	3 45 02	+65 22 36	20	45 J	10 M	830201	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	93	36 J	10 M	"	
IRC+20064	3 45 08	+24 50 24	2.2	2.02 M	10 M	690001	
AFGL 4295S	3 45 11	+24 50 24	4.2	1.9 M	10 M	770706	
IRC+30067	3 45 11	+27 31 00	2.2	2.47 M	10 M	690001	
IRC+50107	3 45 14	+53 01 30	2.2	2.42 M	10 M	"	
BD+31 653	3 45 18.3	+32 09 20	1.25	9.23 C	–	770801	CSI 79
"	"	"	1.6	9.15 C	–	"	"
"	"	"	2.2	9.06 C	–	"	"
"	"	"	3.4	9.03 C	–	"	"
BS 1172	3 45 22.9	+23 16 07	1.25	5.58 C	–	660302	CSI 79
"	"	"	2.2	5.67 C	–	"	"
"	"	"	3.4	5.82 C	–	"	"
HD 23793	3 45 31.4	+10 59 27	2.2	5.39 M	–	780402	CSI 79
LKHA 272	3 45 43.2	+36 47 10	1.65	9.46 M	–	791211	729902
"	"	"	2.2	9.3 M	11 S	741108	"
"	"	"	2.3	8.62 M	–	791211	"
"	"	"	3.5	7.71 M	–	"	"
"	"	"	3.6	7.7 M	11 S	741108	"
"	"	"	10	5.1 M	11 S	"	"
ESO 302-G09	3 45 44	−38 43 48	1.65	13.08 M	42 S	810416	789909
IRC+50108	3 45 51	+50 55 36	2.2	2.33 M	10 M	690001	
AFGL 522	3 45 52	+50 54 12	2.28	2.72 M	17 S	790401	
"	"	"	3.5	1.99 M	17 S	"	
"	"	"	4.9	1.72 M	17 S	"	
"	"	"	8.4	1.30 M	17 S	"	
"	"	"	11.2	0.82 M	17 S	"	
"	"	"	12.5	0.61 M	17 S	"	
"	3 45 56	+50 55 30	4.2	1.3 M	10 M	760913	
LKHA 273	3 45 56.9	+38 47 31	1.65	11.05 M	–	791211	729902
"	"	"	2.2	8.7 MU	11 S	741108	"
"	"	"	2.3	10.46 M	–	791211	"
"	"	"	3.5	9.85 M	–	"	"
"	"	"	10	4.2 MU	11 S	741108	"
HD 23802	3 45 58.3	+32 06 43	1.25	7.04 C	–	770801	CSI 79
"	"	"	1.6	6.98 C	–	"	"
"	"	"	2.2	6.95 C	–	"	"
"	"	"	3.4	6.88 C	–	"	"
0346-163	3 46	−16 18	1.2	14.23 C	–	820618	ED
"	"	"	1.6	13.30 C	–	"	"
"	"	"	2.2	12.42 M	–	"	"
ISS #278	3 46 00	−49 00	2.2	2.5 M	–	680802	
AFGL 523	3 46 03	+63 30 24	4.2	1.0 M	10 M	760913	
AFGL 524	3 46 10	+67 29 12	2.25	2.3 M	26 S	800213	AFGL
"	"	"	3.58	1.9 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	2.1 M	26 S	800213	AFGL
"	"	"	8.6	0.8 M	26 S	"	"
"	"	"	10.7	0.5 MU	26 S	"	"
BS 1178	3 46 10.9	+23 54 06	1.25	3.74 C	–	660302	CSI 79
"	"	"	2.2	3.80 C	–	"	"
27 TAU	"	"	2.3	3.71 M	11 S	740807	"
BS 1178	"	"	3.4	3.67 C	–	660302	"
27 TAU	"	"	3.6	3.75 M	11 S	740807	"
"	"	"	4.9	3.67 M	11 S	"	"
"	"	"	8.7	4.16 M	11 S	"	"
"	"	"	10	4.11 M	11 S	"	"
BS 1180	3 46 12.3	+23 59 07	1.25	5.11 C	–	660302	CSI 79
28 TAU	"	"	1.6	5.14 C	V	730001	"
"	"	"	2.2	5.18 M	V	"	"
BS 1180	"	"	2.2	5.06 C	–	660302	"
"	"	"	3.4	4.95 C	–	"	"
28 TAU	"	"	3.5	5.08 C	V	730001	"
IRC+70047	3 46 13	+67 28 24	1.04	4.69 M	–	740806	IRC
"	"	"	1.05	4.74 C	–	"	"
"	"	"	2.2	2.30 M	10 M	690001	
"	"	"	2.3	2.3 M	–	740705	IRC
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	8.6	0.8 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
IRC+60129	3 46 15	+63 33 42	2.2	1.27 M	10 M	690001	
AFGL 525	3 46 16	− 7 09 54	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC−10052	3 46 17	− 7 09 30	2.2	0.88 M	10 M	690001	
XY PER	3 46 17.4	+38 49 50	1.6	6.81 C	V	730001	779907
"	"	"	1.65	6.81 M	–	740502	"
"	"	"	2.2	6.07 M	V	730001	"
"	"	"	2.2	6.3 M	11 S	730005	"
"	"	"	2.2	5.98 M	–	740502	"
"	"	"	3.4	4.93 M	–	"	"
"	"	"	3.5	5.04 C	V	730001	"
"	"	"	3.5	5.2 M	11 S	730005	"
"	"	"	3.65	4.9 M	11 S	"	"
"	"	"	4.9	4.35 M	11 S	"	"
"	"	"	8.4	2.0 M	11 S	"	"
"	"	"	8.6	2.4 M	11 S	"	"
"	"	"	10.8	2.1 M	11 S	"	"
"	"	"	11.0	2.0 M	11 S	"	"
"	"	"	11.3	1.6 M	11 S	"	"
"	"	"	12.8	1.8 M	11 S	"	"
"	"	"	18	−0.4 MU	11 S	"	"
EIC 55	3 46 20.6	− 7 10 00	2.7	129 F	–	780604	
BR ERI	3 46 20.7	− 7 09 59	0.98	S	–	820516	CSI 79
AFGL 525	3 46 20.8	− 7 10 00	2.28	0.08 M	17 S	790401	
"	"	"	3.5	0.57 M	17 S	"	
"	"	"	4.9	0.64 M	17 S	"	
"	"	"	8.4	0.42 M	17 S	"	
"	"	"	11.2	0.10 M	17 S	"	
"	"	"	12.5	−0.02 M	17 S	"	
HD 23848	3 46 22.5	+32 56 22	1.25	5.04 C	–	770801	CSI 79
"	"	"	1.6	4.99 C	–	"	"
"	"	"	2.2	4.97 C	–	"	"
"	"	"	3.4	4.94 C	–	"	"
IRC−20044	3 46 24	−21 03 24	2.2	1.82 M	10 M	690001	
AFGL 4037	3 46 26	−20 58 18	4.2	1.3 M	10 M	760913	
AFGL 4296S	3 46 33	+65 07 48	4.2	1.2 M	10 M	770706	
IRC+50109	3 46 37	+48 34 42	2.2	2.99 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	8.6	0.7 MU	–	"	"
"	"	"	10.7	−0.2 MU	–	"	"
G95-59	3 46 45	+43 17 36	1.65	10.66 M	–	741004	
"	"	"	2.2	10.42 M	–	"	
IRC+40069	3 47 01	+42 26 06	2.2	1.38 M	10 M	690001	
AFGL 4297S	3 47 09	+42 26 12	4.2	0.8 M	10 M	770706	
RX RET	3 47 16.2	−66 50 47	1.2	5.76 MV	–	790004	CSI 79
"	"	"	1.6	5.13 MV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	4.88 MV	–	"	"
"	"	"	3.4	4.59 MV	–	"	"
AFGL 4038	3 47 25	−18 53 30	19.8	−3.5 M	10 M	760913	
BS 1195	3 47 34.9	−36 21 01	1.25	2.65 C	–	660302	CSI 79
"	"	"	1.25	2.672 M	–	810419	"
"	"	"	1.65	2.233 M	–	"	"
"	"	"	2.2	2.119 M	–	"	"
"	"	"	2.2	2.07 C	–	660302	"
"	"	"	3.6	2.025 M	–	810419	"
"	"	"	4.8	2.165 M	–	"	"
"	3 47 34.9	−36 21 02	1.25	2.67 M	13 S	810720	
"	"	"	1.65	2.23 M	13 S	"	
"	"	"	2.2	2.11 M	13 S	"	
"	"	"	3.7	2.01 M	13 S	"	
"	"	"	4.8	2.13 M	13 S	"	
ESO 482-46	3 47 36.5	−27 08 44	1.6	11.80 M	36 S	821013	
"	"	"	1.6	11.45 M	54 S	"	
"	"	"	1.6	11.29 M	59 S	"	
"	"	"	1.6	11.12 M	70 S	"	
HD 24039	3 47 49.7	+32 01 11	1.25	8.37 C	–	770801	CSI 79
"	"	"	1.6	8.23 C	–	"	"
"	"	"	2.2	8.16 C	–	"	"
"	"	"	3.4	8.15 C	–	"	"
IRC+60130	3 47 51	+63 50 00	2.2	2.28 M	10 M	690001	
0347-383	3 47 53.7	−38 19 30	2.2	14.5 MU	V	810311	809908
BS 1208	3 47 59.4	−74 23 32	1.2	0.17 M	–	740405	CSI 79
"	"	"	1.6	−0.65 M	–	"	"
GAM HYI	"	"	2.2	−0.96 M	–	730002	"
BS 1208	"	"	2.2	−0.87 M	–	740405	"
"	"	"	3.4	−1.05 M	–	"	"
GAM HYI	"	"	3.6	−1.07 M	–	730002	"
"	"	"	4.8	−0.81 M	–	"	"
"	"	"	10.2	−1.09 M	–	"	"
0348+049	3 48	+ 4 54	2.2	.0001 J	8 S	790910	
IRC-30031	3 48 19	−32 25 12	2.2	2.94 M	10 M	690001	
U ERI	3 48 19.2	−25 06 45	1.04	6.10 MV	–	720002	CSI 79
"	"	"	1.05	6.16 CV	–	"	"
NIS #2	3 48 21	+15 36 29	2.2	3.8 M	–	680903	
AFGL 526	3 48 21	−32 25 54	4.2	1.6 M	10 M	760913	
AFGL 4298S	3 48 23	+63 52 30	4.2	1.8 M	10 M	770706	
CCS 164	3 48 25.5	−43 41 02	1.2	5.65 MV	–	790004	CSI 79
"	"	"	1.6	4.89 MV	–	"	"
"	"	"	2.2	4.67 MV	–	"	"
"	"	"	3.4	4.52 MV	–	"	"
IRC 00049	3 48 44	− 0 24 30	1.04	4.51 M	–	740806	IRC
"	"	"	1.05	4.53 M	–	"	"
"	"	"	2.2	2.46 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
EIC 56	3 48 54.6	− 1 31 12	2.7	130 F	–	780604	
IRC+40070	3 48 55	+39 43 42	1.04	7.71 M	–	740806	IRC
"	"	"	1.05	7.61 C	–	"	"
"	"	"	2	S	–	760610	"
"	"	"	2.2	2.45 M	10 M	690001	
"	"	"	2.3	2.8 CV	–	760610	IRC
"	"	"	2.3	2.8 M	–	740705	"
"	"	"	3.5	0.9 MV	–	760610	"
"	"	"	3.5	1.0 M	–	740705	"
"	"	"	4.8	0.1 M	–	"	"
"	"	"	4.9	0.0 CV	–	760610	"
"	"	"	8.4	−0.9 CV	–	"	"
"	"	"	8.6	−0.9 M	–	740705	"
"	"	"	10.7	−1.4 M	–	"	"
"	"	"	11.2	−1.4 CV	–	760610	"
"	"	"	12.2	−1.3 M	–	740705	"
"	"	"	12.5	−1.4 CV	–	760610	"
"	"	"	18	−2.4 MU	–	740705	"
IRC 00050	3 48 55	− 1 31 30	2.2	0.68 M	10 M	690001	
AFGL 4299S	3 48 56	− 1 31 30	11.0	−1.7 M	10 M	770706	
PKS 0349-27	3 49	−27	1.20	15.36 C	5 S	820915	ED
"	"	"	1.20	14.55 C	10 S	"	"
"	"	"	1.64	14.60 C	5 S	"	"
"	"	"	1.64	13.82 C	10 S	"	"
"	"	"	2.2	14.14 M	5 S	"	"
"	"	"	2.2	13.30 M	10 S	"	"
UX HYI	3 49 00.6	−70 01 43	1.2	3.98 MV	–	790004	CSI 79
"	"	"	1.6	3.05 MV	–	"	"
"	"	"	2.2	2.66 MV	–	"	"
"	"	"	3.4	2.29 MV	–	"	"
AFGL 527	3 49 05	+39 43 30	1.25	5.1 M	8.5 S	800213	AFGL
"	"	"	1.25	6.4 M	26 S	"	"
"	"	"	1.65	3.6 M	8.5 S	"	"
"	"	"	1.65	4.5 MV	26 S	"	"
"	"	"	2.25	2.0 M	8.5 S	"	"
"	"	"	2.25	2.6 MV	26 S	"	"
"	"	"	2.28	2.7 MV	17 S	"	"
"	"	"	3.5	0.8 MV	17 S	"	"
"	"	"	3.58	0.3 M	8.5 S	"	"
"	"	"	3.58	0.7 MV	26 S	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	−0.4 M	8.5 S	800213	AFGL
"	"	"	4.9	0.0 MV	17 S	"	"
"	"	"	4.9	−0.1 MV	26 S	"	"
"	"	"	8.4	−0.9 MV	17 S	"	"
"	"	"	8.6	−1.3 M	8.5 S	"	"
"	"	"	8.6	−1.1 MV	26 S	"	"
"	"	"	10.7	−1.5 M	8.5 S	"	"
"	"	"	10.7	−1.4 MV	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−1.2 MV	17 S	800213	AFGL
"	"	"	12.2	−1.6 M	8.5 S	"	"
"	"	"	12.2	−1.6 MV	26 S	"	"
"	"	"	12.5	−1.2 MV	17 S	"	"
"	"	"	18	−1.6 M	8.5 S	"	"
"	"	"	18	−1.7 MU	26 S	"	"
IRC+40071	3 49 05	+44 55 36	2.2	1.40 M	10 M	690001	
3C 95	3 49 09.5	−14 38 07	1.65	0.10 Q	V	790509	809908
"	"	"	2.2	0.28 Q	V	"	"
"	"	"	3.5	0.73 Q	V	"	"
"	"	"	10	1.55 Q	V	"	"
"	"	"	1000	0.9 JU	55 S	821106	"
AFGL 528	3 49 16	+44 55 30	4.2	1.0 M	10 M	760913	
IRC+60131	3 49 19	+63 14 36	2.2	2.83 M	10 M	690001	
IRC-10053	3 49 31	−12 06 30	2.2	2.99 M	10 M	"	
AFGL 4300S	3 49 56	−40 17 06	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−2.6 M	10 M	"	
3C 94	3 50 04.0	− 7 19 56	1.65	0.10 Q	V	790509	809908
"	"	"	2.2	0.13 Q	V	"	"
ESO 054-21	3 50 07.0	−71 47 06	1.6	10.70 M	84 S	821013	
"	"	"	1.6	10.51 M	110 S	"	
IRC+20065	3 50 08	+20 03 42	2.2	1.71 M	10 M	690001	
AFGL 4301S	3 50 12	+60 47 12	4.2	1.3 M	10 M	770706	
IRC+70048	3 50 19	+69 24 42	2.2	2.48 M	10 M	690001	
IK TAU	3 50 39	+11 15 01	1.04	2.64 MV	–	730906	GCVS
"	"	"	3.98	S	–	821103	"
"	"	"	20	−5.55 M	9 S	731104	"
NML TAU	3 50 40	+11 15	1	S	–	670101	650701
"	"	"	1	S	–	790313	"
"	"	"	1	S	–	730701	"
"	"	"	1.0	S	–	660304	"
"	"	"	1.03	1500 FE	–	650702	"
"	"	"	1.04	2.79 MV	–	670101	"
"	"	"	1.08	2600 FE	–	650702	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.2	S	–	780104	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	P	–	670302	"
"	"	"	1.25	0.90 C	–	720001	"
"	"	"	1.3	1.0 MV	20 S	741201	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.5	S	–	670201	"
"	"	"	1.6	−0.1 MV	20 S	741201	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	P	–	670302	"
"	"	"	1.65	−0.38 C	–	720001	"
"	"	"	1.65	0.1 CV	–	760610	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.0	S	–	720001	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	1 M	10 M	650701	
"	"	"	2.2	P	–	670302	650701
"	"	"	2.2	−1.0 MV	–	720104	"
"	"	"	2.2	P	–	"	"
"	"	"	2.2	−1.05 M	–	720001	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−1.1 MV	–	680903	"
"	"	"	2.3	−0.9 MV	20 S	741201	"
"	"	"	2.3	−0.7 CV	–	760610	"
"	"	"	2.8	S	–	691101	"
"	"	"	3.5	−2.0 MV	20 S	741201	"
"	"	"	3.5	−1.9 MV	–	760610	"
"	"	"	3.5	−2.02 C	–	720001	"
"	"	"	4.8	−2.6 MV	20 S	741201	"
"	"	"	4.8	−2.54 C	–	720001	"
"	"	"	4.9	−2.6 CV	–	760610	"
"	"	"	8.3	−3.9 M	–	770608	"
"	"	"	8.4	−4.0 CV	–	760610	"
"	"	"	8.6	−4.2 MV	20 S	741201	"
"	"	"	10.1	−4.55 C	–	720001	"
"	"	"	10.2	−5.1 M	–	770608	"
"	"	"	10.7	−5.0 MV	20 S	741201	"
"	"	"	11.1	−5.0 M	–	770608	"
"	"	"	11.2	−4.8 CV	–	760610	"
"	"	"	12.2	−5.1 MV	20 S	741201	"
"	"	"	12.5	−4.8 CV	–	760610	"
"	"	"	16	S	30 S	791015	"
"	"	"	18	−5.5 MV	20 S	741201	"
"	"	"	19.5	−5.55 C	–	720001	"
"	"	"	20	12.8 F	30 S	791015	"
IRC+40072	3 50 44	+36 23 30	2.2	2.34 M	10 M	690001	
"	"	"	2.3	2.3 M	–	740705	IRC
"	"	"	3.5	1.7 M	–	"	"
"	"	"	4.8	1.8 M	–	"	"
"	"	"	8.6	−0.2 MU	–	"	"
"	"	"	10	0.8 M	–	"	"
"	"	"	10.7	−0.5 M	–	"	"
IRC+10050	3 50 46	+11 15 42	1.04	−13.0 R	–	740401	IRC
"	"	"	1.05	−13.2 R	–	"	"
"	"	"	1.25	−12.9 R	–	"	"
"	"	"	1.65	−12.9 R	–	"	"
"	"	"	2.2	−1.24 M	10 M	690001	
"	"	"	2.2	−13.0 R	–	740401	IRC
"	"	"	3.4	−13.3 R	–	"	"
IK TAU	3 50 46.0	+11 15 42	2.2	−1.24 M	–	760302	
AFGL 529	3 50 55	+11 14 18	1.25	1.0 M	8.5 S	800213	AFGL
"	"	"	1.25	1.2 MV	26 S	"	"
"	"	"	1.65	−0.2 M	8.5 S	"	"
"	"	"	1.65	0.0 MV	17 S	"	"
"	"	"	1.65	0.0 MV	26 S	"	"
"	"	"	2.25	−1.0 M	8.5 S	"	"
"	"	"	2.25	−0.8 MV	26 S	"	"
"	"	"	2.28	−0.6 MV	17 S	"	"
"	"	"	3.5	−1.8 MV	17 S	"	"
"	"	"	3.58	−2.2 M	8.5 S	"	"
"	"	"	3.58	−1.9 MV	26 S	"	"
"	"	"	4.2	−1.7 M	10 M	760913	
"	"	"	4.9	−2.9 M	8.5 S	800213	AFGL
"	"	"	4.9	−2.4 MV	17 S	"	"
"	"	"	4.9	−2.6 MV	26 S	"	"
"	"	"	8.4	−3.8 MV	17 S	"	"
"	"	"	8.6	−4.5 M	8.5 S	"	"
"	"	"	8.6	−4.2 MV	26 S	"	"
"	"	"	10.7	−5.2 M	8.5 S	"	"
"	"	"	10.7	−4.9 MV	26 S	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
"	"	"	11.2	−4.6 MV	17 S	800213	AFGL
"	"	"	12.2	−5.2 M	8.5 S	"	"
"	"	"	12.2	−5.0 MV	26 S	"	"
"	"	"	12.5	−4.6 MV	17 S	"	"
"	"	"	18	−5.9 M	8.5 S	"	"
"	"	"	18	−5.5 MV	26 S	"	"
"	"	"	19.8	−5.5 M	10 M	760913	
ZET PER	3 50 58.9	+31 44 11	1.00	2.50 M	–	810001	CSI 79
"	"	"	1.06	S	–	820905	"
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.16	2.64 C	–	631001	"
"	"	"	1.25	2.54 M	–	810001	"
"	"	"	1.25	2.64 C	–	650002	"
BS 1203	"	"	1.25	2.65 C	–	660302	"
ZET PER	"	"	1.65	2.65 M	–	810001	"
"	"	"	2.14	2.66 C	–	631001	"
"	"	"	2.2	2.57 M	11 S	770504	"
"	"	"	2.2	2.65 C	–	650002	"
HD 24398	"	"	2.2	2.67 M	–	780402	"
BS 1203	"	"	2.2	2.67 C	–	660302	"
ZET PER	"	"	2.25	2.66 M	–	810001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 24398	h m s	° ′ ″	2.3	2.64 M	–	780704	"
ZET PER	"	"	3.12	2.72 M	–	810001	"
"	"	"	3.4	2.65 C	–	650002	"
BS 1203	"	"	3.4	2.66 C	–	660302	"
ZET PER	"	"	3.6	2.54 M	11 s	770504	"
HD 24398	"	"	3.6	2.63 M	–	780704	"
ZET PER	"	"	3.7	2.75 M	–	810001	"
HD 24398	"	"	4.9	2.56 M	–	780704	"
"	"	"	8.7	2.58 M	–	"	"
ZET PER	"	"	10	2.54 M	11 s	770504	"
HD 24398	"	"	10	2.57 M	–	780704	"
"	"	"	11.4	2.65 M	–	"	"
IRC+20066	3 50 59	+22 58 12	2.2	2.55 M	10 M	690001	
IRC+30068	3 50 59	+31 44 06	2.2	2.55 M	10 M	"	
0351+026	3 51	+ 2 36	1.27	14.30 M	–	821209	ED
"	"	"	1.65	13.37 M	–	"	"
"	"	"	2.23	12.54 M	–	"	"
IRC+60132	3 51 00	+62 05 12	2.2	2.73 M	10 M	690001	
HD 24341	3 51 03.2	+52 16 30	1.25	6.60 C	–	790603	CSI 79
"	"	"	1.65	6.17 C	–	"	"
"	"	"	2.2	6.12 M	–	"	"
IRC+20067	3 51 06	+15 27 54	2.2	2.72 M	10 M	690001	
U HOR	3 51 10.9	−45 58 58	1.2	3.33 MV	–	790004	CSI 79
"	"	"	1.6	2.52 MV	–	"	"
"	"	"	2.2	2.02 MV	–	"	"
"	"	"	3.4	1.38 MV	–	"	"
IRC-20045	3 51 14	−15 07 24	2.2	2.84 M	10 M	690001	
AFGL 530	3 51 22	−11 45 36	19.8	−3.2 M	10 M	760913	
AFGL 4302S	3 51 28	+24 33 12	4.2	1.7 M	10 M	770706	
AFGL 531	3 51 43	+57 31 36	4.2	1.2 M	10 M	760913	
IRC 00051	3 51 43	− 3 05 54	2.2	2.52 M	10 M	690001	
AFGL 532S	3 51 44	−17 29 30	4.2	1.7 M	10 M	770706	
IRC+60133	3 51 51	+57 31 30	2.2	1.56 M	10 M	690001	
FIRSSE 52	3 51 53	+37 12 06	93	194 J	10 M	830201	
HD 24706	3 52 00.2	−47 02 23	1.02	4.78 M	–	691005	CSI 79
X PER	3 52 15.1	+30 53 59	1.6	5.48 C	V	730001	CSI 79
"	"	"	1.65	5.43 M	–	740502	"
"	"	"	2.2	5.38 M	V	730001	"
"	"	"	2.2	6.55 M	25 s	781217	"
"	"	"	2.2	5.28 M	–	740502	"
"	"	"	2.3	5.30 M	11 s	740807	"
"	"	"	3.4	5.14 M	–	740502	"
"	"	"	3.5	5.05 M	11 s	730005	"
"	"	"	3.6	5.06 M	11 s	740807	"
"	"	"	4.9	4.74 M	11 s	"	"
"	"	"	4.9	4.5 M	11 s	730005	"
"	"	"	8.4	3.2 MU	11 s	"	"
"	"	"	8.7	3.67 MU	11 s	740807	"
"	"	"	11.0	3.5 MU	11 s	730005	"
FIRSSE 53	3 52 19	+53 43 30	20	24 J	10 M	830201	
"	"	"	93	203 J	10 M	"	
AFGL 4303S	3 52 39	+53 07 30	4.2	1.7 M	10 M	770706	
AFGL 4304S	3 52 43	−15 02 24	4.2	1.5 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
IRC-20046	3 52 43	−15 02 42	2.2	2.49 M	10 M	690001	
HD 24600	3 52 49.1	+32 01 04	1.25	8.32 C	–	770801	CSI 79
"	"	"	1.6	8.21 C	–	"	"
"	"	"	2.2	8.16 C	–	"	"
"	"	"	3.4	8.42 C	–	"	"
BD+33 743	3 52 53.6	+34 14 30	1.25	8.64 C	–	"	CSI 79
"	"	"	1.6	8.43 C	–	"	"
"	"	"	2.2	8.37 C	–	"	"
"	"	"	3.4	8.74 C	–	"	"
IRC+60134	3 52 56	+60 58 00	2.2	1.44 M	10 M	690001	
AFGL 4039	3 52 56	+60 58 12	4.2	0.7 M	10 M	760913	
IRC-20047	3 53 01	−24 10 36	2.2	2.57 M	10 M	690001	
T ERI	3 53 05.5	−24 10 39	1.04	4.19 MV	–	720002	CSI 79
"	"	"	1.05	4.23 CV	–	"	"
"	"	"	1.2	3.70 MV	–	790004	"
"	"	"	1.6	2.82 MV	–	"	"
"	"	"	2.2	2.43 MV	–	"	"
"	"	"	3.4	2.01 MV	–	"	"
AFGL 4305S	3 53 10	−24 09 48	4.2	1.5 M	10 M	770706	
IC 2003	3 53 12	+33 43 00	10	4.0 MU	11 s	741009	709904
AFGL 533S	3 53 56	−34 24 54	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−4.0 M	10 M	"	
NGC 1487	3 54 05	−42 30 42	2.2	11.15 MU	12 s	730003	789907
AFGL 534	3 54 05	−13 45 36	4.2	1.4 M	10 M	760913	
IRC-10054	3 54 07	−13 44 06	2.2	1.86 M	10 M	690001	
HD 24736	3 54 08.6	+32 44 40	1.25	8.25 C	–	770801	CSI 79
"	"	"	1.6	8.23 C	–	"	"
"	"	"	2.2	8.21 C	–	"	"
"	"	"	3.4	8.23 C	–	"	"
AFGL 535S	3 54 27	+12 56 12	19.8	−3.5 M	10 M	770706	
EPS PER	3 54 29.3	+39 52 01	1.08	S	17 s	821208	CSI 79
"	"	"	1.25	3.37 C	–	650002	"
BS 1220	"	"	1.25	3.36 C	–	660302	"
EPS PER	"	"	2.2	3.50 C	–	650002	"
BS 1220	"	"	2.2	3.55 C	–	660302	"
"	"	"	3.4	3.54 C	–	"	"
HD 24916	3 54 56.7	− 1 18 01	1.02	−0.74 A	–	671102	CSI 79
"	"	"	1.05	−0.75 A	–	"	"
IRC+60135	3 55 03	+61 37 06	2.2	2.62 M	10 M	690001	
IRC-10055	3 55 40	−13 38 30	2.2	−0.96 M	10 M	"	
GAM ERI	3 55 41.6	−13 38 57	1.00	0.35 M	–	810001	CSI 79
"	"	"	1.04	0.53 M	–	720002	"
"	"	"	1.05	0.530 C	–	"	"
BS 1231	"	"	1.2	0.10 M	–	740405	"
"	"	"	1.25	0.13 C	V	701001	"
GAM ERI	"	"	1.25	−0.04 M	–	810001	"
BS 1231	"	"	1.25	0.07 C	–	660302	"
GAM ERI	"	"	1.3	S	–	700301	"
BS 1231	"	"	1.6	−0.72 M	–	740405	"
"	"	"	1.65	−0.69 C	V	701001	"
GAM ERI	"	"	1.65	−0.80 M	–	810001	"
BS 1231	"	"	2.2	−0.88 C	V	701001	"
"	"	"	2.2	−0.92 M	–	740405	"
"	"	"	2.2	−0.93 C	–	660302	"
GAM ERI	"	"	2.25	−0.98 M	–	810001	"
"	"	"	3.12	−0.89 M	–	"	"
BS 1231	"	"	3.4	−0.97 C	V	701001	"
"	"	"	3.4	−1.00 C	–	660302	"
"	"	"	3.4	−1.02 M	–	740405	"
GAM ERI	"	"	3.7	−0.84 M	–	810001	"
"	"	"	5.0	−0.70 M	–	700302	"
"	"	"	10.2	−1.36 M	–	"	"
"	"	"	20	−1.2 M	14 s	760901	"
XI PER	3 55 42.7	+35 38 55	1.16	3.94 C	–	631001	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	3.94 C	–	650002	"
BS 1228	"	"	1.25	3.96 C	–	660302	"
XI PER	"	"	1.27	2.65 M	V	800712	"
"	"	"	1.62	2.65 M	V	"	"
"	"	"	2.14	4.04 C	–	631001	"
"	"	"	2.2	3.96 C	–	650002	"
BS 1228	"	"	2.2	4.01 C	–	660302	"
XI PER	"	"	2.25	2.78 M	V	800712	"
"	"	"	2.3	3.98 M	11 s	740807	"
"	"	"	2.3	4.0 M	–	730303	"
"	"	"	3.4	3.96 C	–	650002	"
"	"	"	3.4	3.8 M	–	730303	"
BS 1228	"	"	3.4	3.95 C	–	660302	"
XI PER	"	"	3.6	3.66 M	11 s	740807	"
"	"	"	4.9	3.41 M	11 s	"	"
"	"	"	8.7	2.54 M	11 s	"	"
"	"	"	10	2.67 M	11 s	"	"
"	"	"	10.7	1.0 MU	–	730303	"
"	"	"	11.4	2.51 M	11 s	740807	"
AFGL 537	3 55 43	−13 39 00	4.2	−1.3 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
GAM ERI	3 55 44	−13 38 38	1.28	0.00 M	–	771201	
"	"	"	1.58	−0.51 M	–	"	
"	"	"	1.87	−0.94 M	–	"	
"	"	"	2.22	−0.87 M	–	"	
AFGL 4040	3 55 45	− 5 48 24	4.2	1.7 M	10 M	760913	
0355–483	3 55 52.6	−48 20 50	1.25	15.08 M	V	810311	809908
"	"	"	1.65	14.76 M	V	"	"
"	"	"	2.2	13.56 M	V	"	"
IRC+10051	3 55 55	+10 52 42	2.2	1.67 M	10 M	690001	
AFGL 4306S	3 56 00	+10 52 36	4.2	1.6 M	10 M	770706	
3C 98	3 56 10.2	+10 17 32	0.3	S	9.9 s	781212	769906
3CR 98	"	"	1.25	13.48 M	11 s	820621	"
"	"	"	1.65	12.88 M	11 s	"	"
"	"	"	2.2	12.49 M	11 s	"	"
NGC 1494	3 56 15.0	−49 03 00	1.6	10.77 M	56 s	821013	
"	"	"	1.6	10.45 M	70 s	"	
IRC+30069	3 56 41	+28 40 00	2.2	2.78 M	10 M	690001	
AFGL 4041	3 56 47	−13 48 00	19.8	−3.7 M	10 M	760913	
GLIESE 157.1	3 56 47.7	+25 57 11	1.65	8.05 M	–	741004	CSI 79
"	"	"	2.2	7.81 M	–	"	"
IRC−10056	3 57 07	−12 42 42	2.2	2.13 M	10 M	690001	
BD+33 753	3 57 09.7	+34 12 08	1.25	9.12 C	–	770801	CSI 79
"	"	"	1.6	8.78 C	–	"	"
"	"	"	2.2	8.71 C	–	"	"
"	"	"	3.4	8.77 C	–	"	"
AFGL 4042	3 57 12	−12 42 06	4.2	1.3 M	10 M	760913	
AFGL 4307S	3 57 13	+55 08 36	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+60136	3 57 14	+55 09 42	2.2	2.76 M	10 M	690001	
AFGL 4308S	3 57 36	− 6 28 36	4.2	1.5 M	10 M	770706	
IRC−10057	3 57 48	− 6 31 00	2.2	3.00 M	10 M	690001	
BS 1239	3 57 54.3	+12 21 01	1.25	3.66 C	–	660302	CSI 79
"	"	"	2.2	3.65 C	–	"	"
"	"	"	3.4	3.60 C	–	"	"
"	3 57 54.4	+12 21 02	1.25	3.67 M	13 s	810720	
"	"	"	1.65	3.65 M	13 s	"	
"	"	"	2.2	3.66 M	13 s	"	
"	"	"	3.7	3.60 M	13 s	"	
"	"	"	4.8	3.71 M	13 s	"	
BS 1247	3 57 56.9	−61 32 26	1.02	2.40 M	–	691002	CSI 79
AFGL 538	3 58 00.5	+56 56 20	1.65	5.25 M	17 s	790401	
"	"	"	2.28	5.80 M	17 s	"	
"	"	"	3.5	5.45 M	17 s	"	
"	3 58 13	+57 02 36	19.8	−3.8 M	10 M	760913	
AFGL 4309S	3 58 13	−16 07 18	4.2	1.4 M	10 M	770706	
WW TAU	3 58 34.5	+30 06 56	3.6	4.6 M	–	721203	CSI 79
"	"	"	11.3	2.2 MU	–	"	"
BD+31 689	3 58 47.6	+31 50 48	1.25	8.81 C	–	770801	CSI 79
"	"	"	1.6	8.65 C	–	"	"
"	"	"	2.2	8.57 C	–	"	"
"	"	"	3.4	8.55 C	–	"	"
NGC 1497	3 59 08.6	+22 59 41	1.25	12.02 C	11 s	821010	769909
"	"	"	1.65	11.26 C	11 s	"	"
"	"	"	2.2	10.96 M	11 s	"	"
HD 237211	3 59 14.2	+56 24 08	0.92	S	–	760001	CSI 79
FIRSSE 54	3 59 34	+51 11 36	20	167 J	10 M	830201	
"	"	"	27	267 J	10 M	"	
"	"	"	93	1105 J	10 M	"	
AFGL 4310S	3 59 50	− 6 03 30	4.2	0.9 M	10 M	770706	
AFGL 4311S	3 59 51	−13 53 06	4.2	1.9 M	10 M	"	
"	"	"	19.8	−2.7 M	10 M	"	
HD 25329	3 59 53.1	+35 09 16	1.02	−0.61 A	–	671102	CSI 79
"	"	"	1.05	−0.62 A	–	"	"
"	"	"	1.25	6.85 C	–	790603	"
"	"	"	1.65	6.33 C	–	"	"
"	"	"	2.2	6.24 M	–	"	"
NGC 1499	4 00 04	+36 17	100	60000 J	1.3 D	721007	RNGC
BS 1264	4 00 10.0	−62 17 54	1.02	1.5 M	–	691002	CSI 79
GAM RET	"	"	2.2	−0.45 M	–	730002	"
"	"	"	3.6	−0.63 M	–	"	"
"	"	"	4.8	−0.40 M	–	"	"
"	"	"	10.2	−0.73 M	–	"	"
BS 1264	4 00 10.1	−62 17 55	1.25	0.70 M	13 s	810720	
"	"	"	1.65	−0.11 M	13 s	"	
"	"	"	2.2	−0.42 M	13 s	"	
"	"	"	3.7	−0.62 M	13 s	"	
"	"	"	4.8	−0.37 M	13 s	"	
BS 1242	4 00 16.2	+59 01 07	1.25	3.93 C	–	660302	CSI 79
"	"	"	2.2	3.76 C	–	"	"
AFGL 4312S	4 00 18	−10 54 36	19.8	−3.8 M	10 M	770706	
IRC+60137	4 00 26	+55 47 36	2.2	2.67 M	10 M	690001	
IRC+10052	4 00 30	+ 8 44 36	2.2	2.33 M	10 M	"	
AFGL 4313S	4 00 39	−10 47 30	19.8	−3.9 M	10 M	770706	
IRC−10058	4 00 55	− 7 03 00	2.2	2.58 M	10 M	690001	
AFGL 4043	4 01 02	+68 33 36	4.2	1.4 M	10 M	760913	
IRC+70049	4 01 05	+68 32 54	2.2	2.13 M	10 M	690001	
HD 25558	4 01 05.3	+ 5 17 55	2.2	5.52 M	–	780402	CSI 79
AFGL 4315S	4 01 08	− 7 07 06	4.2	1.9 M	10 M	770706	
AFGL 4314S	4 01 08	−20 48 12	4.2	1.5 M	10 M	"	
"	"	"	11.0	−0.6 M	10 M	"	
AFGL 4316S	4 01 10	+61 38 42	4.2	1.2 M	10 M	"	
AFGL 539S	4 01 15	−33 52 00	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
AFGL 540	4 01 20	−24 34 12	4.2	1.4 M	10 M	760913	
IRC+20068	4 01 22	+23 57 42	2.2	2.68 M	10 M	690001	
IRC-20048	4 01 22	−24 35 30	2.2	1.66 M	10 M	"	
IRC 00052	4 01 23	+ 2 24 24	2.2	1.93 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+20069	4 01 24	+19 04 42	2.2	2.65 M	10 M	"	
EIC 57	4 01 24.3	+ 2 24 04	2.7	45 F	–	780604	
IRC+60138	4 01 28	+61 39 36	2.2	2.20 M	10 M	690001	
IRC-30032	4 01 31	−25 58 12	2.2	2.34 M	10 M	"	
UV CAM	4 01 31.6	+61 39 33	1.00	3.78 M	–	810001	779907
"	"	"	1.25	3.18 M	–	"	"
"	"	"	1.27	3.56 MV	V	800712	"
"	"	"	1.27	3.53 M	–	761005	"
"	"	"	1.62	2.52 MV	V	800712	"
"	"	"	1.62	2.61 M	–	761005	"
"	"	"	1.65	2.40 M	–	810001	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.25	2.25 M	V	800712	"
"	"	"	2.25	2.03 M	–	810001	"
"	"	"	2.25	2.10 M	–	761005	"
"	"	"	3.12	1.79 M	–	810001	"
"	"	"	3.4	1.62 M	V	800712	"
"	"	"	3.7	1.83 M	–	810001	"
AFGL 4317S	4 01 33	−25 58 12	4.2	2.2 M	10 M	770706	
IRC+10053	4 01 34	+12 22 06	2.2	2.02 M	10 M	690001	
IRC+30070	4 01 41	+26 04 06	2.2	2.14 M	10 M	"	
BS 1256	4 01 44.0	+21 56 47	1.25	2.63 M	–	751004	CSI 79
"	"	"	1.25	2.63 C	–	660302	"
"	"	"	1.65	2.13 M	–	751004	"
"	"	"	2.2	1.97 M	–	"	"
"	"	"	2.2	1.97 C	–	660302	"
HD 25596	4 01 44.0	+26 03 53	2.2	2.15 M	11 S	750608	CSI 79
"	"	"	3.6	1.9 M	11 S	"	"
"	"	"	4.8	2.1 M	11 S	"	"
"	"	"	8.6	1.9 M	11 S	"	"
"	"	"	11.3	1.7 M	11 S	"	"
"	"	"	18	2.0 M	11 S	"	"
IRC+20070	4 01 46	+21 56 54	2.2	2.01 M	10 M	690001	
AFGL 4318S	4 01 47	+12 21 42	4.2	1.3 M	10 M	770706	
AFGL 4319S	4 01 47	+26 04 24	4.2	1.6 M	10 M	"	
NGC 1507	4 01 55.7	− 2 19 21	1.6	11.14 M	44 S	821013	
"	"	"	1.6	10.61 M	54 S	"	
V ERI	4 02 01.5	−15 51 37	20	−3.26 M	–	741002	CSI 79
IRC-20049	4 02 02	−15 51 30	2.2	−0.63 M	10 M	690001	
PKS 0402-362	4 02 02.2	−36 13 16	1.20	15.89 C	V	820616	809908
"	"	"	1.64	15.10 C	V	"	"
0402-362	"	"	1.65	14.89 M	V	810311	"
PKS 0402-362	"	"	2.19	14.67 M	V	820616	"
0402-362	"	"	2.2	13.93 M	V	810311	"
AFGL 542	4 02 03	−15 53 12	1.25	1.2 M	26 S	800213	AFGL
"	"	"	1.65	0.2 M	26 S	"	"
"	"	"	2.25	−0.2 M	26 S	"	"
"	"	"	3.58	−0.4 M	26 S	"	"
"	"	"	4.2	−1.1 M	10 M	760913	
"	"	"	4.9	−0.2 M	26 S	800213	AFGL
"	"	"	8.6	−1.1 M	26 S	"	"
"	"	"	10.7	−2.1 M	26 S	"	"
"	"	"	11.0	−2.3 M	10 M	760913	
"	"	"	12.2	−2.2 M	26 S	800213	AFGL
"	"	"	18	−2.5 M	26 S	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
NGC 1501	4 02 42	+60 47 00	2.2	8.5 MU	11 S	741009	709904
"	"	"	10	4.9 MU	11 S	"	"
CSS 64	4 03 04.0	+24 35 52	1.2	4.39 M	–	790004	CSI 79
"	"	"	1.6	3.37 M	–	"	"
"	"	"	2.2	3.07 M	–	"	"
"	"	"	3.4	2.88 M	–	"	"
IRC-10059	4 03 32	−10 26 00	2.2	1.94 M	10 M	690001	
AFGL 543	4 03 32	−10 26 06	4.2	1.6 M	10 M	760913	
AFGL 544S	4 04 00	+23 39 42	19.8	−2.9 M	10 M	770706	
AFGL 545	4 04 20	+42 53 12	4.2	0.9 M	10 M	760913	
IRC-10060	4 04 26	− 7 48 36	2.2	2.20 M	10 M	690001	
IRC+40073	4 04 29	+42 05 24	2.2	2.50 M	10 M	"	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	1.6 M	–	"	"
"	"	"	10.7	1.8 MU	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
IRC+40074	4 04 29	+42 54 00	2.2	1.41 M	10 M	690001	
AFGL 4320S	4 04 38	− 7 51 06	4.2	2.1 M	10 M	770706	
IRC+40075	4 04 43	+42 17 36	2.2	1.82 M	10 M	690001	
AFGL 4321S	4 04 46	+55 05 00	4.2	1.3 M	10 M	770706	
XX CAM	4 04 46.1	+53 13 44	1.25	6.05 M	–	791108	779907
"	"	"	1.6	5.86 M	–	"	"
"	"	"	2.2	5.61 M	–	"	"
49 PER	4 04 56.5	+37 35 53	1.65	3.93 M	–	730105	CSI 79
"	"	"	2.2	3.92 M	–	"	"
"	"	"	3.5	3.66 M	–	"	"
BD+54 739	4 04 58	+55 01 12	1.25	4.27 C	V	701001	IRC
"	"	"	1.65	3.04 C	V	"	"
"	"	"	2.2	2.59 C	V	"	"
IRC+60139	"	"	2.2	2.58 M	10 M	690001	
BD+54 739	"	"	3.4	2.34 C	V	701001	IRC
48 PER	4 05 01.3	+47 34 51	2.3	3.79 M	11 S	740807	CSI 79
"	"	"	3.4	3.7 MV	–	701105	"
"	"	"	3.5	3.6 M	–	731106	"
"	"	"	3.6	3.55 M	11 S	740807	"
"	"	"	4.9	3.31 M	11 S	"	"
"	"	"	5	2.5 MV	–	701105	"
"	"	"	5.0	2.63 M	–	700302	"
"	"	"	8.5	1.3 MV	–	701105	"
"	"	"	8.7	2.95 M	11 S	740807	"
"	"	"	10	2.69 M	11 S	"	"
"	"	"	10.2	2.55 ME	–	700302	"
"	"	"	11	2.5 M	–	731106	"
"	"	"	11.4	2.72 M	11 S	740807	"
"	"	"	12.6	2.69 M	11 S	"	"
IRC+20071	4 05 08	+17 12 54	2.2	2.32 M	10 M	690001	
TX TAU	4 05 08.3	+26 28 08	1.2	5.95 MV	–	790004	CSI 79
"	"	"	1.6	4.93 MV	–	"	"
"	"	"	2.2	4.65 MV	–	"	"
"	"	"	3.4	4.48 MV	–	"	"
AFGL 4044	4 05 14	+68 33 30	2.25	2.4 M	26 S	800213	AFGL
"	"	"	3.58	1.9 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.8 M	26 S	800213	AFGL
"	"	"	8.6	1.3 M	26 S	"	"
"	"	"	10.7	1.5 MU	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
IRC+20072	4 05 16	+21 25 30	2.2	2.81 M	10 M	690001	
IRC+70050	4 05 17	+68 34 00	1.04	4.66 M	–	740806	IRC
"	"	"	1.05	4.73 C	–	"	"
"	"	"	2.2	2.26 M	10 M	690001	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	1.8 M	–	"	"
"	"	"	8.6	1.3 M	–	"	"
"	"	"	10.7	1.5 MU	–	"	"
PKS 0405-12	4 05 27.5	−12 19 32	0.3	S	7.5 S	700101	809908
"	"	"	1.20	13.84 C	V	820616	"
"	"	"	1.25	0.67 Q	V	790509	"
"	"	"	1.64	13.23 C	V	820616	"
"	"	"	1.65	0.73 Q	V	790509	"
"	"	"	2.19	12.53 M	V	820616	"
"	"	"	2.2	0.77 Q	V	790509	"
"	"	"	3.5	1.41 Q	V	"	"
"	"	"	10	1.41 Q	V	"	"
IRC+30071	4 05 29	+26 43 00	2.2	2.95 M	10 M	690001	
BD+ 5 593	4 05 36.6	+ 6 04 44	1.24	6.87 C	–	771002	CSI 79
"	"	"	1.65	6.24 C	–	"	"
"	"	"	2.22	6.11 M	–	"	"
AFGL 4322S	4 05 47	+10 00 12	4.2	1.5 M	10 M	770706	
IRC+40076	4 05 53	+36 17 54	2.2	2.56 M	10 M	690001	
0406+121	4 06	+12 06	1.25	.0003 JV	8 S	790910	
"	"	"	1.6	.0005 JV	8 S	"	
"	"	"	2.2	.0013 JV	8 S	"	
IRC+10054	4 06 01	+ 9 57 42	2.2	2.15 M	10 M	690001	
NGC 1514	4 06 08	+30 38 42	2.2	8.4 M	11 S	741009	709904
"	"	"	3.6	8.5 M	11 S	"	"
"	"	"	10	5.0 MU	11 S	"	"
AFGL 5475	4 06 19	−38 07 30	11.0	−1.7 M	10 M	770706	
IRC+30072	4 06 28	+33 21 42	1.04	5.06 M	–	740806	IRC
"	"	"	1.05	5.14 M	–	"	"
"	"	"	2.2	2.87 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	8.6	1.7 MU	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
IRC-10061	4 06 29	− 8 14 06	2.2	1.68 M	10 M	690001	
EIC 58	4 06 30.3	− 8 13 56	2.7	60 F	–	780604	
AFGL 548	4 06 31	− 8 14 54	4.2	1.2 M	10 M	760913	
0406+121	4 06 35.6	+12 09 50	1.2	17.28 C	–	820618	790910
"	"	"	1.25	.0002 JV	V	821201	"
"	"	"	1.25	.0002 JV	5 S	810803	"
"	"	"	1.6	.0004 JV	V	821201	"
"	"	"	1.6	16.15 C	–	820618	"
"	"	"	1.65	.0003 JV	5 S	810803	"
"	"	"	2.2	.0007 JV	V	821201	"
"	"	"	2.2	.0006 JV	V	"	"
"	"	"	2.2	.0005 JV	5 S	810803	"
"	"	"	2.2	15.17 M	–	820618	"
"	"	"	3.5	.0009 J	V	821201	"
"	"	"	4.8	.0012 JV	V	"	"
"	"	"	10.6	0.032 JU	5 S	810803	"
IRC+40077	4 06 56	+42 02 06	2.2	2.74 M	10 M	690001	
NGC 1527	4 06 56	−48 01 42	1.25	9.54 C	29 S	790103	759905
"	"	"	1.25	9.07 C	56 S	"	"
"	"	"	1.65	8.90 C	29 S	"	"
"	"	"	1.65	8.39 C	56 S	"	"
"	"	"	2.20	8.71 M	29 S	"	"
"	"	"	2.20	8.16 M	56 S	"	"
AFGL 549	4 07 04	+42 03 48	4.2	1.2 M	10 M	760913	
AFGL 550	4 07 15	+51 02 30	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−4.1 M	10 M	"	
FIRSSE 55	4 07 22	+51 02 18	20	499 J	10 M	830201	
"	"	"	27	611 J	10 M	"	
"	"	"	40	1634 J	10 M	"	
"	"	"	93	11655 JL	10 M	"	
IRC+40078	4 07 26	+42 05 36	2.2	2.26 M	10 M	690001	
BS 1286	4 07 46.0	+33 27 27	1.25	3.36 C	V	701001	CSI 79
"	"	"	1.65	2.63 C	V	"	"
"	"	"	2.2	2.49 C	V	"	"
"	"	"	3.4	2.40 C	V	"	"
IRC+30073	4 07 47	+33 27 06	2.2	2.41 M	10 M	690001	
CCS 191	4 07 51.0	−69 55 07	1.2	7.99 M	–	790004	CSI 79
"	"	"	1.6	7.43 M	–	"	"
"	"	"	2.2	6.97 M	–	"	"
AFGL 4323S	4 08 02	−34 42 00	4.2	1.8 M	10 M	770706	
IRC 00053	4 08 32	+ 2 11 24	2.2	1.87 M	10 M	690001	
NIS #3	4 08 34	+51 02 46	2.2	4.3 M	–	680903	
AFGL 551	4 08 35	+ 2 14 42	4.2	1.0 M	10 M	760913	
EIC 59	4 08 36.3	+ 8 09 33	2.7	18 F	–	780604	
IRC+10055	4 08 37	+ 8 08 30	2.2	2.86 M	10 M	690001	
IRC+30074	4 08 40	+29 15 36	2.2	2.47 M	10 M	"	
IRC+70051	4 08 40	+74 46 12	2.2	2.94 M	10 M	"	
45 TAU	4 08 40.3	+ 5 23 38	1.03	5.64 M	–	660102	CSI 79
"	"	"	1.04	5.65 M	–	"	"
"	"	"	1.08	5.68 M	–	"	"
HD 26575	4 08 54.1	−35 24 06	1.24	4.67 C	–	771002	CSI 79
"	"	"	1.65	4.11 C	–	"	"
"	"	"	2.22	3.98 M	–	"	"
CCS 187	4 09 07	+29 15	1.00	4.68 M	–	810001	739907
"	"	"	1.25	3.76 M	–	"	"
"	"	"	1.65	2.90 M	–	"	"
"	"	"	2.25	2.39 M	–	"	"
"	"	"	3.12	2.37 M	–	"	"
"	"	"	3.7	2.15 M	–	"	"
BS 1302	4 09 09.3	−42 07 21	1.25	4.28 M	–	810309	CSI 79
"	"	"	1.25	4.30 C	–	660302	"
"	"	"	1.65	4.12 M	–	810309	"
"	"	"	2.2	4.08 M	–	"	"
"	"	"	2.2	4.03 C	–	660302	"
IRC-30033	4 09 21	−25 15 54	2.2	1.89 M	10 M	690001	
W ERI	4 09 23.6	−25 16 04	1.04	4.27 MV	–	720002	CSI 79
"	"	"	1.05	4.86 CV	–	"	"
"	"	"	1.2	3.30 MV	–	790004	"
"	"	"	1.6	2.39 MV	–	"	"
"	"	"	2.2	1.78 MV	–	"	"
"	"	"	3.4	1.14 MV	–	"	"
AFGL 552	4 09 25	−25 15 18	2.25	1.9 M	–	800213	AFGL
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
W ERI	4 09 26.0	−25 15 26	2.2	1.89 M	–	760302	
IRC+70052	4 09 27	+66 25 30	2.2	2.55 M	10 M	690001	
VW HYI	4 09 30	−71 25 22	1.25	12.5 ME	–	800412	GCVS
"	"	"	2.2	11.6 ME	–	"	"
IRC+30075	4 09 50	+32 24 00	2.2	2.42 M	10 M	690001	
AFGL 4324S	4 09 52	− 9 56 48	4.2	1.8 M	10 M	770706	
HD 26571	4 09 53.0	+22 17 10	2.3	5.58 M	–	780704	CSI 79
"	"	"	3.6	5.52 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	5.56 M	–	"	"
IRC 00054	4 09 54	− 4 32 36	2.2	2.78 M	10 M	690001	
AFGL 4325S	4 09 57	− 4 34 00	4.2	2.0 M	10 M	770706	
IRC+30076	4 10 08	+33 19 30	2.2	2.60 M	10 M	690001	
IRC+30077	4 10 16	+28 59 36	2.2	2.05 M	10 M	"	
VA 51	4 10 18.7	+16 38 26	1.25	7.90 M	20 S	821109	CSI 79
"	"	"	1.6	7.60 M	20 S	"	"
"	"	"	2.2	7.56 M	20 S	"	"
VA 52	4 10 20	+14 36 42	1.25	10.04 M	20 S	"	699902
"	"	"	1.6	9.57 M	20 S	"	"
"	"	"	2.2	9.50 M	20 S	"	"
AFGL 4326S	4 10 26	−23 58 18	4.2	1.7 M	10 M	770706	
IRC+30078	4 10 39	+26 17 36	2.2	2.42 M	10 M	690001	
IRC-20050	4 10 40	−23 57 06	2.2	2.57 M	10 M	"	
IRC 00055	4 10 44	+ 3 46 24	2.2	2.89 M	10 M	"	
IRC 00056	4 10 46	− 4 00 54	2.2	2.64 M	10 M	"	
AFGL 4327S	4 10 48	− 4 04 36	4.2	2.2 M	10 M	770706	
46 TAU	4 10 51.3	+ 7 35 22	1.25	4.55 C	–	680501	CSI 79
BS 1309	"	"	1.25	4.55 C	–	660302	"
46 TAU	"	"	2.2	4.40 C	–	680501	"
BS 1309	"	"	2.2	4.40 C	–	660302	"
3C 109	4 10 54.8	+11 04 41	0.3	S	7 S	781212	769906
3CR 109	"	"	1.25	14.64 M	11 S	820621	"
"	"	"	1.65	13.51 M	11 S	"	"
"	"	"	2.2	12.50 M	11 S	"	"
FM TAU	4 11 07	+28 05 14	1.65	9.41 M	–	791211	GCVS
"	"	"	2.2	8.73 M	–	760306	"
"	"	"	2.3	8.68 M	–	791211	"
"	"	"	3.5	8.30 C	–	760306	"
"	"	"	3.5	7.79 M	–	791211	"
"	"	"	10	4.65 MU	11 S	741108	"
"	"	"	10	6.2 M	–	760306	"
AFGL 553	4 11 07	−10 32 00	4.2	1.0 M	10 M	760913	
IRC-10062	4 11 08	−10 30 54	2.2	1.28 M	10 M	690001	
CW TAU	4 11 11	+28 03 20	1.25	10.07 M	15 S	810701	GCVS
"	"	"	1.25	9.52 M	15 S	820502	"
"	"	"	1.25	9.78 CV	–	760306	"
"	"	"	1.6	8.37 CV	–	"	"
"	"	"	1.65	8.23 M	15 S	820502	"
"	"	"	1.65	8.63 M	15 S	810701	"
"	"	"	2.2	6.8 M	11 S	741108	"
"	"	"	2.2	7.39 M	15 S	810701	"
"	"	"	2.2	7.15 M	15 S	820502	"
"	"	"	2.2	7.25 MV	–	760306	"
"	"	"	3.4	5.83 M	15 S	820502	"
"	"	"	3.4	5.96 M	15 S	810701	"
"	"	"	3.5	5.95 CV	–	760306	"
"	"	"	3.6	6.0 M	11 S	741108	"
"	"	"	4.8	5.3 MV	–	760306	"
"	"	"	8.4	4.5 MV	–	"	"
"	"	"	10	3.8 M	11 S	741108	"
"	"	"	10	4.0 M	–	760306	"
"	"	"	11.1	4.0 MV	–	"	"
"	"	"	12.6	3.7 MV	–	"	"
"	"	"	18	1.1 MU	11 S	741108	"
MUU PER	4 11 12.9	+48 17 02	1.25	2.50 C	–	650002	CSI 79
BS 1303	"	"	1.25	2.48 C	–	660302	"
MUU PER	"	"	2.2	1.95 C	–	650002	"
BS 1303	"	"	2.2	1.93 C	–	660302	"
"	"	"	3.4	1.83 C	–	"	"
MUU PER	"	"	10	0.171 F	V	660501	"
IRC+10056	4 11 14	+ 9 08 12	2.2	2.77 M	10 M	690001	
IRC+50110	4 11 14	+48 16 54	2.2	1.92 M	10 M	"	
IRC+50111	4 11 18	+53 35 12	2.2	2.63 M	10 M	"	
IRC+50112	4 11 23	+52 50 12	2.2	2.75 M	10 M	"	
FN TAU	4 11 24	+28 21 43	1.25	9.95 C	–	760306	GCVS
"	"	"	1.6	8.75 C	–	"	"
"	"	"	1.65	8.88 M	–	791211	"
"	"	"	2.2	8.14 M	–	760306	"
"	"	"	2.3	8.34 M	–	791211	"
"	"	"	3.5	7.71 M	–	"	"
IRC+50113	4 11 27	+46 42 30	2.2	2.22 M	10 M	690001	
IRC+40079	4 11 28	+40 21 42	2.2	2.34 M	10 M	"	
IRC+10057	4 11 30	+14 25 00	2.2	2.81 M	10 M	"	
HD 283447	4 11 31	+27 55	1.25	7.58 MV	15 S	810701	ED
"	"	"	1.65	6.78 MV	15 S	"	"
"	"	"	2.2	6.41 MV	15 S	"	"
"	"	"	3.4	5.76 M	15 S	"	"
HD 26736	4 11 32.1	+23 27 01	1.03	7.57 M	–	660102	CSI 79
"	"	"	1.04	7.61 M	–	"	"
"	"	"	1.08	7.61 M	–	"	"
HYADES #15	"	"	1.25	6.88 C	–	680501	"
"	"	"	1.65	6.53 C	–	"	"
"	"	"	2.2	6.49 C	–	"	"
"	"	"	3.5	6.38 C	–	"	"
VB 17	4 11 35.9	+14 29 58	1.25	7.18 M	20 S	821109	CSI 79
"	"	"	1.6	6.89 M	20 S	"	"
"	"	"	2.2	6.82 M	20 S	"	"
VA 60	4 11 39.9	+12 18 35	1.25	6.87 M	20 S	"	CSI 79
"	"	"	1.6	6.61 M	20 S	"	"
"	"	"	2.2	6.56 M	20 S	"	"
FP TAU	4 11 43	+26 38 36	1.25	9.77 CV	–	760306	GCVS
"	"	"	1.6	9.11 CV	–	"	"
"	"	"	1.65	9.18 M	–	791211	"
"	"	"	2.2	9.3 MU	11 S	741108	"
"	"	"	2.2	8.93 MV	–	760306	"
"	"	"	2.3	8.86 M	–	791211	"
"	"	"	3.5	8.58 M	–	"	"
"	"	"	10	4.9 MU	11 S	741108	"
CX TAU	4 11 44	+26 40 54	1.25	9.86 CV	–	760306	GCVS
"	"	"	1.6	9.10 CV	–	"	"
"	"	"	1.65	9.21 M	–	791211	"
"	"	"	2.2	9.4 MU	11 S	741108	"
"	"	"	2.2	8.84 MV	–	760306	"
"	"	"	2.3	8.87 M	–	791211	"
"	"	"	3.5	8.08 M	–	"	"
"	"	"	10	4.5 MU	11 S	741108	"
NGC 1543	4 11 44	−57 51 48	1.25	9.54 C	29 S	790103	759905
"	"	"	1.25	9.03 C	56 S	"	"
"	"	"	1.65	8.82 C	29 S	"	"
"	"	"	1.65	8.35 C	56 S	"	"
"	"	"	2.20	8.60 M	29 S	"	"
"	"	"	2.20	8.08 M	56 S	"	"
IRC-20051	4 11 45	−16 06 00	2.2	2.77 M	10 M	690001	
HD 26784	4 11 48.9	+10 34 33	1.03	6.80 M	–	660102	CSI 79
"	"	"	1.04	6.81 M	–	"	"
"	"	"	1.08	6.82 M	–	"	"
AFGL 4328S	4 11 56	−10 22 42	4.2	1.8 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.8	−3.3 M	10 M	"	
IRC+50114	4 11 57	+48 03 06	2.2	2.98 M	10 M	690001	
NGC 1535	4 11 57.0	−12 51 42	1.25	0.068 J	40 S	720502	739909
"	"	"	1.25	0.068 J	40 S	740910	"
"	"	"	1.65	9.8 M	11 S	741009	"
"	"	"	1.65	0.31 JU	32 S	720804	"
"	"	"	1.7	0.12 J	40 S	740910	"
"	"	"	1.7	0.12 J	40 S	720502	"
"	"	"	2.2	0.59 JU	40 S	"	"
"	"	"	2.2	0.59 JU	40 S	740910	"
"	"	"	3.4	0.51 JU	32 S	720804	"
"	"	"	3.5	6.8 MU	11 S	741009	"
"	"	"	10	4.5 MU	11 S	"	"
HD 26846	4 12 00.7	−10 22 43	1.02	3.74 M	–	691005	CSI 79
BS 1318	"	"	1.02	3.74 M	–	691002	"
"	"	"	1.2	2.97 M	–	740405	"
"	"	"	1.25	2.94 C	–	660302	"
"	"	"	1.6	2.39 M	–	740405	"
"	"	"	2.2	2.23 C	–	660302	"
"	"	"	2.2	2.28 M	–	740405	"
"	"	"	3.4	2.19 M	–	"	"
IRC-10063	4 12 02	−10 23 06	2.2	2.22 M	10 M	690001	
VA 68	4 12 04	+12 55 42	1.25	8.37 M	20 S	821109	699902
"	"	"	1.6	7.83 M	20 S	"	"
"	"	"	2.2	7.70 M	20 S	"	"
HD 26967	4 12 20.5	−42 24 59	1.02	2.74 M	–	691005	CSI 79
BS 1326	"	"	1.02	2.74 M	–	691002	"
"	"	"	1.2	2.03 M	–	740405	"
"	"	"	1.25	2.05 C	–	660302	"
"	"	"	1.6	1.46 M	–	740405	"
"	"	"	2.2	1.38 C	–	660302	"
"	"	"	2.2	1.36 M	–	740405	"
"	"	"	3.4	1.30 M	–	"	"
VA 72	4 12 22	+14 16 18	1.25	8.90 M	20 S	821109	699902
"	"	"	1.6	8.31 M	20 S	"	"
"	"	"	2.2	8.17 M	20 S	"	"
IRC+30079	4 12 22	+33 42 06	2.2	1.83 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	1.7 M	–	"	"
"	"	"	4.8	1.4 M	–	"	"
"	"	"	8.6	0.7 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
IRC+20073	4 12 24	+23 56 54	2.2	0.95 M	10 M	690001	
AFGL 4329S	4 12 25	−42 24 24	4.2	1.7 M	10 M	770706	
"	"	"	27.4	−6.1 M	10 M	"	
AFGL 555	4 12 27	+23 57 24	4.2	0.5 M	10 M	760913	
AFGL 556	4 12 33	+33 42 42	2.25	2.5 M	26 S	800213	AFGL
"	"	"	3.58	1.7 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.4 M	26 S	800213	AFGL
"	"	"	8.6	0.7 M	26 S	"	"
"	"	"	10.7	0.6 MU	26 S	"	"
IRC+40080	4 12 41	+41 32 30	2.2	2.58 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	1.9 M	–	"	"
"	"	"	10.7	0.2 MU	–	"	"
VA 76	4 12 43	+16 38 06	1.25	11.09 M	–	820612	699902
"	"	"	1.65	10.47 M	–	"	"
"	"	"	2.2	10.20 M	–	"	"
SY PER	4 12 46.6	+50 30 11	1.27	3.84 M	V	800712	CSI 79
"	"	"	1.65	2.66 M	V	"	"
"	"	"	2.25	1.98 M	V	"	"
"	"	"	3.4	1.09 M	V	"	"
IRC+50115	4 12 48	+50 30 24	2.2	1.95 M	10 M	690001	
AFGL 4330S	4 12 48	− 7 42 18	4.2	1.8 M	10 M	770706	
IRC-10064	4 12 55	− 7 44 36	2.2	2.46 M	10 M	690001	
VA 79	4 12 55.7	+15 16 36	1.25	5.55 M	20 S	821109	CSI 79
"	"	"	1.6	5.40 M	20 S	"	"
"	"	"	2.2	5.37 M	20 S	"	"
BS 1325	4 12 58.1	− 7 43 45	0.3	S	–	700502	CSI 79
OMI 2 ERI	"	"	1.25	2.95 C	–	680501	"
BS 1325	"	"	1.25	2.95 C	–	660302	"
OMI 2 ERI	"	"	1.65	2.48 C	–	680501	"
"	"	"	2.2	2.41 C	–	"	"
BS 1325	"	"	2.2	2.40 C	–	660302	"
OMI 2 ERI	"	"	3.5	2.37 C	–	680501	"
EIC 60	4 13 00.0	+ 6 06 21	2.7	16 F	–	780604	
AFGL 558	4 13 01	+50 32 12	4.2	0.6 M	10 M	760913	
AFGL 557S	4 13 01	−13 21 42	11.0	−0.7 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
GLIESE 166C	4 13 03.6	− 7 44 05	1.25	6.68 C	–	750607	CSI 79
"	"	"	1.65	6.18 C	–	"	"
"	"	"	2.20	5.95 M	–	"	"
"	"	"	3.4	5.75 C	–	"	"
AFGL 4331S	4 13 10	+50 43 42	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 559	4 13 15	+62 13 30	4.2	1.0 M	10 M	760913	
IRC+60140	4 13 15	+62 13 42	2.2	1.35 M	10 M	690001	
EIC 61	4 13 24.2	+ 7 48 21	2.7	9 F	–	780604	
IRC+50116	4 13 26	+50 45 12	2.2	2.32 M	10 M	690001	
NGC 1546	4 13 32	−56 11 06	1.25	11.39 C	12 S	821010	749907
"	"	"	1.65	10.73 C	12 S	"	"
"	"	"	2.2	10.50 M	12 S	"	"
AFGL 4045	4 13 36	−21 08 54	4.2	1.5 M	10 M	760913	
AFGL 560	4 13 38	+31 14 54	4.2	0.4 M	10 M	"	
BS 1336	4 13 46.5	−62 35 54	1.2	1.87 M	–	740405	CSI 79
"	"	"	1.6	1.42 M	–	"	"
"	"	"	2.2	1.32 M	–	"	"
"	"	"	3.4	1.32 M	–	"	"
IRC+30080	4 13 47	+31 14 30	2.2	1.10 M	10 M	690001	
AFGL 4046	4 13 53	−81 59 18	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
U MEN	4 14 01.4	−81 58 53	1.2	1.69 MV	–	790004	CSI 79
"	"	"	1.6	0.68 MV	–	"	"
"	"	"	2.2	0.08 MV	–	"	"
"	"	"	3.4	−0.51 MV	–	"	"
AFGL 4332S	4 14 06	−28 30 00	4.2	1.7 M	10 M	770706	
AFGL 4333S	4 14 19	+42 37 06	4.2	1.4 M	10 M	"	
AFGL 4334S	4 14 22	+49 43 18	4.2	1.4 M	10 M	"	
CY TAU	4 14 30	+28 13 31	1.65	8.85 M	–	791211	GCVS
"	"	"	2.3	8.43 M	–	"	"
"	"	"	3.5	7.74 M	–	"	"
IRC+40081	4 14 32	+42 36 36	10	5.2 MU	11 S	741108	"
NGC 1549	4 14 39	−55 42 54	2.2	2.75 M	10 M	690001	
"	"	"	1.25	9.05 C	18 S	760412	749907
"	"	"	1.25	8.95 C	29 S	790103	"
"	"	"	1.25	8.44 C	56 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	8.36 C	18 s	760412	"
"	"	"	1.65	8.32 C	29 s	790103	"
"	"	"	1.65	7.78 C	56 s	"	"
"	"	"	2.2	8.17 M	18 s	760412	"
"	"	"	2.20	8.10 M	29 s	790103	"
"	"	"	2.20	7.56 M	56 s	"	"
"	"	"	3.4	7.63 C	18 s	760412	"
IRC+50117	4 14 45	+49 44 54	2.2	2.41 M	10 M	690001	"
VA 108	4 14 46.5	+16 49 33	1.25	6.88 M	20 s	821109	CSI 79
"	"	"	1.6	6.505 M	20 s	"	"
"	"	"	2.2	6.435 M	20 s	"	"
PKS 0414-06	4 14 49.2	− 6 01 04	1.20	15.05 C	V	820616	809908
"	"	"	1.64	14.71 C	V	"	"
"	"	"	2.19	13.77 M	V	"	"
3C 111	4 15 01.1	+37 54 37	1000	3.8 JV	55 s	780210	729901
AU ERI	4 15 01.3	−25 08 03	1.2	4.35 MV	−	790004	CSI 79
"	"	"	1.6	3.46 MV	−	"	"
"	"	"	2.2	3.12 MV	−	"	"
"	"	"	3.4	2.93 MV	−	"	"
YALE 948.1	4 15 04	−26 11 30	1.25	8.735 C	−	760907	709903
"	"	"	1.65	8.145 C	−	"	"
"	"	"	2.2	7.990 M	−	"	"
NGC 1553	4 15 05	−55 54 12	1.25	9.22 C	18 s	760412	749907
"	"	"	1.25	8.68 C	29 s	790103	"
"	"	"	1.25	8.01 C	56 s	"	"
"	"	"	1.6	8.58 C	18 s	760412	"
"	"	"	1.65	8.05 C	29 s	790103	"
"	"	"	1.65	7.36 C	56 s	"	"
"	"	"	2.2	8.42 M	18 s	760412	"
"	"	"	2.20	7.80 M	29 s	790103	"
"	"	"	2.20	7.13 M	56 s	"	"
"	"	"	3.4	7.75 C	18 s	760412	"
AFGL 562	4 15 07	−38 13 42	11.0	−2.0 M	10 M	760913	
VA 123	4 15 07.9	+18 08 07	1.25	6.31 M	20 s	821109	CSI 79
"	"	"	1.6	6.02 M	20 s	"	"
"	"	"	2.2	5.96 M	20 s	"	"
AFGL 4335S	4 15 20	+54 42 54	1.25	7.6 M	17 s	800213	770706
"	"	"	1.65	5.5 M	17 s	"	"
"	"	"	2.28	4.5 M	17 s	"	"
"	"	"	3.58	3.8 M	17 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
V410 TAU	4 15 23	+28 20 40	1.25	8.33 M	15 s	810701	GCVS
"	"	"	1.65	7.71 MV	15 s	"	"
"	"	"	1.65	7.98 M	−	791211	"
"	"	"	2.2	7.6 M	11 s	741108	"
"	"	"	2.2	7.52 MV	15 s	810701	"
"	"	"	2.3	7.65 M	−	791211	"
"	"	"	3.4	7.38 MV	15 s	810701	"
"	"	"	3.5	7.36 M	−	791211	"
"	"	"	3.6	6.8 M	11 s	741108	"
"	"	"	10	5.4 M	11 s	"	"
IRC-10065	4 15 23	−10 13 30	2.2	2.79 M	10 M	690001	
DD TAU	4 15 27	+28 09 09	1.25	9.46 C	−	760306	GCVS
"	"	"	1.6	8.53 C	−	"	"
"	"	"	2.2	7.85 M	11 s	741108	"
"	"	"	2.2	7.89 M	−	760306	"
"	"	"	3.5	6.79 C	−	"	"
"	"	"	3.6	6.4 M	11 s	741108	"
"	"	"	10	3.7 M	11 s	"	"
"	"	"	18	1.0 MU	11 s	"	"
CZ TAU	4 15 27	+28 09 45	1.25	10.39 C	−	760306	GCVS
"	"	"	1.6	9.73 C	−	"	"
"	"	"	2.2	9.25 M	11 s	741108	"
"	"	"	2.2	9.26 M	−	760306	"
"	"	"	3.5	8.33 C	−	"	"
"	"	"	3.6	7.9 M	11 s	741108	"
"	"	"	10	3.8 M	11 s	"	"
"	"	"	18	0.7 MU	11 s	"	"
HYADES #25	4 15 27.7	+15 58 02	1.25	8.24 C	−	680501	CSI 79
"	"	"	1.65	7.52 C	−	"	"
"	"	"	2.2	7.36 C	−	"	"
VA 135	4 15 29	+17 17 54	1.25	7.825 M	20 s	821109	699902
"	"	"	1.6	7.305 M	20 s	"	"
"	"	"	2.2	7.175 M	20 s	"	"
IRC+30081	4 15 32	+31 50 54	2.2	2.78 M	10 M	690001	
FIRSSE 56	4 15 32	+28 12 00	20	91 J	10 M	830201	
"	"	"	27	73 J	10 M	"	
"	"	"	93	396 J	10 M	"	
TAU #1	4 15 34.6	+28 12 01	1.2	8.55 M	1 M	780909	
"	"	"	1.2	8.70 M	1 M	"	
"	"	"	1.6	6.91 M	1 M	"	
"	"	"	1.6	7.17 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.64 M	1 M	"	
"	"	"	2.2	6.07 M	1 M	"	
"	"	"	3.4	4.44 M	1 M	"	
"	"	"	4.8	3.84 M	1 M	"	
"	"	"	8.5	1.49 M	1 M	"	
"	"	"	9.3	1.01 M	1 M	"	
"	"	"	10	0.54 M	1 M	"	
"	"	"	10.9	0.14 M	1 M	"	
"	"	"	12.2	−0.11 M	1 M	"	
"	"	"	20	−1.9 M	1 M	"	
DD TAU IRS	4 15 35	+28 11	1.65	7.31 M	−	791211	
"	"	"	2.3	6.10 M	−	"	
"	"	"	3.5	5.51 M	−	"	
BS 1355	4 15 36.9	−59 25 17	1.25	2.57 C	−	660302	CSI 79
"	"	"	2.2	1.97 C	−	"	"
AFGL 563	4 15 37	−18 38 00	4.2	0.6 M	10 M	760913	
MWC 84	4 15 39.3	+55 52 45	0.82	S	1.4 s	760305	CSI 79
"	"	"	1.6	6.10 C	V	730001	"
"	"	"	2.2	4.96 M	V	"	"
"	"	"	3.5	3.55 C	V	"	"
S 208	4 15 40.2	+52 51 39	1.65	−27.3 L	27 s	741204	759901
"	"	"	2.2	−27.3 L	27 s	"	"
"	"	"	3.5	−27.1 L	27 s	"	"
TAU #22	4 15 40.9	+28 12 53	1.2	8.52 M	1 M	780909	
"	"	"	1.6	7.61 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	7.26 M	1 M	"	
"	"	"	3.4	7.4 M	1 M	"	
"	"	"	4.8	5.0 MU	1 M	"	
"	"	"	10	4.9 MU	1 M	"	
IRC-20052	4 15 42	−18 37 24	2.2	1.43 M	10 M	690001	
BS 1327	4 15 56.9	+65 01 15	1.25	3.91 C	−	660302	CSI 79
"	"	"	2.2	3.41 C	−	"	"
"	"	"	3.4	3.35 C	−	"	"
VA 146	4 15 59	+13 14 36	1.25	9.11 M	20 s	821109	699902
"	"	"	1.6	8.45 M	20 s	"	"
"	"	"	2.2	8.30 M	20 s	"	"
BS 1347	4 15 59.9	−33 55 08	1.25	3.85 C	−	660302	CSI 79
"	"	"	2.2	3.87 C	−	"	"
AFGL 564	4 16 01	−20 49 54	4.2	0.4 M	10 M	760913	
IRC-20053	4 16 04	−20 49 30	2.2	0.71 M	10 M	690001	
BP TAU	4 16 08.9	+28 59 01	0.6	S	−	740409	CSI 79
"	"	"	1.25	9.17 M	15 s	820502	"
"	"	"	1.25	9.03 CV	−	760306	"
"	"	"	1.25	9.00 M	−	781203	"
"	"	"	1.6	8.13 CV	−	760306	"
"	"	"	1.65	8.40 M	15 s	820502	"
"	"	"	1.65	8.34 M	−	781203	"
"	"	"	2.2	8.0 M	11 s	741108	"
"	"	"	2.2	7.90 MV	12 s	760107	"
"	"	"	2.2	8.01 M	15 s	820502	"
"	"	"	2.2	7.91 M	−	781203	"
"	"	"	2.2	7.94 MV	−	760306	"
"	"	"	3.4	7.53 M	15 s	820502	"
"	"	"	3.5	6.5 MU	11 s	730005	"
"	"	"	3.5	7.34 MV	12 s	760107	"
"	"	"	3.5	7.45 M	−	781203	"
"	"	"	3.5	7.41 CV	−	760306	"
"	"	"	3.6	6.9 M	11 s	741108	"
"	"	"	4.8	6.8 M	−	760306	"
"	"	"	8.4	3.3 M	11 s	730005	"
"	"	"	8.4	5.4 M	−	760306	"
"	"	"	10	4.8 M	11 s	741108	"
"	"	"	10	4.95 MV	12 s	760107	"
"	"	"	11.0	3.0 M	11 s	730005	"
"	"	"	11.1	4.4 M	−	760306	"
"	"	"	12.6	4.7 M	−	"	"
"	"	"	20	1.0 MU	−	"	"
HD 27282	4 16 14.9	+17 24 16	1.03	8.01 M	−	660102	CSI 79
"	"	"	1.04	7.97 M	−	"	"
"	"	"	1.08	7.98 M	−	"	"
VA 156	"	"	1.25	7.20 M	20 s	821109	"
HD 27282	"	"	1.25	7.25 C	−	790603	"
VA 156	"	"	1.6	6.875 M	20 s	821109	"
HD 27282	"	"	1.65	6.88 C	−	790603	"
VA 156	"	"	2.2	6.815 M	20 s	821109	"
HD 27282	"	"	2.2	6.81 M	−	790603	"
AFGL 565	4 16 28	+40 56 42	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
IRC+40082	4 16 35	+40 56 54	2.2	−0.04 M	10 M	690001	
AFGL 4336S	4 16 39	+37 06 24	4.2	1.4 M	10 M	770706	
TW CAM	4 16 39.6	+57 19 21	3.6	4.2 M	−	721203	779907
"	"	"	4.8	3.5 M	−	"	"
"	"	"	8.6	2.1 M	−	"	"
"	"	"	11.3	1.7 M	−	"	"
IC 1058	4 16 50.0	−56 03 18	1.6	11.91 M	42 s	821013	
"	"	"	1.6	11.52 M	56 s	"	
IRC+40083	4 16 51	+36 28 06	2.2	2.81 M	10 M	690001	
IRC+40084	4 16 52	+37 05 06	2.2	1.84 M	10 M	"	
AFGL 566	4 16 54	+15 31 42	1.25	1.8 M	26 s	800213	AFGL
"	"	"	1.65	1.5 M	26 s	"	"
"	"	"	2.25	1.4 M	26 s	"	"
"	"	"	3.58	1.4 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.4 M	26 s	800213	AFGL
"	"	"	10.7	1.4 M	26 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
HD 27829	4 16 54.5	−76 06 47	1.2	5.36 MV	−	790004	CSI 79
"	"	"	1.6	4.43 MV	−	"	"
"	"	"	2.2	4.20 MV	−	"	"
"	"	"	3.4	4.05 MV	−	"	"
IRC+10058	4 16 56	+10 00 24	2.2	2.94 M	10 M	690001	
IRC+20074	4 16 56	+15 30 12	2.2	1.50 M	10 M	"	
GAM TAU	4 16 56.6	+15 30 29	1.03	2.86 M	−	660102	CSI 79
"	"	"	1.03	−0.47 A	−	740508	"
"	"	"	1.04	−0.47 A	−	"	"
"	"	"	1.04	2.85 M	−	660102	"
"	"	"	1.05	−0.48 A	−	740508	"
"	"	"	1.08	2.85 M	−	660102	"
"	"	"	1.25	2.07 C	−	660302	"
BS 1346	"	"	2.2	1.51 C	−	"	"
IRC+30082	4 16 58	+31 49 36	2.2	2.02 M	10 M	690001	
NGC 1559	4 17 01.0	−62 54 18	1.6	9.06 M	56 s	821013	
"	"	"	1.6	8.73 M	70 s	"	
"	"	"	1.6	8.62 M	84 s	"	
VA 179	4 17 02.9	+16 24 12	1.25	5.84 M	20 s	821109	CSI 79
"	"	"	1.6	5.605 M	20 s	"	"
"	"	"	2.2	5.555 M	20 s	"	"
57 TAU	4 17 08.4	+13 54 57	1.03	5.62 M	−	660102	CSI 79
"	"	"	1.04	5.63 M	−	"	"
"	"	"	1.08	5.66 M	−	"	"
VA 182	"	"	1.25	5.02 M	20 s	821109	"
HYADES #30	"	"	1.25	5.08 C	−	680501	"
VA 182	"	"	1.6	4.92 M	20 s	821109	"
HYADES #30	"	"	1.65	5.02 C	−	680501	"
VA 182	"	"	2.2	4.89 M	20 s	821109	"
HYADES #30	"	"	2.2	4.96 C	−	680501	"
"	"	"	3.5	4.83 C	−	"	"
IRC+30083	4 17 11	+34 27 00	2.2	2.76 M	10 M	690001	
IRC+30084	4 17 15	+27 13 12	2.2	2.28 M	10 M	"	
AFGL 567	4 17 25	+60 37 42	1.25	2.5 M	26 s	800213	AFGL
"	"	"	1.65	1.9 M	26 s	"	"
"	"	"	2.25	1.5 M	26 s	"	"
"	"	"	3.58	1.6 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.6 M	26 s	800213	AFGL
"	"	"	8.6	1.3 M	26 s	"	"
"	"	"	10.7	1.0 M	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
IRC+60141	4 17 27	+60 36 54	2.2	1.64 M	10 M	690001	
HYADES #32	4 17 30.4	+18 37 26	1.25	5.29 C	−	680501	CSI 79
"	"	"	1.65	5.16 C	−	"	"
"	"	"	2.2	5.15 C	−	"	"
"	"	"	3.5	5.08 C	−	"	"
IRC 00057	4 17 44	− 2 44 54	2.2	1.98 M	10 M	690001	
58 TAU	4 17 45.9	+14 58 36	1.03	5.40 M	−	660102	CSI 79
"	"	"	1.04	5.41 M	−	"	"
"	"	"	1.08	5.44 M	−	"	"
HYADES #33	"	"	1.25	4.95 C	−	680501	"
"	"	"	1.65	4.85 C	−	"	"
"	"	"	2.2	4.82 C	−	"	"
"	"	"	3.5	4.83 C	−	"	"
IRC-20054	4 17 47	−18 51 54	2.2	2.80 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
CRL 568	4 17 52.3	−13 34 26	1.25	7.1 M	–	760903	
"	"	"	1.65	6.5 M	–	"	
"	"	"	2.2	6.3 M	–	"	
"	"	"	3.5	6.2 M	–	"	
U0418-583	4 18	−58 18	1.25	13.84 C	12 s	821010	ED
"	"	"	1.65	13.09 C	12 s	"	"
"	"	"	2.2	12.84 M	12 s	"	"
EIC 62	4 18 01.1	+ 6 00 43	2.7	10 F	–	780604	
VA 201	4 18 03.7	+13 44 45	1.25	5.30 M	20 s	821109	CSI 79
HYADES #34	"	"	1.25	5.37 C	–	680501	"
VA 201	"	"	1.6	5.105 M	20 s	821109	"
HYADES #34	"	"	1.65	5.17 C	–	680501	"
VA 201	"	"	2.2	5.08 M	20 s	821109	"
HYADES #34	"	"	2.2	5.14 C	–	680501	"
IRC+30085	4 18 08	+27 13 30	2.2	2.13 M	10 M	690001	
AFGL 4337S	4 18 17	−17 00 24	4.2	1.5 M	10 M	770706	
IRC+80010	4 18 23	+80 41 30	2.2	2.88 M	10 M	690001	
IRC-20055	4 18 29	−16 56 36	2.2	2.00 M	10 M	"	
VA 208	4 18 33	+11 55 24	1.25	11.37 M	–	820612	699902
"	"	"	1.65	10.77 M	–	"	"
"	"	"	2.2	10.48 M	–	"	"
HD 27524	4 18 34.3	+20 55 21	1.03	6.66 M	–	660102	CSI 79
"	"	"	1.04	6.66 M	–	"	"
"	"	"	1.08	6.66 M	–	"	"
IRC 00058	4 18 40	− 1 55 30	2.2	2.98 M	10 M	690001	
AFGL 4338S	4 18 43	+80 42 00	4.2	1.8 M	10 M	770706	
VA 215	4 18 45.1	+14 17 32	1.25	5.82 M	20 s	821109	CSI 79
"	"	"	1.6	5.66 M	20 s	"	"
"	"	"	2.2	5.64 M	20 s	"	"
DE TAU	4 18 49	+27 48 02	1.25	9.15 M	15 s	820502	GCVS
"	"	"	1.25	9.22 C	–	760306	"
"	"	"	1.6	8.34 C	–	"	"
"	"	"	1.65	8.26 M	15 s	820502	"
"	"	"	2.2	7.75 M	11 s	741108	"
"	"	"	2.2	7.71 M	15 s	820502	"
"	"	"	2.2	7.81 M	–	760306	"
"	"	"	3.4	6.93 M	15 s	820502	"
"	"	"	3.5	6.33 C	–	760306	"
"	"	"	3.6	6.9 M	11 s	741108	"
"	"	"	10	5.0 M	11 s	"	"
RY TAU 40"W	4 18 50.1	+28 19 35	52	−19 J	37 s	790702	ED
"	"	"	100	−12 J	37 s	"	"
RY TAU 40"S	4 18 50.8	+28 18 55	52	−10.0 J	37 s	"	ED
"	"	"	100	3.8 J	37 s	"	"
RY TAU	4 18 50.8	+28 19 35	0.6	S	–	740409	780909
TAU #2	"	"	1.2	8.12 M	1 M	780909	
RY TAU	"	"	1.21	P	–	810507	780909
"	"	"	1.25	8.00 M	15 s	820502	"
"	"	"	1.25	7.68 C	18 s	680302	"
"	"	"	1.25	7.38 CV	–	760306	"
"	"	"	1.25	7.98 M	–	781203	"
TAU #2	"	"	1.6	6.82 M	1 M	780909	
RY TAU	"	"	1.6	6.30 CV	–	760306	780909
"	"	"	1.65	6.78 M	15 s	820502	"
"	"	"	1.65	P	–	810507	"
"	"	"	1.65	6.53 M	17 s	751107	"
"	"	"	1.65	6.70 CV	18 s	680302	"
"	"	"	1.65	6.83 M	–	781203	"
TAU #2	"	"	2.0	S	1 M	780909	
RY TAU	"	"	2.1	S	17 s	751107	780909
"	"	"	2.11	S	5 s	780705	"
"	"	"	2.18	P	–	810507	"
"	"	"	2.2	5.6 M	11 s	730005	"
"	"	"	2.2	5.60 MV	12 s	760107	"
"	"	"	2.2	5.74 M	15 s	820502	"
"	"	"	2.2	5.53 MV	18 s	680302	"
TAU #2	"	"	2.2	5.68 M	1 M	780909	
RY TAU	"	"	2.2	5.41 MV	–	760306	780909
"	"	"	2.2	5.54 M	–	781203	"
"	"	"	2.3	5.50 M	17 s	751107	"
"	"	"	3.4	4.47 M	15 s	820502	"
"	"	"	3.4	4.14 CV	18 s	680302	"
TAU #2	"	"	3.4	4.37 M	1 M	780909	
RY TAU	"	"	3.5	4.1 M	11 s	730005	780909
"	"	"	3.5	4.32 MV	12 s	760107	"
"	"	"	3.5	4.33 M	17 s	751107	"
"	"	"	3.5	4.46 M	–	781203	"
"	"	"	3.5	4.23 CV	–	760306	"
"	"	"	3.6	4.2 M	–	721203	"
"	"	"	3.65	4.1 M	11 s	730005	"
"	"	"	4.8	3.50 MV	12 s	760107	"
"	"	"	4.8	3.2 MV	18 s	680302	"
TAU #2	"	"	4.8	3.6 M	1 M	780909	
RY TAU	"	"	4.8	3.2 MV	–	760306	780909
"	"	"	4.8	3.5 M	–	721203	"
"	"	"	4.9	3.3 M	11 s	730005	"
"	"	"	5.0	3.08 M	–	700302	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	1.7 M	11 s	730005	"
"	"	"	8.4	1.72 MV	12 s	760107	"
"	"	"	8.4	1.6 MV	–	760306	"
TAU #2	"	"	8.5	1.7 M	1 M	780909	
RY TAU	"	"	8.5	1.78 M	–	800509	780909
"	"	"	8.6	1.5 M	11 s	730005	"
"	"	"	8.6	1.5 M	–	721203	"
TAU #2	"	"	9.3	1.2 M	1 M	780909	
RY TAU	"	"	9.6	0.95 M	–	800509	780909
TAU #2	"	"	10	1.0 M	1 M	780909	
RY TAU	"	"	10.1	0.8 MV	–	760306	780909
"	"	"	10.8	0.8 M	11 s	730005	"
TAU #2	"	"	10.9	0.8 M	1 M	780909	
RY TAU	"	"	11.0	0.6 M	11 s	730005	780909
"	"	"	11.1	0.66 MV	12 s	760107	"
"	"	"	11.1	0.7 CV	–	760306	"
"	"	"	11.3	0.5 M	11 s	730005	"
"	"	"	11.3	0.5 M	–	721203	"
"	"	"	11.6	0.65 M	–	800509	"
TAU #2	"	"	12.3	0.7 M	1 M	780909	
RY TAU	"	"	12.6	0.9 MV	–	760306	780909
"	"	"	12.8	0.6 M	11 s	730005	"
"	"	"	18	−0.85 M	11 s	"	"
TAU #2	"	"	20	−0.8 M	1 M	780909	
RY TAU	"	"	20	−1.07 M	–	741002	780909
"	"	"	20	−0.8 MV	–	760306	"
"	"	"	52	19.4 J	37 s	790702	"
"	"	"	100	6.4 J	37 s	"	"
RY TAU 40"N	4 18 50.8	+28 20 15	52	3.2 J	37 s	"	ED
"	"	"	100	9.6 J	37 s	"	"
RY TAU 40"E	4 18 51.9	+28 19 29	52	2.6 J	37 s	"	ED
"	"	"	100	−9.0 J	37 s	"	"
AFGL 570	4 18 52	+68 07 12	1.25	5.0 M	26 s	800213	AFGL
"	"	"	1.65	3.7 M	26 s	"	"
"	"	"	2.25	3.4 MV	26 s	"	"
"	"	"	3.58	2.9 MV	26 s	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	3.0 M	26 s	800213	AFGL
NGC 1566	4 18 53.3	−55 03 23	1.2	10.75 M	9 s	790307	789906
"	"	"	1.2	10.63 M	12 s	730003	"
"	"	"	1.2	9.81 MV	25 s	"	"
"	"	"	1.2	9.35 M	37 s	"	"
"	"	"	1.25	11.35 M	6 s	811210	"
"	"	"	1.25	10.80 MV	9 s	"	"
"	"	"	1.25	10.58 MV	12 s	"	"
"	"	"	1.25	10.13 M	18 s	"	"
"	"	"	1.25	11.04 M	18 s	"	"
"	"	"	1.25	9.90 M	24 s	"	"
"	"	"	1.25	9.81 MV	27 s	"	"
"	"	"	1.25	9.35 M	39 s	"	"
"	"	"	1.25	10.23 M	54 s	"	"
"	"	"	1.6	10.03 M	9 s	790307	"
"	"	"	1.6	9.76 M	12 s	730003	"
"	"	"	1.6	9.00 MV	25 s	"	"
"	"	"	1.6	8.49 M	37 s	"	"
"	"	"	1.65	10.61 M	6 s	811210	"
"	"	"	1.65	10.07 MV	9 s	"	"
"	"	"	1.65	9.80 MV	12 s	"	"
"	"	"	1.65	9.40 M	18 s	"	"
"	"	"	1.65	10.22 M	18 s	"	"
"	"	"	1.65	9.15 M	24 s	"	"
"	"	"	1.65	9.00 MV	27 s	"	"
"	"	"	1.65	8.49 M	39 s	"	"
"	"	"	1.65	9.44 M	54 s	"	"
"	"	"	2.2	10.21 MV	6 s	"	"
"	"	"	2.2	9.72 MV	9 s	"	"
"	"	"	2.2	9.66 M	9 s	790307	"
"	"	"	2.2	9.45 M	12 s	730003	"
"	"	"	2.2	9.49 MV	12 s	811210	"
"	"	"	2.2	9.12 M	18 s	"	"
"	"	"	2.2	9.53 M	18 s	"	"
"	"	"	2.2	8.88 M	24 s	"	"
"	"	"	2.2	8.67 MV	25 s	730003	"
"	"	"	2.2	8.67 MV	27 s	811210	"
"	"	"	2.2	8.34 M	37 s	730003	"
"	"	"	2.2	8.34 M	39 s	811210	"
"	"	"	2.2	8.99 M	54 s	"	"
"	"	"	3.4	8.57 M	9 s	790307	"
"	"	"	3.5	9.65 MV	6 s	811210	"
"	"	"	3.5	9.08 MV	9 s	"	"
"	"	"	3.5	8.72 M	12 s	"	"
"	"	"	3.5	8.82 M	12 s	730003	"
"	"	"	3.5	8.08 MV	25 s	"	"
IRC 00059	4 18 54	− 0 13 00	2.2	2.74 M	10 M	690001	
T TAU 70"W	4 18 59.4	+19 25 06	52	−10 J	37 s	790702	ED
"	"	"	100	6.5 J	37 s	"	"
T TAU 40"W	4 19 01.6	+19 25 06	52	8.7 J	37 s	"	ED
"	"	"	100	18 J	37 s	"	"
IRC+50118	4 19 02	+47 32 54	2.2	2.62 M	10 M	690001	
T TAU 5"W	4 19 03.8	+19 25 06	2.12	6 G	–	780705	ED
A0419-21	4 19 04.0	−21 57 42	1.6	10.83 M	70 s	821013	
T TAU 40"S	4 19 04.1	+19 24 26	52	37 J	37 s	790702	ED
"	"	"	100	16 J	37 s	"	"
T TAU 5"S	4 19 04.1	+19 25 01	2.12	−1 G	–	780705	ED
T TAU	4 19 04.1	+19 25 05	0.3	S	–	700502	CSI 79
"	"	"	0.37	S	V	740707	"
"	"	"	0.6	S	–	740409	"
"	"	"	1.08	65 G	–	810210	"
"	"	"	1.2	7.1 M	35 s	740706	"
"	"	"	1.21	P	–	810507	"
"	"	"	1.25	7.15 M	15 s	820502	"
"	"	"	1.25	7.53 CV	18 s	680302	"
"	"	"	1.25	7.55 M	18 s	660301	"
"	"	"	1.25	7.47 M	–	700502	"
"	"	"	1.25	7.08 CV	–	760306	"
"	"	"	1.25	7.22 M	–	781203	"
"	"	"	1.6	6.3 M	35 s	740706	"
"	"	"	1.6	6.31 CV	–	760306	"
"	"	"	1.62	6.63 M	–	700502	"
"	"	"	1.65	6.18 M	15 s	820502	"
"	"	"	1.65	6.30 M	17 s	751107	"
"	"	"	1.65	6.64 CV	18 s	680302	"
"	"	"	1.65	6.42 M	–	781203	"
"	"	"	1.65	P	–	810507	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.11	S	V	780705	"
"	"	"	2.12	31 G	5 s	"	"
"	"	"	2.12	57 G	10 s	"	"
"	"	"	2.16	80 G	5 s	"	"
"	"	"	2.18	P	–	810507	"
"	"	"	2.2	5.9 M	11 s	730005	"
"	"	"	2.2	5.53 MV	12 s	760107	"
"	"	"	2.2	5.40 M	15 s	820502	"
"	"	"	2.2	5.53 M	18 s	660301	"
"	"	"	2.2	5.68 MV	18 s	680302	"
"	"	"	2.2	5.7 M	35 s	740706	"
"	"	"	2.2	5.71 MV	–	760306	"
"	"	"	2.2	5.68 M	–	700502	"
"	"	"	2.2	5.55 M	–	781203	"
"	"	"	2.2	S	–	711105	"
"	"	"	2.25	30 GU	5 s	780705	"
"	"	"	2.3	5.31 M	17 s	751107	"
"	"	"	3.4	4.16 M	15 s	820502	"
"	"	"	3.4	4.00 M	18 s	660301	"
"	"	"	3.4	4.21 CV	18 s	680302	"
"	"	"	3.4	4.21 M	–	700502	"
"	"	"	3.5	4.1 MV	11 s	730005	"
"	"	"	3.5	4.10 MV	12 s	760107	"
"	"	"	3.5	3.98 M	17 s	751107	"
"	"	"	3.5	4.5 M	35 s	740706	"
"	"	"	3.5	4.51 M	–	781203	"
"	"	"	3.5	4.46 CV	–	760306	"
"	"	"	3.6	4.3 M	–	721203	"
"	"	"	3.65	4.3 M	11 s	730005	"
"	"	"	4.8	3.0 M	11 s	"	"
"	"	"	4.8	2.90 MV	12 s	760107	"
"	"	"	4.8	2.44 MV	18 s	680302	"
"	"	"	4.8	2.7 M	18 s	660301	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.8	2.8 MV	–	760306	"
"	"	"	4.8	3.0 M	–	721203	"
"	"	"	4.9	2.7 MV	11 s	730005	"
"	"	"	5.0	2.6 M	35 s	740706	"
"	"	"	5.0	2.42 M	–	700302	"
"	"	"	5.0	2.52 M	–	700502	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	1.5 MV	11 s	730005	"
"	"	"	8.4	1.49 MV	12 s	760107	"
"	"	"	8.4	1.1 M	35 s	740706	"
"	"	"	8.4	1.3 MV	–	760306	"
"	"	"	8.5	1.51 MV	–	800509	"
"	"	"	8.6	1.1 M	11 s	730005	"
"	"	"	8.6	0.8 M	–	721203	"
"	"	"	9.6	1.39 M	–	800509	"
"	"	"	10.1	1.0 MV	–	760306	"
"	"	"	10.2	1.44 M	–	700502	"
"	"	"	10.2	0.71 M	–	700302	"
"	"	"	10.8	0.9 M	11 s	730005	"
"	"	"	11.0	1.0 MV	11 s	"	"
"	"	"	11.1	0.74 MV	12 s	760107	"
"	"	"	11.1	1.3 M	35 s	740706	"
"	"	"	11.1	0.8 MV	–	760306	"
"	"	"	11.1	0.84 M	–	800509	"
"	"	"	11.3	0.4 M	11 s	730005	"
"	"	"	11.3	0.4 M	–	721203	"
"	"	"	11.6	0.70 M	–	800509	"
"	"	"	12.3	0.67 M	–	"	"
"	"	"	12.6	0.1 MV	–	760306	"
"	"	"	12.8	−0.3 M	11 s	730005	"
"	"	"	18	−2.0 M	11 s	"	"
"	"	"	18	−1.5 M	–	721203	"
"	"	"	20	−2.18 M	9 s	731104	"
"	"	"	20	−2.6 M	11 s	730005	"
"	"	"	20	0.48 F	13 s	770902	"
"	"	"	20	−2.0 MV	–	760306	"
"	"	"	20	0.37 F	–	690401	"
"	"	"	22	−2.5 M	11 s	730005	"
"	"	"	22	−1.91 M	–	700502	"
"	"	"	22.0	−2.74 M	–	700302	"
"	"	"	25	0.36 F	13 s	770902	"
"	"	"	40	29 J	37 s	790702	"
"	"	"	52	68 J	37 s	"	"
"	"	"	100	63 J	37 s	"	"
"	"	"	160	73 J	37 s	"	"
T TAU N	–	–	2.2	8.4 M	0.4 s	820409	"
"	–	–	3.8	4.3 M	0.4 s	"	"
"	–	–	4.8	3.7 M	0.4 s	"	"
T TAU S	–	–	2.2	5.6 M	0.4 s	"	"
"	–	–	3.8	5.6 M	0.4 s	"	"
"	–	–	4.8	4.7 M	0.4 s	"	"
T TAU 5"N	4 19 04.1	+19 25 11	2.12	6 G	–	780705	ED
T TAU 40"N	4 19 04.1	+19 25 46	52	15 J	37 s	790702	ED
"	"	"	100	−3.5 J	37 s	"	"
T TAU 5"E	4 19 04.4	+19 25 06	2.12	4 G	–	780705	ED
T TAU 40"E	4 19 06.7	+19 25 06	52	−13 J	37 s	790702	ED
"	"	"	100	−2.2 J	37 s	"	"
FIRSSE 57	4 19 09	+19 25 24	20	46 J	10 M	830201	
"	"	"	27	72 J	10 M	"	
"	"	"	93	42 J	10 M	"	
AFGL 571	4 19 11	−22 18 42	4.2	1.7 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
VA 229	4 19 14.2	+13 57 36	1.25	5.12 M	20 s	821109	CSI 79
"	"	"	1.6	5.02 M	20 s	"	"
"	"	"	2.2	4.98 M	20 s	"	"
IRC+40085	4 19 20	+43 59 54	2.2	2.63 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	1.6 MU	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
AFGL 572	4 19 23	+20 42 48	4.2	0.9 M	10 M	760913	
IRC+20075	4 19 29	+20 42 30	2.2	1.36 M	10 M	690001	
AFGL 4339S	4 19 43	+36 06 48	4.2	1.5 M	10 M	770706	
AFGL 4340S	4 19 49	+17 26 48	4.2	1.4 M	10 M	"	
IRC-20056	4 19 52	−22 48 00	2.2	2.34 M	10 M	690001	
VA 249	4 19 53.7	+14 56 24	1.25	5.88 M	20 s	821109	CSI 79
"	"	"	1.6	5.62 M	20 s	"	"
"	"	"	2.2	5.57 M	20 s	"	"
AFGL 4341S	4 20 01	− 5 34 36	4.2	1.6 M	10 M	770706	
BS 1373	4 20 02.7	+17 25 35	1.25	2.23 C	–	660302	CSI 79
"	"	"	2.2	1.64 C	–	"	"
"	"	"	3.4	1.55 C	–	"	"
DEL TAU	"	"	5.0	0.56 M	–	700302	"
"	"	"	10	1.007 FV	V	660501	"
"	"	"	10	1.77 F	5.9 s	640201	"
"	"	"	10.2	0.39 ME	–	700302	"
IRC+40086	4 20 04	+36 06 12	2.2	2.38 M	10 M	690001	
IRC+20076	4 20 05	+17 26 00	2.2	1.60 M	10 M	"	
IRC-10066	4 20 05	− 5 36 54	2.2	2.67 M	10 M	"	
TAU #3	4 20 22.6	+24 53 13	1.2	8.25 M	1 M	780909	
"	"	"	1.6	6.57 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.82 M	1 M	"	
"	"	"	3.4	5.38 M	1 M	"	
"	"	"	4.8	5.0 MU	1 M	"	
"	"	"	10	5.2 M	1 M	"	
AFGL 4342S	4 20 23	+62 47 54	19.8	−3.1 M	10 M	770706	
HYADES #43	4 20 27.0	+19 32 36	1.25	7.63 C	–	680501	CSI 79
"	"	"	1.65	7.25 C	–	"	"
"	"	"	2.2	7.14 C	–	"	"
"	"	"	3.5	7.00 C	–	"	"
AFGL 4343S	4 20 30	−12 43 36	4.2	1.6 M	10 M	770706	
Q0420-388	4 20 30.1	−38 51 50	1.2	15.25 M	–	800812	780901
"	"	"	1.20	15.51 C	V	820616	"
0420-388	"	"	1.25	15.25 M	V	810311	"
Q0420-388	"	"	1.6	14.83 M	–	800812	"
"	"	"	1.64	14.88 C	V	820616	"
0420-388	"	"	1.65	14.83 M	V	810311	"
Q0420-388	"	"	2.19	14.40 M	V	820616	"
0420-388	"	"	2.2	14.07 M	V	810311	"
Q0420-388	"	"	2.2	13.5 M	35 s	780901	
"	"	"	2.2	14.07 M	–	800812	780901
"	"	"	1000	4.9 JV	–	810511	"
ANON	4 20 32.0	−38 52 17	2.2	12.9 M	35 s	780901	
63 TAU	4 20 32.6	+16 39 42	1.03	5.71 M	–	660102	CSI 79
"	"	"	1.04	5.71 M	–	"	"
"	"	"	1.08	5.74 M	–	"	"
VA 272	"	"	1.25	5.09 M	20 s	821109	"
"	"	"	1.6	5.00 M	20 s	"	"
"	"	"	2.2	4.98 M	20 s	"	"
VA 276	4 20 35	+15 38 42	1.25	8.17 M	20 s	"	699902
"	"	"	1.6	7.62 M	20 s	"	"
"	"	"	2.2	7.50 M	20 s	"	"
AFGL 574	4 20 42	−13 00 18	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
VA 279	4 20 42.3	+14 33 17	1.25	7.615 M	20 s	821109	CSI 79
"	"	"	1.6	7.245 M	20 s	"	"
"	"	"	2.2	7.18 M	20 s	"	"
0420-01	4 20 43.5	− 1 27 28	1000	2.5 J	55 s	810103	809908
"	"	"	1000	2.2 J	–	800818	"
"	"	"	1000	2.6 J	55 s	821106	"
IRC+20077	4 20 44	+22 50 42	2.2	1.99 M	10 M	690001	
AFGL 575S	4 20 46	+73 12 30	19.8	−2.8 M	10 M	770706	
VA 282	4 20 52	+15 45 42	1.25	10.70 M	–	820612	699902
"	"	"	1.65	10.09 M	–	"	"
"	"	"	2.2	9.84 M	–	"	"
NGC 1574	4 20 59	−57 05 24	1.25	9.02 C	29 s	790103	749907
"	"	"	1.25	8.60 C	56 s	"	"
"	"	"	1.65	8.37 C	29 s	"	"
"	"	"	1.65	7.95 C	56 s	"	"
"	"	"	2.20	8.14 M	29 s	"	"
"	"	"	2.20	7.71 M	56 s	"	"
IRC-20057	4 21 01	−25 00 00	2.2	2.28 M	10 M	690001	
IRC+40087	4 21 05	+35 07 54	2.2	2.26 M	10 M	"	
VA 294	4 21 06	+13 56 00	1.25	8.46 M	20 s	821109	699902
"	"	"	1.6	7.90 M	20 s	"	"
"	"	"	2.2	7.77 M	20 s	"	"
64 TAU	4 21 12.5	+17 19 46	1.03	5.02 M	–	660102	CSI 79
"	"	"	1.04	5.03 M	–	"	"
"	"	"	1.08	5.05 M	–	"	"
VA 301	"	"	1.25	4.47 M	20 s	821109	"
"	"	"	1.6	4.43 M	20 s	"	"
"	"	"	2.2	4.42 M	20 s	"	"
IRC+30086	4 21 18	+28 54 42	2.2	2.13 M	10 M	690001	
VB 49	4 21 20.9	+16 15 51	1.25	7.11 M	20 s	821109	CSI 79
"	"	"	1.6	6.86 M	20 s	"	"
"	"	"	2.2	6.82 M	20 s	"	"
IRC+40088	4 21 22	+39 11 24	2.2	2.76 M	10 M	690001	
HD 27836	4 21 22.3	+14 38 36	1.03	7.25 M	–	660102	CSI 79
"	"	"	1.04	7.23 M	–	"	"
"	"	"	1.08	7.24 M	–	"	"
VA 308	"	"	1.25	6.41 M	20 s	821109	"
HYADES #50	"	"	1.25	6.58 C	–	680501	"
VA 308	"	"	1.6	6.10 M	20 s	821109	"
HYADES #50	"	"	1.65	6.27 C	–	680501	"
VA 308	"	"	2.2	6.04 M	20 s	821109	"
HYADES #50	"	"	2.2	6.23 C	–	680501	"
"	"	"	3.5	6.05 C	–	"	"
VA 310	4 21 22.9	+17 53 22	1.25	8.11 M	20 s	821109	CSI 79
"	"	"	1.6	7.63 M	20 s	"	"
"	"	"	2.2	7.55 M	20 s	"	"
VA 315	4 21 29.4	+16 57 52	1.25	6.11 M	20 s	"	CSI 79
"	"	"	1.6	5.93 M	20 s	"	"
"	"	"	2.2	5.90 M	20 s	"	"
M4-18	4 21 31	+60 00 25	2.2	10.4 MU	–	740708	709904
"	"	"	3.4	8.1 M	–	"	"
"	"	"	8	S	5.9 s	820715	"
"	"	"	10	2.9 M	–	740708	"
"	"	"	18	0.5 MU	–	"	"
VA 319	4 21 35.7	+16 46 18	1.25	6.66 M	20 s	821109	CSI 79
HYADES #52	"	"	1.25	6.60 C	–	680501	"
VA 319	"	"	1.6	6.365 M	20 s	821109	"
HYADES #52	"	"	1.65	6.43 C	–	680501	"
VA 319	"	"	2.2	6.32 M	20 s	821109	"
HYADES #52	"	"	2.2	6.36 C	–	680501	"
"	"	"	3.5	6.28 C	–	"	"
IRC-30034	4 21 37	−27 56 30	2.2	1.86 M	10 M	690001	
AFGL 578S	4 21 40	−27 55 18	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.5 M	10 M	"	
SW TAU	4 21 54.7	+ 4 00 32	2.3	7.80 M	–	741008	CSI 79
"	"	"	3.6	7.80 M	–	"	"
"	"	"	10	3.31 MU	–	"	"
VA 334	4 21 57	+15 45 30	1.25	8.64 M	20 s	821109	699902
"	"	"	1.6	8.00 M	20 s	"	"
"	"	"	2.2	7.84 M	20 s	"	"
HD 27901	4 22 01.9	+18 55 41	1.03	5.85 M	–	660102	CSI 79
"	"	"	1.04	5.85 M	–	"	"
"	"	"	1.08	5.88 M	–	"	"
BS 1393	4 22 09.3	−34 07 53	1.02	2.23 M	–	691002	CSI 79
"	"	"	1.25	1.45 C	–	660302	"
"	"	"	2.2	0.51 C	–	"	"
0422+004	4 22 12.5	+ 0 29 17	1.2	14.28 C	–	820618	809908
"	"	"	1.6	13.36 C	–	"	"
"	"	"	2.2	12.45 M	–	"	"
AFGL 4344S	4 22 15	+57 48 24	4.2	1.4 M	10 M	770706	
AFGL 579	4 22 18	−34 09 06	4.2	0.4 M	10 M	760913	
VA 351	4 22 21	+17 09 06	1.25	9.11 M	–	820612	699902
"	"	"	1.65	8.47 M	–	"	"
"	"	"	2.2	8.23 M	–	"	"
KAP TAU	4 22 23.0	+22 10 50	1.03	4.45 M	–	660102	CSI 79
"	"	"	1.04	4.47 M	–	"	"
"	"	"	1.08	4.51 M	–	"	"
HYADES #54	"	"	1.25	3.84 C	–	680501	"
"	"	"	1.65	3.83 C	–	"	"
"	"	"	2.2	3.86 C	–	"	"
"	"	"	3.5	3.84 C	–	"	"
VA 354	4 22 32	+17 47 54	1.25	8.69 M	20 s	821109	699902
"	"	"	1.6	8.09 M	20 s	"	"
"	"	"	2.2	7.98 M	20 s	"	"
68 TAU	4 22 35.5	+17 48 54	1.03	4.68 M	–	660102	CSI 79
"	"	"	1.04	4.69 M	–	"	"
"	"	"	1.08	4.74 M	–	"	"
VA 355	"	"	1.25	4.15 M	20 s	821109	"
"	"	"	1.6	4.13 M	20 s	"	"
"	"	"	2.2	4.12 M	20 s	"	"
TAU #4	4 22 37.4	+24 01 03	1.2	7.57 M	1 M	780909	
"	"	"	1.6	6.90 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.73 M	1 M	"	
"	"	"	3.4	6.6 M	1 M	"	
"	"	"	10	5.7 MU	1 M	"	
VA 360	4 22 45.7	+15 49 40	1.25	5.52 M	20 s	821109	CSI 79
"	"	"	1.6	5.305 M	20 s	"	"
"	"	"	2.2	5.28 M	20 s	"	"
NIS #4	4 22 50	+16 27 21	2.2	3.3 M	–	680903	
VA 363	4 22 54	+17 54 00	1.25	7.315 M	20 s	821109	699902

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	6.89 M	20 s	"	"
"	"	"	2.2	6.81 M	20 s	"	"
0422-380	4 22 55.6	−38 03 02	2.2	14.8 M	V	810311	809908
VA 368	4 23 00	+14 53 12	1.25	11.63 M	-	820612	699902
"	"	"	1.65	11.04 M	-	"	"
"	"	"	2.2	10.75 M	-	"	"
VA 384	4 23 14.7	+15 24 42	1.25	6.455 M	20 s	821109	CSI 79
HD 28034	"	"	1.25	6.48 C	-	790603	"
VA 384	"	"	1.6	6.20 M	20 s	821109	"
HD 28034	"	"	1.65	6.20 C	-	790603	"
VA 384	"	"	2.2	6.15 M	20 s	821109	"
HD 28034	"	"	2.2	6.15 M	-	790603	"
IRC-10067	4 23 20	−10 02 12	2.2	2.83 M	10 M	690001	
IRC 00060	4 23 24	+ 4 15 42	2.2	2.59 M	10 M	"	
VA 388	4 23 29.5	+15 30 22	1.25	3.92 M	20 s	821109	CSI 79
"	"	"	1.6	3.81 M	20 s	"	"
"	"	"	2.2	3.78 M	20 s	"	"
VA 389	4 23 31.9	+16 44 28	1.25	6.835 M	20 s	"	CSI 79
HD 28068	"	"	1.25	6.87 C	-	790603	"
VA 389	"	"	1.6	6.52 M	20 s	821109	"
HD 28068	"	"	1.65	6.52 C	-	790603	"
VA 389	"	"	2.2	6.46 M	20 s	821109	"
HD 28068	"	"	2.2	6.45 M	-	790603	"
IRC+10059	4 23 46	+14 36 06	2.2	2.44 M	10 M	690001	
VA 400	4 23 47.6	+16 38 06	1.25	6.93 M	20 s	821109	CSI 79
HD 28099	"	"	1.25	6.99 C	-	810419	"
"	"	"	1.25	6.97 C	-	790603	"
VA 400	"	"	1.6	6.63 M	20 s	821109	"
HD 28099	"	"	1.65	6.68 C	-	810419	"
"	"	"	1.65	6.64 C	-	790603	"
VA 400	"	"	2.2	6.58 M	20 s	821109	"
HD 28099	"	"	2.2	6.65 C	-	810419	"
"	"	"	2.2	6.58 M	-	790603	"
"	"	"	3.6	6.56 C	-	810419	"
"	"	"	4.8	6.57 C	-	"	"
"	4 23 47.7	+16 38 07	1.25	6.99 M	13 s	810720	
"	"	"	1.65	6.68 M	13 s	"	
"	"	"	2.2	6.65 M	13 s	"	
"	"	"	3.7	6.56 M	13 s	"	
"	"	"	4.8	6.56 M	13 s	"	
VA 404	4 23 56	+12 34 18	1.25	7.80 M	20 s	821109	699902
"	"	"	1.6	7.21 M	20 s	"	"
"	"	"	2.2	7.07 M	20 s	"	"
DF TAU	4 24 00	+25 35 42	0.6	S	-	740409	GCVS
"	"	"	1.08	30 G	-	810210	"
"	"	"	1.25	8.21 M	15 s	810701	"
"	"	"	1.25	7.87 CV	18 s	680302	"
"	"	"	1.25	8.41 CV	-	760306	"
"	"	"	1.25	8.12 M	-	781203	"
"	"	"	1.6	7.50 CV	-	760306	"
"	"	"	1.65	7.30 M	15 s	810701	"
"	"	"	1.65	7.46 CV	18 s	680302	"
"	"	"	1.65	7.29 M	-	740502	"
"	"	"	1.65	7.34 M	-	781203	"
"	"	"	2.2	7.1 M	11 s	741108	"
"	"	"	2.2	6.74 M	15 s	810701	"
"	"	"	2.2	6.78 MV	18 s	680302	"
"	"	"	2.2	6.64 M	-	740502	"
"	"	"	2.2	6.67 M	-	781203	"
"	"	"	2.2	6.93 MV	-	760306	"
"	"	"	3.4	5.91 M	15 s	810701	"
"	"	"	3.4	5.88 CV	18 s	680302	"
"	"	"	3.4	5.8 M	-	740502	"
"	"	"	3.5	5.7 M	11 s	730005	"
"	"	"	3.5	6.11 CV	-	760306	"
"	"	"	3.5	6.03 M	-	781203	"
"	"	"	3.6	6.2 M	11 s	741108	"
"	"	"	4.8	5.3 MV	-	760306	"
"	"	"	4.9	4.7 MU	11 s	730005	"
"	"	"	8.4	3.2 MU	11 s	"	"
"	"	"	8.4	4.5 MV	-	760306	"
"	"	"	10	4.3 M	11 s	741108	"
"	"	"	11.0	3.5 M	11 s	730005	"
"	"	"	11.1	3.8 MV	-	760306	"
"	"	"	12.6	3.8 MV	-	"	"
DG TAU	4 24 00.9	+25 59 36	0.6	S	-	740409	780909
TAU #5	"	"	1.2	9.22 M	1 M	780909	
"	"	"	1.2	9.02 M	1 M	"	
DG TAU	"	"	1.25	9.08 M	15 s	820502	780909
"	"	"	1.25	9.38 M	-	781203	"
"	"	"	1.25	8.79 CV	-	760306	"
TAU #5	"	"	1.6	7.78 M	1 M	780909	
"	"	"	1.6	7.88 M	1 M	"	
DG TAU	"	"	1.6	7.77 CV	-	760306	780909
"	"	"	1.65	7.79 M	15 s	820502	"
"	"	"	1.65	7.83 M	17 s	751107	"
"	"	"	1.65	8.31 M	-	781203	"
TAU #5	"	"	2.0	S	1 M	780909	
DG TAU	"	"	2.1	S	17 s	751107	780909
"	"	"	2.2	6.8 M	11 s	741108	"
"	"	"	2.2	6.87 MV	12 s	760107	"
"	"	"	2.2	6.68 M	15 s	820502	"
TAU #5	"	"	2.2	6.75 M	1 M	780909	
"	"	"	2.2	6.57 M	1 M	"	
DG TAU	"	"	2.2	7.02 M	-	781203	780909
"	"	"	2.2	6.75 MV	-	760306	"
"	"	"	2.3	6.69 M	17 s	751107	"
"	"	"	3.4	5.08 M	15 s	820502	"
TAU #5	"	"	3.4	5.08 M	1 M	780909	
DG TAU	"	"	3.5	5.17 MV	12 s	760107	780909
"	"	"	3.5	5.14 M	17 s	751107	"
"	"	"	3.5	5.41 M	-	781203	"
"	"	"	3.5	5.07 CV	-	760306	"
"	"	"	3.6	4.9 M	11 s	741108	"
"	"	"	4.8	4.0 M	11 s	"	"
"	"	"	4.8	3.94 MV	12 s	760107	"
TAU #5	"	"	4.8	4.1 M	1 M	780909	
DG TAU	"	"	4.8	3.7 MV	-	760306	780909
"	"	"	8.4	2.31 MV	12 s	760107	"
"	"	"	8.4	2.3 MV	-	760306	"
TAU #5	"	"	8.5	2.3 M	1 M	780909	
DG TAU	"	"	8.6	2.3 M	11 s	741108	780909
TAU #5	"	"	9.3	2.1 M	1 M	780909	
DG TAU	"	"	10	1.9 M	11 s	741108	780909
TAU #5	"	"	10	1.7 M	1 M	780909	
DG TAU	"	"	10.1	1.9 MV	-	760306	780909
TAU #5	"	"	10.9	1.6 M	1 M	780909	
DG TAU	"	"	11.1	1.34 MV	12 s	760107	780909
"	"	"	11.1	1.5 MV	-	760306	"
"	"	"	11.3	1.6 M	11 s	741108	"
TAU #5	"	"	12.2	1.1 M	1 M	780909	
DG TAU	"	"	12.6	1.3 M	-	760306	780909
"	"	"	18	−0.3 M	11 s	741108	"
"	"	"	20	−0.4 M	1 M	780909	
TAU #5	"	"	20	−0.5 M	-	760306	780909
DG TAU	"	"	1.25	8.39 M	20 s	821109	699902
VA 407	4 24 07	+13 01 24	1.6	7.88 M	20 s	"	"
"	"	"	2.2	7.76 M	20 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
AFGL 4047	4 24 22	+69 16 12	11.0	−0.6 M	10 M	"	
"	"	"	1.25	8.34 M	20 s	821109	699902
VA 435	4 24 36	+14 08 48	1.6	7.85 M	20 s	"	"
"	"	"	2.2	7.74 M	20 s	"	"
"	"	"	2.2	2.54 M	10 M	690001	
IRC+70053	4 24 40	+69 15 54	1.25	9.62 M	20 s	821109	699902
VA 444	4 24 42	+15 15 06	1.6	9.27 M	20 s	"	"
"	"	"	2.2	9.22 M	20 s	"	"
"	"	"	1.25	6.41 M	20 s	"	CSI 79
VA 446	4 24 44.7	+15 28 42	1.25	6.37 C	-	680501	"
HYADES #65	"	"	1.6	6.18 M	20 s	821109	"
VA 446	"	"	1.65	6.18 C	-	680501	"
HYADES #65	"	"	2.2	6.15 M	20 s	821109	"
VA 446	"	"	2.2	6.16 C	-	680501	"
HYADES #65	"	"	3.5	6.20 C	-	"	"
"	"	"	1.25	7.86 M	20 s	821109	CSI 79
VA 459	4 24 52.3	+14 18 00	1.6	7.455 M	20 s	"	"
"	"	"	2.2	7.365 M	20 s	"	"
W TAU	4 25 02.7	+15 55 55	0.98	S	-	820516	CSI 79
"	"	"	1.62	D	-	820507	"
IRC+20078	4 25 05	+15 55 12	2.2	1.24 M	10 M	690001	
VA 472	4 25 15.1	+13 45 27	1.25	7.48 M	20 s	821109	CSI 79
"	"	"	1.6	7.09 M	20 s	"	"
"	"	"	2.2	7.00 M	20 s	"	"
AFGL 4345S	4 25 29	+19 05 42	4.2	1.0 M	10 M	770706	
L1407 #2	4 25 30	+54 08	1.2	11.06 C	-	810109	ED
"	"	"	1.6	9.63 C	-	"	"
"	"	"	2.2	9.10 M	-	"	"
"	"	"	3.4	8.96 C	-	"	"
L1407 #4	4 25 30	+54 15	1.2	11.77 C	-	"	ED
"	"	"	1.6	10.33 C	-	"	"
"	"	"	2.2	10.08 C	-	"	"
76 TAU	4 25 33.2	+14 37 51	1.03	5.86 M	-	660102	CSI 79
"	"	"	1.04	5.87 M	-	"	"
"	"	"	1.08	5.87 M	-	"	"
VA 485	"	"	1.25	5.23 M	20 s	821109	"
"	"	"	1.6	5.09 M	20 s	"	"
"	"	"	2.2	5.07 M	20 s	"	"
R TAU	4 25 33.4	+10 03 07	1.04	3.06 MV	-	720002	CSI 79
"	"	"	1.05	3.22 CV	-	"	"
"	"	"	1.2	2.18 MV	-	790004	"
"	"	"	1.6	1.26 MV	-	"	"
"	"	"	2.2	0.73 MV	-	"	"
"	"	"	3.4	0.18 MV	-	"	"
BS 1407	4 25 34.6	+16 14 57	1.62	D	-	820507	CSI 79
IRC+20079	4 25 35	+16 14 30	2.2	2.30 M	10 M	690001	
IRC+10060	4 25 36	+10 03 30	2.2	1.15 M	10 M	"	
R TAU	4 25 36.0	+10 03 30	2.2	1.15 M	-	760302	
L1407 #1	4 25 40	+54 07	1.2	12.05 C	-	810109	ED
"	"	"	1.6	11.08 C	-	"	"
"	"	"	2.2	10.42 M	-	"	"
AFGL 4048	4 25 41	−23 10 54	4.2	1.8 M	10 M	760913	
HD 28291	4 25 41.1	+19 37 51	1.03	8.13 M	-	660102	CSI 79
"	"	"	1.04	8.11 M	-	"	"
"	"	"	1.08	8.13 M	-	"	"
HYADES #69	"	"	1.25	7.48 C	-	680501	"
"	"	"	1.65	7.08 C	-	"	"
"	"	"	2.2	7.04 C	-	"	"
"	"	"	3.5	7.11 C	-	"	"
EPS TAU	4 25 41.5	+19 04 15	1.03	2.69 M	-	660102	CSI 79
"	"	"	1.03	−0.48 A	-	740508	"
"	"	"	1.04	−0.49 A	-	"	"
"	"	"	1.04	2.68 M	-	660102	"
"	"	"	1.04	2.195 MV	-	720002	"
"	"	"	1.05	2.215 CV	-	"	"
"	"	"	1.05	−0.51 A	-	740508	"
"	"	"	1.06	3.184 M	-	680503	"
"	"	"	1.08	2.69 M	-	660102	"
BS 1409	"	"	1.25	1.94 C	-	660302	"
"	"	"	2.2	1.33 C	-	"	"
IRC+20080	4 25 42	+19 04 12	2.2	1.31 M	10 M	690001	
AFGL 5805	4 25 42	− 5 13 48	4.2	1.3 M	10 M	770706	
THE 1 TAU	4 25 42.9	+15 51 09	1.03	−0.47 A	-	740508	CSI 79
"	"	"	1.04	−0.46 A	-	"	"
"	"	"	1.05	−0.47 A	-	"	"
BS 1411	"	"	1.25	2.29 C	-	660302	"
"	"	"	1.62	D	-	820507	"
"	"	"	2.2	1.73 C	-	660302	"
IRC+20081	4 25 43	+15 50 42	2.2	1.64 M	10 M	690001	
THE 2 TAU	4 25 48.2	+15 45 40	1.02	0.280 A	-	790102	CSI 79
"	"	"	1.03	3.57 M	-	660102	"
"	"	"	1.04	0.298 A	-	790102	"
"	"	"	1.04	3.58 M	-	660102	"
"	"	"	1.06	0.323 A	-	790102	"
"	"	"	1.08	3.63 M	-	660102	"
"	"	"	1.08	0.334 A	-	790102	"
VA 491	"	"	1.25	3.02 M	20 s	821109	"
HYADES #72	"	"	1.25	3.08 C	-	680501	"
BS 1412	"	"	1.25	3.07 C	-	660302	"
VA 491	"	"	1.6	2.94 M	20 s	821109	"
HYADES #72	"	"	1.65	2.99 C	-	680501	"
VA 491	"	"	2.2	2.92 M	20 s	821109	"
HYADES #72	"	"	2.2	2.96 C	-	680501	"
BS 1412	"	"	2.2	2.92 C	-	660302	"
HYADES #72	"	"	3.5	2.93 C	-	680501	"
AFGL 581	4 25 51	+10 00 24	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
VA 495	4 25 55.0	+17 10 32	1.25	6.75 M	20 s	821109	CSI 79
HD 28344	"	"	1.25	6.78 C	-	790603	"
VA 495	"	"	1.6	6.475 M	20 s	821109	"
HD 28344	"	"	1.65	6.48 C	-	790603	"
VA 495	"	"	2.2	6.425 M	20 s	821109	"
HD 28344	"	"	2.2	6.42 M	-	790603	"
IRC-30035	4 25 58	−29 19 24	2.2	2.95 M	10 M	690001	
VA 500	4 25 59	+16 10 36	1.25	8.10 M	20 s	821109	699902
"	"	"	1.6	7.50 M	20 s	"	"
"	"	"	2.2	7.37 M	20 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
L1407 #5	4 26 00	+54 16	1.2	11.12 C	–	810109	ED
"	"	"	1.6	10.48 C	–	"	"
"	"	"	2.2	10.05 M	–	"	"
VA 502	4 26 01	+15 52 12	1.25	9.06 M	20 s	821109	699902
"	"	"	1.6	8.40 M	20 s	"	"
"	"	"	2.2	8.27 M	20 s	"	"
VA 504	4 26 01.9	+12 56 17	1.25	4.63 M	20 s	"	CSI 79
"	"	"	1.6	4.57 M	20 s	"	"
"	"	"	2.2	4.55 M	20 s	"	"
HD 28343	4 26 01.9	+21 48 38	1.02	−1.12 A	–	671102	CSI 79
"	"	"	1.05	−1.14 A	–	"	"
AFGL 4346S	4 26 04	−29 23 48	4.2	1.7 M	10 M	770706	
TAU #6	4 26 05.7	+24 37 17	1.2	5.35 M	1 M	780909	
"	"	"	1.6	3.70 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	2.86 M	1 M	"	
"	"	"	3.4	2.23 M	1 M	"	
"	"	"	4.8	2.30 M	1 M	"	
"	"	"	8.6	1.77 MV	1 M	"	
"	"	"	9.4	1.60 MV	1 M	"	
"	"	"	10	1.42 M	1 M	"	
"	"	"	11.0	1.08 MV	1 M	"	
"	"	"	12.3	0.73 MV	1 M	"	
"	"	"	20	0.6 M	1 M	"	
IRC+20082	4 26 07	+24 37 36	1.04	7.04 M	–	740806	IRC
"	"	"	1.05	7.00 M	–	"	"
"	"	"	2.2	2.98 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.0 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
VA 512	4 26 08	+16 14 00	1.25	10.24 M	–	820612	699902
"	"	"	1.65	9.58 M	–	"	"
"	"	"	2.2	9.34 M	–	"	"
IRC+60142	4 26 09	+64 20 42	2.2	2.40 M	10 M	690001	
L1407 #3	4 26 10	+54 12	1.2	12.00 C	–	810109	ED
"	"	"	1.6	10.70 C	–	"	"
"	"	"	2.2	10.23 M	–	"	"
L1407 #6	4 26 10	+54 16	1.2	9.97 C	–	"	ED
"	"	"	1.6	9.26 C	–	"	"
"	"	"	2.2	8.98 M	–	"	"
AFGL 4347S	4 26 11	+64 17 24	4.2	1.6 M	10 M	770706	
AFGL 582	4 26 12	+39 46 30	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.1 M	10 M	"	
AFGL 583	4 26 14	+57 18 18	4.2	0.3 M	10 M	"	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+40089	4 26 19	+39 45 42	2.2	1.63 M	10 M	690001	
IRC+40090	4 26 20	+38 42 00	2.2	2.97 M	10 M	"	
TAU #7	4 26 22.0	+24 26 29	1.2	10.49 M	1 M	780909	
"	"	"	1.6	8.58 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.98 M	1 M	"	
"	"	"	3.4	5.15 M	1 M	"	
"	"	"	4.8	3.8 M	1 M	"	
"	"	"	8.5	2.1 M	1 M	"	
"	"	"	9.3	2.0 M	1 M	"	
"	"	"	10	1.5 M	1 M	"	
"	"	"	10.9	1.4 M	1 M	"	
"	"	"	12.2	0.9 M	1 M	"	
"	"	"	20	−0.9 M	1 M	"	
AFGL 4348S	4 26 27	+45 50 24	4.2	1.0 M	10 M	770706	
S TAU	4 26 27.9	+ 9 49 56	1.04	5.22 MV	–	720002	CSI 79
"	"	"	1.05	5.32 CV	–	"	"
"	"	"	1.2	4.47 MV	–	790004	"
"	"	"	1.6	3.51 MV	–	"	"
"	"	"	2.2	3.02 MV	–	"	"
"	"	"	3.4	2.54 MV	–	"	"
IRC+10061	4 26 29	+ 9 50 36	2.2	3.04 M	10 M	690001	
IRC+60143	4 26 29	+57 18 12	2.2	0.65 M	10 M	"	
IRC+50119	4 26 32	+45 50 42	2.2	1.27 M	10 M	"	
NGC 1596	4 26 32	−55 08 12	1.25	9.64 C	29 s	790103	749907
"	"	"	1.25	9.16 C	56 s	"	"
"	"	"	1.65	9.01 C	29 s	"	"
"	"	"	1.65	8.59 C	56 s	"	"
"	"	"	2.20	8.78 M	29 s	"	"
"	"	"	2.20	8.39 M	56 s	"	"
VA 544	4 26 36.5	+17 45 16	1.25	6.03 M	20 s	821109	CSI 79
HYADES #78	"	"	1.25	6.17 C	–	680501	"
HD 28406	"	"	1.25	6.04 C	–	790603	"
VA 544	"	"	1.6	5.85 M	20 s	821109	"
HYADES #78	"	"	1.65	5.87 C	–	680501	"
HD 28406	"	"	1.65	5.83 C	–	790603	"
VA 544	"	"	2.2	5.81 M	20 s	821109	"
HYADES #78	"	"	2.2	5.82 C	–	680501	"
HD 28406	"	"	2.2	5.77 M	–	790603	"
DH TAU	4 26 37	+26 26 31	1.25	9.80 M	15 s	810701	GCVS
"	"	"	1.25	9.70 CV	–	760306	"
"	"	"	1.6	9.04 CV	–	"	"
"	"	"	1.65	8.88 M	15 s	810701	"
"	"	"	2.2	8.0 M	11 s	741108	"
"	"	"	2.2	8.33 M	15 s	810701	"
"	"	"	2.2	8.71 MV	–	760306	"
"	"	"	3.4	7.65 M	15 s	810701	"
"	"	"	3.5	7.59 CV	–	760306	"
"	"	"	3.6	7.4 M	11 s	741108	"
"	"	"	10	5.0 M	11 s	"	"
"	"	"	10	6.4 M	–	760306	"
BD+17 734	4 26 37.6	+17 47 04	1.03	8.32 M	–	660102	CSI 79
"	"	"	1.04	8.29 M	–	"	"
"	"	"	1.08	8.23 M	–	"	"
VA 547	"	"	1.25	7.51 M	20 s	821109	"
HYADES #79	"	"	1.25	7.56 C	–	680501	"
HD 285773	"	"	1.25	7.54 C	–	790603	"
VA 547	"	"	1.6	7.145 M	20 s	821109	"
HYADES #79	"	"	1.65	7.17 C	–	680501	"
HD 285773	"	"	1.65	7.15 C	–	790603	"
VA 547	"	"	2.2	7.08 M	20 s	821109	"
HYADES #79	"	"	2.2	7.08 C	–	680501	"
HD 285773	"	"	2.2	7.08 M	–	790603	"
HYADES #79	"	"	3.5	6.94 C	–	680501	"
DI TAU	4 26 38	+26 26 19	1.25	9.41 M	15 s	810701	GCVS
"	"	"	1.25	9.78 CV	–	760306	"
"	"	"	1.6	8.88 CV	–	"	"
"	"	"	1.65	8.63 M	15 s	810701	"
"	"	"	2.2	8.6 M	11 s	741108	"
"	"	"	2.2	8.40 M	15 s	810701	"
"	"	"	2.2	8.49 MV	–	760306	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	3.4	8.20 M	15 s	810701	"
"	"	"	3.5	8.10 CV	–	760306	"
"	"	"	3.6	7.75 M	11 s	741108	"
"	"	"	10	5.2 M	11 s	"	"
"	"	"	10	6.9 MV	–	760306	"
VA 548	4 26 39	+16 08 00	1.25	8.18 M	20 s	821109	699902
"	"	"	1.6	7.67 M	20 s	"	"
"	"	"	2.2	7.55 M	20 s	"	"
BS 1423	4 26 47.4	−13 09 24	1.25	5.74 M	12 s	820309	CSI 79
"	"	"	1.65	5.68 M	12 s	"	"
"	"	"	2.2	5.49 M	12 s	"	"
"	"	"	3.6	5.02 M	12 s	"	"
"	"	"	4.8	4.76 M	12 s	"	"
GLIESE 169.1	4 26 49.9	+58 53 21	1.65	5.98 M	–	741004	CSI 79
"	"	"	2.2	5.70 M	–	"	"
L1407 #7	4 26 50	+54 16	2.2	9.95 M	–	810109	ED
AFGL 584S	4 26 51	+ 5 05 00	4.2	1.1 M	10 M	770706	
IQ TAU	4 26 54	+26 00 42	1.65	8.94 M	–	791211	GCVS
"	"	"	2.2	8.0 M	11 s	741108	"
"	"	"	2.3	8.31 M	–	791211	"
"	"	"	3.5	7.47 M	–	"	"
"	"	"	3.6	6.9 M	11 s	741108	"
"	"	"	10	4.9 M	11 s	"	"
LKHA101 80"W	4 26 55	+35 10 42	52	123 J	37 s	790702	ED
"	"	"	100	75 J	37 s	"	"
LKHA101 40"W	4 26 57	+35 10 42	52	270 J	37 s	"	ED
"	"	"	100	220 J	37 s	"	"
LKHA 101	4 26 57.3	+35 09 56	4	231 J	11 s	790510	
GLIESE 170	4 26 58.9	+39 44 53	1.65	8.51 M	–	741004	CSI 79
"	"	"	2.2	8.20 M	–	"	"
IRC+10062	4 26 59	+ 5 03 30	2.2	1.55 M	10 M	690001	
IRC+40091	4 26 59	+35 10 12	2.2	2.97 M	10 M	"	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	0.6 M	–	"	"
"	"	"	4.8	−0.5 M	–	"	"
"	"	"	8.6	−1.9 M	–	"	"
"	"	"	10.7	−2.4 M	–	"	"
"	"	"	12.2	−2.5 M	–	"	"
"	"	"	18	−2.4 M	–	"	"
EIC 63	4 26 59.6	+ 5 03 21	2.7	58 F	–	780604	
LKHA101 80"S	4 27 00	+35 09 22	52	−3 J	37 s	790702	ED
"	"	"	100	6 J	37 s	"	"
LKHA101 40"S	4 27 00	+35 10 02	52	200 J	37 s	"	ED
"	"	"	100	230 J	37 s	"	"
LKHA 101	4 27 00	+35 10 42	1.1	S	7 s	771111	740903
"	"	"	1.4	S	43 s	761105	"
"	"	"	1.51	S	–	760508	"
"	"	"	1.6	5.46 C	V	730001	"
"	"	"	1.6	S	43 s	771111	"
"	"	"	1.65	8.2 CV	–	760610	"
"	"	"	2.13	S	7 s	761105	"
"	"	"	2.2	3.13 M	V	730001	"
"	"	"	2.3	3.3 M	26 s	711105	"
"	"	"	2.3	5.5 CV	–	760610	"
"	"	"	3.5	0.48 C	V	730001	"
"	"	"	3.5	3.0 MV	–	760610	"
"	"	"	3.8	0.1 M	26 s	711105	"
"	"	"	4.8	−0.5 M	26 s	"	"
"	"	"	4.9	1.7 CV	–	760610	"
"	"	"	8.4	0.5 CV	–	"	"
"	"	"	8.6	−2.1 M	26 s	711105	"
"	"	"	10.8	−2.4 M	26 s	"	"
"	"	"	11.2	0.2 CV	–	760610	"
"	"	"	12.2	−2.5 M	26 s	711105	"
"	"	"	12.5	−0.1 CV	–	760610	"
"	"	"	18	−3.7 M	26 s	711105	"
"	"	"	20	1.16 F	13 s	770902	"
"	"	"	25	0.64 F	13 s	"	"
"	"	"	33	0.16 FU	13 s	"	"
"	"	"	40	210 J	37 s	790702	"
"	"	"	52	650 J	37 s	"	"
"	"	"	100	510 J	37 s	"	"
"	"	"	160	250 J	37 s	"	"
LKHA101 40"N	4 27 00	+35 11 22	52	630 J	37 s	"	ED
"	"	"	100	420 J	37 s	"	"
LKHA101 80"N	4 27 00	+35 12 02	52	82 J	37 s	"	ED
"	"	"	100	77 J	37 s	"	"
LKHA101 40"E	4 27 03	+35 10 42	52	510 J	37 s	"	ED
"	"	"	100	450 J	37 s	"	"
FIRSSE 58	4 27 04	+35 10 12	20	337 J	10 M	830201	
"	"	"	27	1150 J	10 M	"	
"	"	"	93	3988 JL	10 M	"	
LKHA101 80"E	4 27 05	+35 10 42	52	95 J	37 s	790702	ED
"	"	"	100	130 J	37 s	"	"
VA 560	4 27 05.1	+16 33 54	1.25	7.57 M	20 s	821109	CSI 79
"	"	"	1.6	7.20 M	20 s	"	"
"	"	"	2.2	7.14 M	20 s	"	"
AFGL 585	4 27 07	+35 09 54	1.25	7.4 MU	26 s	800213	AFGL
"	"	"	1.65	5.7 MV	17 s	"	"
"	"	"	1.65	5.8 MV	26 s	"	"
"	"	"	2.25	3.1 MV	26 s	"	"
"	"	"	2.28	3.0 MV	17 s	"	"
"	"	"	3.5	0.5 MV	17 s	"	"
"	"	"	3.58	0.5 M	8.5 s	"	"
"	"	"	3.58	0.5 MV	26 s	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	−0.7 M	8.5 s	800213	AFGL
"	"	"	4.9	−0.8 MV	17 s	"	"
"	"	"	4.9	−0.6 MV	26 s	"	"
"	"	"	8.4	−2.0 MV	17 s	"	"
"	"	"	8.6	−1.9 M	8.5 s	"	"
"	"	"	8.6	−1.9 MV	26 s	"	"
"	"	"	10.7	−2.2 M	8.5 s	"	"
"	"	"	10.7	−2.2 MV	26 s	"	"
"	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	11.2	−2.4 MV	17 s	800213	AFGL
"	"	"	12.2	−2.7 M	8.5 s	"	"
"	"	"	12.2	−2.6 MV	26 s	"	"
"	"	"	12.5	−2.6 MV	17 s	"	"
"	"	"	18	−3.1 M	8.5 s	"	"
"	"	"	18	−2.6 MV	26 s	"	"
"	"	"	19.8	−4.4 M	10 M	760913	
NGC 1560	4 27 07.6	+71 46 34	1.6	10.25 M	81 s	821013	
"	"	"	1.6	9.56 M	111 s	"	
"	"	"	1.6	9.47 M	165 s	"	
LKHA 101 120E	4 27 08	+35 10 42	52	34 J	37 s	790702	ED
"	"	"	100	−16 J	37 s	"	"
UX TAU	4 27 09.9	+18 07 21	0.6	S	–	740409	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	7.7 M	11 s	741108	"
"	"	"	3.5	6.5 M	11 s	730005	"
"	"	"	3.6	6.8 M	11 s	741108	"
"	"	"	4.9	5.2 MU	11 s	730005	"
"	"	"	10	4.9 MU	11 s	741108	"
"	"	"	11.0	3.4 MU	11 s	730005	"
UX TAU A	–	–	2.2	7.45 M	–	760306	"
"	–	–	3.5	6.76 C	–	"	"
"	–	–	4.8	6.5 M	–	"	"
"	–	–	9.5	6.3 M	–	"	"
"	–	–	11.1	5.7 M	–	"	"
UX TAU B	–	–	2.2	8.77 M	–	"	"
"	–	–	3.5	8.73 C	–	"	"
FX TAU	4 27 13	+24 19 41	1.65	8.90 M	–	791211	GCVS
"	"	"	2.2	8.4 M	11 s	741108	"
"	"	"	2.3	8.13 M	–	791211	"
"	"	"	3.5	7.44 M	–	"	"
"	"	"	3.6	7.4 M	11 s	741108	"
"	"	"	10	5.0 M	11 s	"	"
BD+15 635	4 27 13.6	+16 03 47	1.62	D	–	820507	CSI 79
IRC+20083	4 27 15	+16 04 00	2.2	2.17 M	10 M	690001	
VA 569	4 27 17.3	+15 31 48	1.25	4.90 M	20 s	821109	CSI 79
"	"	"	1.6	4.76 M	20 s	"	"
"	"	"	2.2	4.73 M	20 s	"	"
AFGL 4349S	4 27 18	+16 03 36	4.2	1.6 M	10 M	770706	
VA 575	4 27 31	+17 23 18	1.25	10.35 M	–	820612	699902
"	"	"	1.65	9.72 M	–	"	"
"	"	"	2.2	9.48 M	–	"	"
TAU #8	4 27 40.4	+25 54 59	1.2	9.31 M	1 M	780909	780909
DK TAU	"	"	1.25	8.69 M	15 s	810701	"
"	"	"	1.25	8.83 M	15 s	820502	"
"	"	"	1.25	8.64 CV	–	760306	"
TAU #8	"	"	1.6	8.16 M	1 M	780909	
DK TAU	"	"	1.6	7.60 CV	–	760306	780909
"	"	"	1.65	7.69 M	15 s	810701	"
"	"	"	1.65	7.79 M	15 s	820502	"
"	"	"	1.65	7.71 M	17 s	751107	"
TAU #8	"	"	2.0	S	1 M	780909	
DK TAU	"	"	2.1	S	17 s	751107	780909
"	"	"	2.11	S	5 s	780705	"
"	"	"	2.2	7.0 M	11 s	741108	"
"	"	"	2.2	6.91 MV	12 s	760107	"
"	"	"	2.2	6.88 M	15 s	810701	"
"	"	"	2.2	7.01 M	15 s	820502	"
TAU #8	"	"	2.2	7.17 M	1 M	780909	
DK TAU	"	"	2.2	7.07 MV	–	760306	780909
"	"	"	2.3	6.65 M	17 s	751107	"
"	"	"	3.4	5.76 M	15 s	810701	"
"	"	"	3.4	5.89 M	15 s	820502	"
TAU #8	"	"	3.4	5.81 M	1 M	780909	
DK TAU	"	"	3.5	5.2 M	11 s	730005	780909
"	"	"	3.5	5.65 MV	12 s	760107	"
"	"	"	3.5	5.42 M	17 s	751107	"
"	"	"	3.5	6.02 CV	–	760306	"
"	"	"	3.6	5.8 M	11 s	741108	"
"	"	"	4.8	4.86 MV	12 s	760107	"
TAU #8	"	"	4.8	5.1 M	1 M	780909	
DK TAU	"	"	4.8	5.3 M	–	760306	780909
"	"	"	4.9	4.9 MU	11 s	730005	"
"	"	"	8.4	3.1 M	11 s	"	"
"	"	"	8.4	3.6 M	–	760306	"
"	"	"	10	3.2 M	11 s	741108	"
TAU #8	"	"	10	3.09 MV	12 s	760107	"
DK TAU	"	"	10	3.07 M	1 M	780909	
"	"	"	11.0	3.0 M	11 s	730005	780909
"	"	"	11.1	2.9 M	–	760306	"
TAU #8	"	"	12.6	2.9 M	–	"	"
VA 584	4 27 41.7	+16 05 11	20	1.4 M	1 M	780909	
"	"	"	1.25	4.46 M	20 s	821109	CSI 79
"	"	"	1.6	4.41 M	20 s	"	"
VA 587	4 27 43.3	+15 37 36	2.2	4.39 M	20 s	"	"
"	"	"	1.25	7.34 M	20 s	"	CSI 79
"	"	"	1.6	6.92 M	20 s	"	"
VA 589	4 27 47.4	+15 35 04	2.2	6.85 M	20 s	"	"
"	"	"	1.25	5.02 M	20 s	"	CSI 79
"	"	"	1.6	4.95 M	20 s	"	"
VA 591	4 27 48.2	+13 37 00	2.2	4.95 M	20 s	"	"
"	"	"	1.25	4.88 M	20 s	"	CSI 79
"	"	"	1.6	4.78 M	20 s	"	"
VA 597	4 27 54.7	+16 02 29	2.2	4.75 M	20 s	"	"
"	"	"	1.25	5.65 M	20 s	"	CSI 79
"	"	"	1.6	5.46 M	20 s	"	"
AFGL 586	4 27 55	+27 24 06	2.2	5.425 M	20 s	"	"
L 1551 #6	4 27 56.4	+17 59 02	4.2	0.7 M	10 M	760913	
AFGL 4350S	4 28 00	+15 01 36	2.2	11.72 M	30 s	760504	
IRC+30087	4 28 01	+27 23 06	4.2	1.2 M	10 M	770706	
NGC 1587	4 28 05.2	+ 0 33 17	2.2	1.45 M	10 M	690001	
"	"	"	1.25	11.04 C	12 s	821010	769909
"	"	"	1.65	10.35 C	12 s	"	"
NGC 1588	4 28 09.5	+ 0 33 30	2.2	10.09 M	12 s	"	"
"	"	"	1.25	11.72 C	12 s	"	769909
"	"	"	1.65	11.03 C	12 s	"	"
H-H 28	4 28 12.0	+17 57 01	2.2	10.76 M	12 s	"	"
"	"	"	1.6	10.79 M	11 s	800411	
"	"	"	2.3	10.47 M	11 s	"	
IRC+20084	4 28 15	+23 14 24	3.5	8.68 MU	11 s	"	
IRC+10063	4 28 16	+14 59 36	2.2	2.81 M	10 M	690001	
LKHA 331	4 28 22.4	+24 04 30	2.2	1.52 M	10 M	"	
"	"	"	1.65	8.97 M	–	791211	729902
"	"	"	2.3	8.66 M	–	"	"
HK TAU	4 28 31	+24 18 36	3.5	8.55 M	–	"	"
"	"	"	1.65	9.14 MV	–	"	GCVS
"	"	"	2.3	8.38 MV	–	"	"
L 1551 #3	4 28 31.2	+18 09 55	3.5	7.72 MV	–	"	"
"	"	"	1.2	8.76 M	30 s	760504	
"	"	"	1.6	8.24 M	30 s	"	
"	"	"	2.2	8.03 M	30 s	"	
L1551 IRS5	4 28 31.6	+17 59 52	3.5	7.75 M	30 s	"	
"	"	"	377	107 J	86 s	821215	
H-H 29	4 28 32.3	+17 59 30	811	15.0 J	86 s	"	
"	"	"	1.6	11.98 M	11 s	800411	
VA 622	4 28 36	+17 36 36	2.3	11.07 M	11 s	"	
"	"	"	1.25	9.02 M	20 s	821109	699902
"	"	"	1.6	8.35 M	20 s	"	"
L 1551 #5	4 28 39.7	+18 01 52	2.2	8.20 M	20 s	"	"
"	"	"	1.2	12.35 M	30 s	760504	
"	"	"	1.6	10.24 M	30 s	"	
			2.2	8.94 M	30 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	7.16 M	30 s	"	
"	"	"	4.8	5.6 M	30 s	"	
VA 625	4 28 40.0	+13 47 49	1.25	6.75 M	20 s	821109	CSI 79
"	"	"	1.6	6.53 M	20 s	"	"
"	"	"	2.2	6.49 M	20 s	"	"
L1551 IRS5	4 28 40.2	+18 01 45	4.8	0.50 J	3.8 s	810402	
"	"	"	10.0	2.8 J	3.8 s	"	
"	"	"	10.5	2.3 J	3.8 s	"	
"	"	"	12.8	6.9 J	3.8 s	"	
"	"	"	18.0	20.0 J	3.8 s	"	
"	"	"	20.0	37.0 J	3.8 s	"	
"	"	"	25.0	63.0 J	3.8 s	"	
"	"	"	85	750 J	4.5 M	801108	810402
"	"	"	150	475 J	4.5 M	"	"
VA 627	4 28 40.9	+17 35 39	1.25	7.73 M	20 s	821109	CSI 79
"	"	"	1.6	7.30 M	20 s	"	"
"	"	"	2.2	7.19 M	20 s	"	"
FIRSSE 59	4 28 43	+18 02 06	20	47 J	10 M	830201	
"	"	"	27	106 J	10 M	"	
"	"	"	93	2019 J	10 M	"	
L 1551 #1	4 28 44.4	+18 07 37	1.2	10.62 M	30 s	760504	
HL TAU	"	"	1.2	10.0 M	35 s	740706	760504
"	"	"	1.25	10.29 CV	–	760306	"
L 1551 #1	"	"	1.6	9.28 M	30 s	760504	
HL TAU	"	"	1.6	8.7 M	35 s	740706	760504
"	"	"	1.6	8.90 CV	–	760306	"
"	"	"	1.65	8.75 M	17 s	751107	"
"	"	"	2	S	11 s	820904	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.11	S	5 s	780705	"
"	"	"	2.2	8.3 M	11 s	741108	"
L 1551 #1	"	"	2.2	7.34 MV	12 s	760107	"
HL TAU	"	"	2.2	7.67 M	30 s	760504	
"	"	"	2.2	7.2 M	35 s	740706	760504
"	"	"	2.2	7.35 MV	–	760306	"
"	"	"	2.3	6.97 M	17 s	751107	"
"	"	"	3.5	5.66 MV	12 s	760107	"
L 1551 #1	"	"	3.5	5.27 M	17 s	751107	"
HL TAU	"	"	3.5	6.07 M	30 s	760504	
"	"	"	3.5	5.1 M	35 s	740706	760504
"	"	"	3.5	5.47 CV	–	760306	"
"	"	"	3.6	6.4 M	11 s	741108	"
"	"	"	4.8	4.04 MV	12 s	760107	"
"	"	"	4.8	3.9 MV	–	760306	"
"	"	"	5.0	3.8 M	35 s	740706	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	2.4 M	35 s	740706	"
"	"	"	8.4	2.4 MV	–	760306	"
"	"	"	8.4	2.38 M	–	800509	"
"	"	"	8.5	2.45 M	–	"	"
"	"	"	8.6	2.65 M	11 s	741108	"
"	"	"	10	2.5 M	11 s	"	"
"	"	"	10	2.29 MV	12 s	760107	"
"	"	"	10.1	2.2 MV	–	760306	"
"	"	"	10.1	2.0 MV	–	"	"
"	"	"	11.1	2.0 M	35 s	740706	"
"	"	"	11.1	1.93 M	–	800509	"
"	"	"	11.2	1.90 M	–	"	"
"	"	"	11.3	2.1 M	11 s	741108	"
"	"	"	12.3	1.74 M	–	800509	"
"	"	"	12.5	1.72 M	–	"	"
"	"	"	12.6	1.5 M	35 s	740706	"
"	"	"	12.6	1.4 MV	–	760306	"
"	"	"	18	0.8 M	11 s	741108	"
"	"	"	20	−0.8 MV	–	760306	"
XZ TAU	4 28 46.1	+18 07 36	0.6	S	–	740409	760504
L 1551 #2	"	"	1.2	10.13 M	30 s	760504	
XZ TAU	"	"	1.25	10.1 CV	–	760306	760504
L 1551 #2	"	"	1.6	9.12 M	30 s	760504	
XZ TAU	"	"	1.6	9.24 CV	–	760306	760504
"	"	"	2.2	7.3 M	11 s	741108	"
"	"	"	2.2	8.13 MV	12 s	760107	"
L 1551 #2	"	"	2.2	8.12 M	30 s	760504	
XZ TAU	"	"	2.2	8.35 MV	–	760306	760504
"	"	"	3.5	6.62 MV	12 s	760107	"
L 1551 #2	"	"	3.5	6.30 M	30 s	760504	
XZ TAU	"	"	3.5	6.50 CV	–	760306	760504
"	"	"	3.6	5.45 M	11 s	741108	"
"	"	"	4.8	4.2 M	11 s	"	"
"	"	"	4.8	5.4 MV	–	760306	"
"	"	"	8.4	3.56 MV	12 s	760107	"
"	"	"	8.4	3.8 MV	–	760306	"
"	"	"	8.6	2.4 M	11 s	741108	"
"	"	"	10	2.0 M	11 s	"	"
"	"	"	10	3.22 MV	12 s	760107	"
"	"	"	11.1	3.12 M	12 s	"	"
"	"	"	11.1	2.9 MV	–	760306	"
"	"	"	11.3	1.6 M	11 s	741108	"
"	"	"	12.6	2.7 MV	–	760306	"
"	"	"	18	−0.5 M	11 s	741108	"
"	"	"	20	0.6 M	–	760306	"
L 1551 #4	4 28 54.4	+18 02 42	1.6	9.80 M	30 s	760504	
"	"	"	2.2	9.41 M	30 s	"	
VA 644	4 29 00.1	+15 44 43	1.25	5.34 M	20 s	821109	CSI 79
"	"	"	1.6	5.19 M	20 s	"	"
"	"	"	2.2	5.20 M	20 s	"	"
VA 645	4 29 02	+15 23 24	1.25	8.615 M	20 s	"	699902
"	"	"	1.6	8.035 M	20 s	"	"
"	"	"	2.2	7.92 M	20 s	"	"
LKHA 266	4 29 03.6	+18 15 16	1.25	8.97 CV	–	760306	729902
"	"	"	1.6	8.16 CV	–	"	"
"	"	"	2.2	7.65 M	11 s	741108	"
"	"	"	2.2	7.95 MV	–	760306	"
"	"	"	3.5	7.36 CV	–	"	"
"	"	"	3.6	6.9 M	11 s	741108	"
"	"	"	10	5.3 MU	11 s	"	"
"	"	"	10	5.5 MU	–	760306	"
AFGL 589	4 29 04	+22 45 12	19.8	−3.9 M	10 M	760913	
TAU #9	4 29 09.6	+24 27 17	1.2	7.56 M	1 M	780909	
"	"	"	1.6	6.13 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.56 M	1 M	"	
"	"	"	3.4	5.12 M	1 M	"	
"	"	"	4.8	5.1 M	1 M	"	
"	"	"	10	4.8 M	1 M	"	
NGC 1600	4 29 12.0	− 5 11 27	1.25	10.87 C	15 s	780212	759903
"	"	"	1.25	10.02 C	32 s	"	"
"	"	"	1.25	9.64 C	48 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	9.65 C	53 s	"	"
"	"	"	1.65	10.07 C	15 s	"	"
"	"	"	1.65	9.24 C	32 s	"	"
"	"	"	1.65	8.95 C	48 s	"	"
"	"	"	1.65	8.91 C	53 s	"	"
"	"	"	2.2	9.00 M	32 s	750904	"
"	"	"	2.2	8.64 M	53 s	"	"
"	"	"	2.2	8.55 M	56 s	"	"
"	"	"	2.20	9.76 M	15 s	780212	"
"	"	"	2.20	9.01 M	32 s	"	"
"	"	"	2.20	8.69 M	48 s	"	"
"	"	"	2.20	8.66 M	53 s	"	"
TAU #23	4 29 13.5	+24 22 40	1.2	10.22 M	1 M	780909	
"	"	"	1.2	11.18 M	1 M	"	
"	"	"	1.6	9.35 M	1 M	"	
"	"	"	1.6	8.67 M	1 M	"	
HARO 6-13	"	"	1.65	8.95 M	–	791211	780909
TAU #23	"	"	2.0	S	1 M	780909	
"	"	"	2.2	7.95 M	1 M	"	
"	"	"	2.2	7.46 M	1 M	"	
HARO 6-13	"	"	2.3	7.65 M	–	791211	780909
TAU #23	"	"	3.4	6.0 M	1 M	780909	
HARO 6-13	"	"	3.5	6.58 M	–	791211	780909
TAU #23	"	"	10	4.3 M	1 M	780909	
IRC+30088	4 29 14	+31 00 30	2.2	1.38 M	10 M	690001	
"	"	"	2.3	1.5 M	–	740705	IRC
"	"	"	3.5	1.1 M	–	"	"
"	"	"	4.8	1.1 M	–	"	"
"	"	"	8.6	0.5 M	–	"	"
"	"	"	10.7	−0.6 M	–	"	"
HK TAU G2	4 29 18	+24 16	1.65	8.50 M	–	791211	ED
"	"	"	2.3	8.05 M	–	"	"
"	"	"	3.5	7.85 M	–	"	"
EIC 64	4 29 19.0	− 0 08 54	2.7	43 F	–	780604	
X-RAY 1	4 29 21	+17 55 24	1.25	9.13 M	15 s	820502	819918
"	"	"	1.65	8.43 M	15 s	"	"
"	"	"	2.2	8.32 M	15 s	"	"
"	"	"	3.4	8.09 M	15 s	"	"
IRC 00061	4 29 22	− 0 09 12	2.2	1.95 M	10 M	690001	
X-RAY 2	4 29 23	+18 13 54	1.25	9.05 M	15 s	820502	819918
"	"	"	1.65	8.33 M	15 s	"	"
"	"	"	2.2	8.13 M	15 s	"	"
"	"	"	3.4	7.97 M	15 s	"	"
IRC+50120	4 29 24	+52 42 06	2.2	1.82 M	10 M	690001	
HARO 6-16	4 29 25	+24 11	1.65	12.59 M	–	791211	ED
"	"	"	2.3	12.02 M	–	"	"
"	"	"	3.5	9.88 MU	–	"	"
AFGL 4351S	4 29 26	+52 41 54	4.2	1.2 M	10 M	770706	
AFGL 590	4 29 28	+31 00 36	2.25	1.5 M	26 s	800213	AFGL
"	"	"	3.58	1.1 M	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.1 M	26 s	800213	AFGL
"	"	"	8.6	0.5 M	26 s	"	"
"	"	"	10.7	−0.6 M	26 s	"	"
AFGL 591	4 29 28	−37 09 36	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
TAU #24	4 29 28.9	+24 13 38	1.2	10.12 M	1 M	780909	
"	"	"	1.6	8.99 M	1 M	"	
"	"	"	2.2	8.23 M	1 M	"	
"	"	"	3.4	7.5 M	1 M	"	
AFGL 592	4 29 29	+ 8 51 00	4.2	1.0 M	10 M	760913	
TAU #25	4 29 30.1	+24 13 44	1.2	9.93 M	1 M	780909	
"	"	"	1.6	8.64 M	1 M	"	
"	"	"	2.2	7.64 M	1 M	"	
"	"	"	3.4	6.2 M	1 M	"	
"	"	"	10	4.6 M	1 M	"	
"	"	"	20	0.6 MU	1 M	"	
HARO 6-17	4 29 32	+24 13	1.65	8.99 M	–	791211	ED
"	"	"	2.3	8.09 M	–	"	"
"	"	"	3.5	7.37 M	–	"	"
HARO 6-18	4 29 34	+24 13	1.65	8.57 M	–	"	ED
"	"	"	2.3	7.78 M	–	"	"
"	"	"	2.3	7.46 M	–	"	"
"	"	"	3.5	6.35 M	–	"	"
"	"	"	3.6	6.57 M	–	"	"
"	"	"	8.6	4.10 M	–	"	"
"	"	"	10.3	3.55 M	–	"	"
"	"	"	11.3	3.46 M	–	"	"
"	"	"	18	0.6 MU	–	"	"
GG TAU	4 29 37	+17 25 25	1.25	8.79 M	15 s	820502	GCVS
"	"	"	1.25	8.75 CV	–	760306	"
"	"	"	1.6	7.74 CV	–	"	"
"	"	"	1.65	7.85 M	15 s	820502	"
"	"	"	2.2	7.5 M	11 s	741108	"
"	"	"	2.2	7.25 M	15 s	820502	"
"	"	"	2.2	7.35 MV	–	760306	"
"	"	"	3.4	6.39 M	15 s	820502	"
"	"	"	3.5	6.43 CV	–	760306	"
"	"	"	3.6	6.5 M	11 s	741108	"
"	"	"	4.8	6.0 M	–	760306	"
"	"	"	10	4.2 M	11 s	741108	"
"	"	"	10	4.0 M	–	760306	"
HARO 6-19	4 29 37.6	+24 15 08	2.0	S	1 M	780909	
"	"	"	2.2	8 MU	1 M	"	
TAU #10	4 29 37.7	+23 52 07	1.2	7.71 M	1 M	"	
"	"	"	1.6	6.54 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.00 M	1 M	"	
"	"	"	3.4	5.44 M	1 M	"	
"	"	"	4.8	5.5 M	1 M	"	
"	"	"	10	5.1 MU	1 M	"	
VA 677	4 29 38	+13 00 18	1.25	8.34 M	20 s	821109	699902
"	"	"	1.6	7.755 M	20 s	"	"
"	"	"	2.2	7.595 M	20 s	"	"
UZ TAU	4 29 39.0	+25 46 31	0.6	S	–	740409	CSI 79
"	"	"	2.2	7.3 M	11 s	741108	"
"	"	"	3.6	6.2 M	11 s	"	"
"	"	"	10	3.6 M	11 s	"	"
TAU #11	4 29 39.2	+25 46 14	1.2	8.45 M	1 M	780909	
"	"	"	1.2	8.72 M	1 M	"	
"	"	"	1.6	7.83 M	1 M	"	
"	"	"	1.6	7.60 M	1 M	"	
UZ TAU F,P	"	"	1.65	7.97 M	–	791211	780909
TAU #11	"	"	2.0	S	1 M	780909	
"	"	"	2.2	7.26 M	1 M	"	
"	"	"	2.2	7.02 M	1 M	"	
UZ TAU F,P	"	"	2.3	7.14 M	–	791211	780909
TAU #11	"	"	3.4	6.4 M	1 M	780909	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	6.29 M	1 M	"	
UZ TAU F,P	"	"	3.5	6.04 M	–	791211	780909
TAU #11	"	"	4.8	5.6 M	1 M	780909	
"	"	"	10	4.0 M	1 M	"	
"	"	"	10	3.7 M	1 M	"	
HK TAU G1	4 29 41	+24 12	1.65	9.57 M	–	791211	ED
"	"	"	2.3	8.88 M	–	"	"
"	"	"	3.5	8.67 M	–	"	"
AFGL 593	4 29 42	+48 36 24	4.2	0.6 M	10 M	760913	
IRC+50121	4 29 47	+48 36 42	2.2	1.17 M	10 M	690001	
AFGL 4352S	4 29 49	−20 46 48	4.2	1.8 M	10 M	770706	
IRC+20085	4 29 50	+22 33 30	2.2	2.70 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
IRC-20058	4 29 50	−20 48 42	2.2	2.71 M	10 M	690001	
VA 684	4 29 58.3	+15 54 03	1.25	7.31 M	20 s	821109	CSI 79
"	"	"	1.6	6.87 M	20 s	"	"
"	"	"	2.2	6.78 M	20 s	"	"
TAU #26	4 30 04.7	+24 03 18	1.2	9.24 M	1 M	780909	
"	"	"	1.6	8.30 M	1 M	"	
GH TAU	"	"	1.65	8.58 M	–	791211	780909
"	"	"	2.2	7.7 M	11 s	741108	"
TAU #26	"	"	2.2	7.72 M	1 M	780909	
GH TAU	"	"	2.3	7.96 M	–	791211	780909
TAU #26	"	"	3.4	7.0 M	1 M	780909	
GH TAU	"	"	3.5	7.24 M	–	791211	780909
"	"	"	3.6	6.8 M	11 s	741108	"
"	"	"	10	4.9 M	11 s	"	"
TAU #26	"	"	10	5.6 M	1 M	780909	
"	"	"	20	0.6 MU	1 M	"	
TAU #12	4 30 05.2	+24 03 39	1.2	8.18 M	1 M	"	
"	"	"	1.6	7.38 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.94 M	1 M	"	
"	"	"	3.4	6.27 M	1 M	"	
"	"	"	4.8	6.3 M	1 M	"	
"	"	"	10	5.3 M	1 M	"	
HD 28843	4 30 07.1	− 3 18 49	1.25	6.07 M	13 s	800308	CSI 79
"	"	"	1.65	6.07 M	13 s	"	"
"	"	"	2.2	6.17 M	13 s	"	"
"	"	"	3.7	6.18 M	13 s	"	"
"	"	"	4.9	5.96 MV	13 s	"	"
VA 692	4 30 07.7	+15 42 51	1.25	7.36 M	20 s	821109	CSI 79
"	"	"	1.6	7.03 M	20 s	"	"
"	"	"	2.2	6.96 M	20 s	"	"
TAU #13	4 30 21.7	+26 09 18	1.2	8.48 M	1 M	780909	
"	"	"	1.6	6.55 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.58 M	1 M	"	
IRC+10064	4 30 23	+12 45 00	2.2	2.67 M	10 M	690001	
CCS 225	4 30 30.6	−66 05 36	1.2	7.05 M	–	790004	CSI 79
"	"	"	1.6	6.54 M	–	"	"
"	"	"	2.2	6.39 M	–	"	"
"	"	"	3.4	6.51 M	–	"	"
BW TAU	4 30 31	+ 5 15 03	1.25	12.37 MV	18 s	781105	GCVS
"	"	"	1.65	11.58 M	9 s	"	"
"	"	"	1.65	11.45 MV	18 s	"	"
"	"	"	2.29	10.53 M	9 s	"	"
"	"	"	2.29	10.32 MV	18 s	"	"
"	"	"	3.49	8.85 M	9 s	"	"
"	"	"	3.49	8.80 MV	18 s	"	"
3C 120	4 30 31.5	+ 5 15 01	0.34	S	7 s	671201	789906
"	"	"	1.23	0.013 J	15 s	791204	"
"	"	"	1.25	12.60 MV	6 s	820604	"
"	"	"	1.25	13.03 M	7.5 s	"	"
"	"	"	1.25	.0105 JV	8.5 s	800416	"
"	"	"	1.25	0.013 JV	8.5 s	790206	"
"	"	"	1.25	12.37 M	18 s	780806	"
"	"	"	1.25	0.015 J	–	781209	"
"	"	"	1.6	11.09 MV	7.5 s	741109	"
"	"	"	1.6	0.021 JV	8.5 s	790206	"
"	"	"	1.6	.0154 JV	8.5 s	800416	"
"	"	"	1.6	11.02 MV	9.8 s	741109	"
"	"	"	1.6	11.01 MV	10 s	"	"
"	"	"	1.6	10.9 MV	15 s	"	"
"	"	"	1.6	11.03 M	20 s	"	"
"	"	"	1.6	0.022 J	–	781209	"
"	"	"	1.65	11.81 MV	6 s	820604	"
"	"	"	1.65	12.20 M	7.5 s	"	"
"	"	"	1.65	11.44 M	18 s	780806	"
"	"	"	1.65	S	–	681105	"
"	"	"	1.66	0.019 J	15 s	791204	"
"	"	"	1.88	27 G	6 s	820501	"
"	"	"	2.0	S	7.5 s	820604	"
"	"	"	2.2	0.060 J	V	700306	"
"	"	"	2.2	0.06 J	6 s	720901	"
"	"	"	2.2	10.75 M	6 s	820604	"
"	"	"	2.2	9.89 MV	7.5 s	741109	"
"	"	"	2.2	0.039 JV	8.5 s	790206	"
"	"	"	2.2	.0253 JV	8.5 s	800416	"
"	"	"	2.2	9.98 MV	9.8 s	741109	"
"	"	"	2.2	9.98 MV	10 s	"	"
"	"	"	2.2	10.02 MV	15 s	"	"
"	"	"	2.2	10.02 M	20 s	"	"
"	"	"	2.2	9.86 M	24 s	"	"
"	"	"	2.2	0.041 J	–	781209	"
"	"	"	2.22	0.028 J	15 s	791204	"
"	"	"	2.28	11.09 M	7.5 s	820604	"
"	"	"	2.29	10.32 M	18 s	780806	"
"	"	"	2.3	P	7.5 s	820202	"
"	"	"	3	S	6 s	820604	"
"	"	"	3.4	0.07 J	V	700306	"
"	"	"	3.4	9.20 MV	6 s	820604	"
"	"	"	3.4	8.39 MV	7.5 s	741109	"
"	"	"	3.4	7.9 MV	15 s	"	"
"	"	"	3.4	8.3 M	20 s	"	"
"	"	"	3.45	0.072 JV	8.5 s	790206	"
"	"	"	3.49	8.84 M	18 s	780806	"
"	"	"	3.5	0.07 J	6 s	720901	"
"	"	"	3.5	8.8 MV	8.4 s	760402	"
"	"	"	3.6	0.090 J	–	781209	"
"	"	"	3.65	0.055 J	15 s	791204	"
"	"	"	4.65	0.073 J	15 s	"	"
"	"	"	5	0.1 JV	V	700306	"
"	"	"	10	0.28 J	6 s	720901	"
"	"	"	10.2	0.3 J	V	700306	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.6	0.220 J	–	781209	"
"	"	"	21	0.5 J	6 s	720901	"
"	"	"	21	0.470 J	–	781209	"
"	"	"	22	9.0 JV	V	700306	"
"	"	"	1000	7.0 JV	55 s	780210	"
"	"	"	1000	2.2 JU	55 s	810103	"
"	"	"	1000	1.4 J	–	800818	"
"	"	"	1570	15 J	1 M	761201	"
"	"	"	1670	3 J	1 M	"	"
TAU #27	4 30 32.3	+24 15 04	1.2	9.27 M	1 M	780909	
GI TAU	"	"	1.25	9.16 M	15 s	810701	780909
"	"	"	1.25	9.37 CV	–	760306	"
TAU #27	"	"	1.6	8.33 M	1 M	780909	
GI TAU	"	"	1.6	8.41 CV	–	760306	780909
"	"	"	1.65	8.22 M	15 s	810701	"
"	"	"	1.65	8.44 M	–	791211	"
"	"	"	2.2	7.7 M	11 s	741108	"
"	"	"	2.2	7.55 M	15 s	810701	"
TAU #27	"	"	2.2	7.68 M	1 M	780909	
GI TAU	"	"	2.2	7.88 MV	–	760306	780909
"	"	"	2.3	7.68 M	–	791211	"
"	"	"	3.4	6.60 M	15 s	810701	"
TAU #27	"	"	3.4	6.3 MU	1 M	780909	
GI TAU	"	"	3.5	7.04 CV	–	760306	780909
"	"	"	3.5	6.71 M	–	791211	"
"	"	"	3.6	6.7 M	11 s	741108	"
"	"	"	4.8	6.2 MV	–	760306	"
"	"	"	10	4.0 M	11 s	741108	"
TAU #27	"	"	10	3.8 M	1 M	780909	
GI TAU	"	"	10	4.3 MV	–	760306	780909
"	"	"	18	1.7 MU	11 s	741108	"
TAU #27	"	"	20	1.1 MU	1 M	780909	
TAU #28	4 30 32.7	+24 14 54	1.2	9.29 M	1 M	"	
GK TAU	"	"	1.25	9.00 M	15 s	810701	780909
"	"	"	1.25	8.91 CV	–	760306	"
TAU #28	"	"	1.6	8.17 M	1 M	780909	
GK TAU	"	"	1.6	7.98 CV	–	760306	780909
"	"	"	1.65	8.01 M	15 s	810701	"
"	"	"	1.65	8.24 M	–	791211	"
"	"	"	2.2	7.3 M	11 s	741108	"
"	"	"	2.2	7.32 M	15 s	810701	"
TAU #28	"	"	2.2	7.35 M	1 M	780909	
GK TAU	"	"	2.2	7.32 MV	–	760306	780909
"	"	"	2.3	7.53 M	–	791211	"
"	"	"	3.4	6.42 M	15 s	810701	"
TAU #28	"	"	3.4	6.4 M	1 M	780909	
GK TAU	"	"	3.5	6.48 CV	–	760306	780909
"	"	"	3.5	6.66 M	–	791211	"
"	"	"	3.6	6.5 M	11 s	741108	"
"	"	"	4.8	6.0 MV	–	760306	"
"	"	"	8.4	4.8 MV	–	"	"
"	"	"	10	4.4 M	11 s	741108	"
TAU #28	"	"	10	4.0 M	1 M	780909	
GK TAU	"	"	10	4.3 MV	–	760306	780909
"	"	"	11.1	3.7 MV	–	"	"
"	"	"	18	1.7 MU	11 s	741108	"
NGC 1617	4 30 33	−54 42 24	1.25	10.02 C	22 s	820813	749907
"	"	"	1.25	9.50 C	33 s	"	"
"	"	"	1.25	9.11 C	56 s	"	"
"	"	"	1.65	9.27 C	22 s	"	"
"	"	"	1.65	8.86 C	33 s	"	"
"	"	"	1.65	8.37 C	56 s	"	"
"	"	"	2.2	9.03 M	22 s	"	"
"	"	"	2.2	8.60 M	33 s	"	"
"	"	"	2.2	8.17 M	56 s	"	"
IRC+50122	4 30 34	+47 08 06	1.04	6.24 M	–	740806	IRC
"	"	"	1.05	6.65 C	–	"	"
"	"	"	2.2	2.80 M	10 M	690001	
"	"	"	2.3	3.4 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	8.6	1.2 MU	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
DL TAU	4 30 36	+25 14 22	1.25	9.69 M	15 s	820502	GCVS
"	"	"	1.25	9.62 CV	–	760306	"
"	"	"	1.6	8.62 CV	–	"	"
"	"	"	1.65	8.77 M	15 s	820502	"
"	"	"	2.2	8.0 M	11 s	741108	"
"	"	"	2.2	8.12 M	15 s	820502	"
"	"	"	2.2	7.95 MV	–	760306	"
"	"	"	3.4	7.11 M	15 s	820502	"
"	"	"	3.5	6.81 CV	–	760306	"
"	"	"	3.6	7.0 M	11 s	741108	"
"	"	"	10	4.75 MU	11 s	"	"
"	"	"	10	4.7 M	–	760306	"
AFGL 595	4 30 40	+62 08 36	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
HN TAU	4 30 41	+17 52 27	1.25	10.87 M	15 s	820502	GCVS
"	"	"	1.25	10.66 CV	–	760306	"
"	"	"	1.6	9.35 CV	–	"	"
"	"	"	1.65	9.60 M	15 s	820502	"
"	"	"	2.2	8.9 M	11 s	741108	"
"	"	"	2.2	8.36 M	15 s	820502	"
"	"	"	2.2	8.38 MV	–	760306	"
"	"	"	3.4	6.83 M	15 s	820502	"
"	"	"	3.5	6.85 CV	–	760306	"
"	"	"	3.6	6.85 M	11 s	741108	"
"	"	"	8.4	4.6 M	–	760306	"
"	"	"	10	4.5 M	11 s	741108	"
"	"	"	11.1	4.0 M	–	760306	"
VA 712	4 30 45.2	+16 39 30	1.25	7.86 M	20 s	821109	CSI 79
"	"	"	1.6	7.45 M	20 s	"	"
"	"	"	2.2	7.38 M	20 s	"	"
IS TAU	4 30 46	+26 00 27	1.25	9.52 M	15 s	810701	GCVS
"	"	"	1.65	8.51 M	15 s	"	"
"	"	"	1.65	8.57 M	–	791211	"
"	"	"	2.2	7.97 M	15 s	810701	"
"	"	"	2.3	7.90 M	–	791211	"
"	"	"	3.4	7.19 M	15 s	810701	"
"	"	"	3.5	7.08 M	–	791211	"
IRC+60144	4 30 49	+62 10 12	2.2	2.04 M	10 M	690001	
CI TAU	4 30 52	+22 43 50	1.25	9.50 M	15 s	820502	GCVS
"	"	"	1.25	9.79 CV	–	760306	"
"	"	"	1.6	8.57 CV	–	"	"
"	"	"	1.65	8.50 M	15 s	820502	"
"	"	"	1.65	8.67 M	–	791211	"
"	"	"	2.2	7.76 M	15 s	820502	"
"	"	"	2.2	7.96 MV	–	760306	"
"	"	"	2.3	7.58 M	–	791211	"
"	"	"	3.4	6.83 M	15 s	820502	"
"	"	"	3.5	6.93 M	–	791211	"
"	"	"	3.5	6.96 CV	–	760306	"
"	"	"	8.4	5.0 M	–	"	"
HD 28932	4 30 56.7	+ 0 55 06	1.24	6.13 C	–	771002	CSI 79
"	"	"	1.65	5.56 C	–	"	"
"	"	"	2.22	5.47 M	–	"	"
DM TAU	4 30 57	+18 03 37	1.10	5.3 MU	–	760306	GCVS
"	"	"	1.25	10.41 M	15 s	820502	"
"	"	"	1.25	10.40 CV	–	760306	"
"	"	"	1.6	10.05 CV	–	"	"
"	"	"	1.65	9.70 M	15 s	820502	"
"	"	"	2.2	9.2 M	11 s	741108	"
"	"	"	2.2	9.45 M	15 s	820502	"
"	"	"	2.2	9.55 MV	–	760306	"
"	"	"	3.4	8.81 M	15 s	820502	"
"	"	"	3.5	8.71 CV	–	760306	"
"	"	"	3.6	8.2 M	11 s	741108	"
"	"	"	10	4.75 M	11 s	"	"
IRC-10068	4 31 00	−10 53 36	2.2	2.70 M	10 M	690001	
VA 725	4 31 00.3	+14 44 26	1.25	4.17 M	20 s	821109	CSI 79
HD 28910	"	"	1.25	4.24 C	–	770801	"
VA 725	"	"	1.6	4.09 M	20 s	821109	"
HD 28910	"	"	1.6	4.13 C	–	770801	"
VA 725	"	"	2.2	4.07 M	20 s	821109	"
HD 28910	"	"	2.2	4.10 C	–	770801	"
"	"	"	3.4	4.11 C	–	"	"
VA 727	4 31 07.7	+15 03 35	1.25	6.99 M	20 s	821109	CSI 79
"	"	"	1.6	6.58 M	20 s	"	"
"	"	"	2.2	6.55 M	20 s	"	"
AFGL 4353S	4 31 08	+ 0 04 30	4.2	1.1 M	10 M	770706	
CSS 79	4 31 08	−84 16	1.2	6.35 MV	–	790004	
"	"	"	1.6	5.45 MV	–	"	
"	"	"	2.2	5.23 MV	–	"	
"	"	"	3.4	5.21 MV	–	"	
IRC 00062	4 31 13	− 0 05 06	2.2	1.98 M	10 M	690001	
AFGL 596S	4 31 26	−29 50 18	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC-30036	4 31 30	−29 52 00	2.2	2.15 M	10 M	690001	
BS 1453	4 31 32.7	−29 51 59	1.2	2.85 M	–	740405	CSI 79
"	"	"	1.25	2.86 C	–	660302	"
"	"	"	1.6	2.30 M	–	740405	"
"	"	"	2.2	2.20 M	–	"	"
"	"	"	2.2	2.22 C	–	660302	"
"	"	"	3.4	2.21 M	–	740405	"
MARK 617	4 31 35.5	− 8 40 42	1.23	11.47 M	10 s	810207	789901
"	"	"	1.66	10.84 C	10 s	"	"
"	"	"	2.22	10.16 C	10 s	"	"
NGC 1614	4 31 35.7	− 8 40 56	2.17	5.4 G	11 s	810912	759903
"	"	"	5.0	0.27 J	6 s	720901	"
"	"	"	8	S	4.7 s	810912	"
"	"	"	10	0.92 J	6 s	720901	"
"	"	"	10.6	0.63 J	8.5 s	790405	"
"	"	"	12.81	235 G	4.7 s	810912	"
"	"	"	21	4.0 J	6 s	720901	"
"	"	"	21	3.1 J	5.7 s	790405	"
VA 747	4 31 40.4	+15 43 28	1.25	8.08 M	20 s	821109	CSI 79
"	"	"	1.6	7.65 M	20 s	"	"
"	"	"	2.2	7.57 M	20 s	"	"
HD 28992	4 31 43.9	+15 24 06	1.03	7.59 M	–	660102	CSI 79
"	"	"	1.04	7.64 M	–	"	"
"	"	"	1.08	7.69 M	–	"	"
VA 748	"	"	1.25	6.795 M	20 s	821109	"
"	"	"	1.6	6.525 M	20 s	"	"
"	"	"	2.2	6.48 M	20 s	"	"
EIC 65	4 31 46.8	− 8 20 04	2.7	146 F	–	780604	
IRC-10069	4 31 47	− 6 56 12	2.2	2.87 M	10 M	690001	
AFGL 598	4 31 48	− 8 20 06	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
EIC 66	4 31 48.0	− 6 56 28	2.7	23 F	–	780604	
VA 751	4 31 48.3	+17 38 43	1.25	7.08 M	20 s	821109	CSI 79
"	"	"	1.6	6.92 M	20 s	"	"
"	"	"	2.2	6.89 M	20 s	"	"
IRC-10070	4 31 49	− 8 20 12	2.2	0.69 M	10 M	690001	
AFGL 599	4 31 49	− 9 03 36	4.2	1.5 M	10 M	760913	
IRC-10071	4 31 49	− 9 04 24	2.2	1.71 M	10 M	690001	
AFGL 4354S	4 31 50	+29 38 12	4.2	1.1 M	10 M	770706	
AA TAU	4 31 54	+24 22 46	1.25	9.33 M	15 s	820502	GCVS
"	"	"	1.25	9.75 CV	–	760306	"
"	"	"	1.6	8.52 CV	–	"	"
"	"	"	1.65	8.53 M	15 s	820502	"
"	"	"	2.2	8.0 M	11 s	741108	"
"	"	"	2.2	8.13 M	15 s	820502	"
"	"	"	2.2	7.84 MV	–	760306	"
"	"	"	3.4	7.42 M	15 s	820502	"
"	"	"	3.5	6.80 CV	–	760306	"
"	"	"	3.6	7.2 M	11 s	741108	"
"	"	"	4.8	6.7 M	–	760306	"
"	"	"	10	4.75 M	11 s	741108	"
"	"	"	10	4.9 M	–	760306	"
HO TAU	4 32 05	+22 26 21	1.65	10.31 M	–	791211	GCVS
"	"	"	2.3	9.52 M	–	"	"
"	"	"	3.5	8.94 M	–	"	"
IRC+30089	4 32 06	+29 37 24	2.2	1.64 M	10 M	690001	
IRC+50123	4 32 07	+45 06 54	2.2	2.87 M	10 M	"	
IRC+20086	4 32 09	+17 06 24	2.2	1.78 M	10 M	"	
HD 29051	4 32 09.3	+17 05 54	1.04	3.52 M	–	800105	CSI 79
"	"	"	1.25	3.00 M	–	"	"
BD+16 625	"	"	1.62	D	–	820507	"
HD 29051	"	"	1.65	2.08 M	–	800105	"
BD+16 625	"	"	2.17	D	–	790203	"
HD 29051	"	"	2.2	1.84 M	–	800105	"
"	"	"	3.4	1.70 M	–	"	"
"	"	"	4.8	1.87 M	–	"	"
DN TAU	4 32 25	+24 08 56	1.25	9.16 M	15 s	820502	GCVS
"	"	"	1.25	9.18 CV	–	760306	"
"	"	"	1.6	8.27 CV	–	"	"
"	"	"	1.65	8.37 M	15 s	820502	"
"	"	"	2.2	7.75 M	11 s	741108	"
"	"	"	2.2	8.03 M	15 s	820502	"
"	"	"	2.2	8.04 MV	–	760306	"
"	"	"	3.4	7.51 M	15 s	820502	"
"	"	"	3.5	7.28 MV	–	760306	"
"	"	"	3.6	7.55 M	11 s	741108	"
"	"	"	4.8	6.8 M	–	760306	"
"	"	"	10	5.3 M	11 s	741108	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10	5.5 M	–	760306	"
FIRSSE 60	4 32 31	+51 06 42	20	57 J	10 M	830201	
"	"	"	27	151 J	10 M	"	
"	"	"	40	217 J	10 M	"	
"	"	"	93	1474 J	10 M	"	
AFGL 600	4 32 36	+28 25 48	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
VA 771	4 32 46.7	+11 59 54	1.25	7.74 M	20 S	821109	CSI 79
"	"	"	1.6	7.455 M	20 S	"	"
"	"	"	2.2	7.39 M	20 S	"	"
IRC+10065	4 32 47	+12 36 00	2.2	2.61 M	10 M	690001	
HP TAU	4 32 48	+22 48 18	1.65	8.15 M	–	791211	GCVS
"	"	"	2.2	7.7 M	11 S	741108	"
"	"	"	2.3	7.35 M	–	791211	"
"	"	"	3.5	6.50 M	–	"	"
"	"	"	3.6	6.8 M	11 S	741108	"
"	"	"	10	3.9 M	11 S	"	"
"	"	"	18	1.4 M	11 S	"	"
IRC+30090	4 32 52	+28 24 42	2.2	1.37 M	10 M	690001	
HP TAU G1	4 32 52.4	+22 48 53	2.3	13.04 MU	–	791211	ED
HP TAU G3	4 32 53.7	+22 48 06	1.65	8.42 M	–	"	ED
"	"	"	2.3	7.90 M	–	"	"
"	"	"	3.5	7.97 M	–	"	"
IRC+40092	4 32 54	+44 53 00	2.2	1.95 M	10 M	690001	
HP TAU G2	4 32 54.2	+22 48 10	1.65	7.38 M	–	791211	ED
"	"	"	2.3	7.19 M	–	"	"
"	"	"	3.5	6.84 M	–	"	"
HARO 6-28	4 32 55.9	+22 48 30	1.65	10.04 M	–	"	ED
"	"	"	2.3	9.26 M	–	"	"
"	"	"	3.5	8.42 M	–	"	"
R RET	4 33 01.0	−63 07 54	1.2	3.08 MV	–	790004	CSI 79
"	"	"	1.6	2.28 MV	–	"	"
"	"	"	2.2	1.83 MV	–	"	"
"	"	"	3.4	1.36 MV	–	"	"
ALF TAU	4 33 02.9	+16 24 36	0.3	S	–	770710	CSI 79
"	"	"	0.6	S	–	680702	"
"	"	"	0.76	S	–	700304	"
"	"	"	0.83	S	V	641001	"
"	"	"	1	S	–	790313	"
ALDEBARAN	"	"	1.0	S	–	651002	"
ALF TAU	"	"	1.00	−1.59 M	–	810001	"
"	"	"	1.00	−1.60 A	–	680303	"
BS 1457	"	"	1.02	−1.16 M	–	691002	"
ALF TAU	"	"	1.04	−1.45 MV	–	720002	"
"	"	"	1.04	−1.47 M	–	710604	"
"	"	"	1.04	−1.45 M	–	700304	"
"	"	"	1.05	−1.44 CV	–	720002	"
"	"	"	1.06	−1.68 A	–	680303	"
"	"	"	1.19	S	–	691104	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.2	S	–	780104	"
"	"	"	1.22	S	–	791109	"
"	"	"	1.25	−1.84 C	V	701001	"
BS 1457	"	"	1.25	−1.84 M	–	751004	"
"	"	"	1.25	−1.84 C	–	660302	"
ALF TAU	"	"	1.25	−1.84 C	–	640501	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	−1.84 M	–	770710	"
"	"	"	1.25	−1.98 M	–	810001	"
"	"	"	1.27	−1.84 M	V	800712	"
BS 1457	"	"	1.29	−1.97 M	–	820623	"
ALF TAU	"	"	1.3	−2.05 M	–	791109	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	−2.67 M	V	800712	"
"	"	"	1.62	D	–	820708	"
"	"	"	1.65	−2.59 C	V	701001	"
"	"	"	1.65	−2.73 M	–	791109	"
"	"	"	1.65	−2.63 M	–	770710	"
"	"	"	1.65	−2.71 M	–	810001	"
BS 1457	"	"	1.76	−2.58 M	–	820623	"
ALF TAU	"	"	2.0	S	3.8 S	810905	"
BS 1457	"	"	2.17	−3.25 M	–	820623	"
ALF TAU	"	"	2.2	−2.81 C	V	701001	"
"	"	"	2.2	−2.9 M	11 S	740605	"
"	"	"	2.2	−2.86 M	12 S	760107	"
BS 1457	"	"	2.2	−2.81 C	–	660302	"
"	"	"	2.2	−2.81 M	–	751004	"
ALF TAU	"	"	2.2	−2.89 M	–	781217	"
"	"	"	2.2	−2.78 M	–	770710	"
"	"	"	2.2	−2.81 M	–	751106	"
"	"	"	2.2	−2.89 MV	–	790304	"
"	"	"	2.2	−2.82 C	–	640501	"
"	"	"	2.2	−2.84 M	–	741009	"
"	"	"	2.2	−2.80 M	–	730002	"
"	"	"	2.2	−2.8 M	–	721203	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.25	−2.81 M	V	800712	"
"	"	"	2.25	−2.86 M	–	810001	"
"	"	"	2.3	−2.86 M	11 S	740807	"
"	"	"	2.3	−2.86 M	–	741105	"
"	"	"	2.3	−2.86 M	–	741008	"
"	"	"	2.3	−2.89 M	–	791109	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−2.90 M	–	810001	"
"	"	"	3.4	−3.00 C	V	701001	"
BS 1457	"	"	3.4	−3.00 C	–	660302	"
ALF TAU	"	"	3.4	−3.04 C	–	640501	"
"	"	"	3.5	−3.01 M	12 S	760107	"
"	"	"	3.5	−3.0 M	40 S	770005	"
"	"	"	3.5	−2.98 M	–	710203	"
"	"	"	3.5	−2.86 M	–	791109	"
"	"	"	3.5	−2.92 M	–	770710	"
"	"	"	3.5	−3.02 M	–	710403	"
BS 1457	"	"	3.50	−3.00 M	–	751004	"
ALF TAU	"	"	3.6	−2.98 M	11 S	740807	"
"	"	"	3.6	−3.0 M	11 S	740605	"
"	"	"	3.6	−2.97 M	–	730002	"
"	"	"	3.6	−3.0 M	–	721203	"
"	"	"	3.6	−3.00 MV	–	790304	"
"	"	"	3.6	−3.07 M	–	751106	"
"	"	"	3.6	−2.98 M	–	741105	"
"	"	"	3.6	−3.02 M	–	741009	"
"	"	"	3.6	−2.98 M	–	741008	"
"	"	"	3.7	−2.92 M	–	810001	"
"	"	"	3.80	D	–	820708	"
"	"	"	3.9	S	18 S	790805	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	−2.8 M	11 S	740605	"
"	"	"	4.8	−2.83 M	12 S	760107	"
"	"	"	4.8	−2.67 M	–	791109	"
"	"	"	4.8	−2.89 M	–	781217	"
"	"	"	4.8	−2.67 M	–	770710	"
"	"	"	4.8	−2.92 M	–	751106	"
"	"	"	4.8	−2.82 M	–	741009	"
"	"	"	4.8	−2.73 M	–	730002	"
"	"	"	4.8	−2.9 M	–	721203	"
"	"	"	4.9	−2.81 M	11 S	740807	"
"	"	"	4.9	−2.81 M	–	741105	"
"	"	"	4.9	−2.81 M	–	741008	"
"	"	"	4.9	−2.66 M	–	710403	"
"	"	"	4.9	−2.82 C	–	710203	"
"	"	"	5.0	−2.87 M	–	700302	"
"	"	"	5.0	−2.65 C	–	640501	"
BS 1457	"	"	5.00	−2.76 M	–	751004	"
ALF TAU	"	"	8.4	−2.96 M	12 S	760107	"
"	"	"	8.4	−3.00 M	–	751106	"
"	"	"	8.4	−2.97 M	–	710403	"
"	"	"	8.4	−2.78 C	–	710203	"
"	"	"	8.6	−3.0 M	11 S	740605	"
"	"	"	8.6	−2.97 M	–	741009	"
"	"	"	8.6	−3.0 M	–	721203	"
"	"	"	8.7	−2.98 M	11 S	740807	"
"	"	"	8.7	−2.98 M	–	741008	"
"	"	"	8.7	−2.98 M	–	741105	"
"	"	"	10	34.2 F	5.9 S	640201	"
"	"	"	10	−2.97 M	11 S	740807	"
"	"	"	10	−3.05 M	12 S	760107	"
"	"	"	10	−3.1 M	–	741107	"
"	"	"	10	−3.00 M	–	741009	"
"	"	"	10	−2.97 M	–	741008	"
"	"	"	10	P	–	720803	"
"	"	"	10	−2.90 M	–	781217	"
"	"	"	10	−3.00 M	–	800509	"
"	"	"	10.0	−2.92 M	–	751004	"
"	"	"	10.0	−2.97 M	–	741105	"
"	"	"	10.1	19.1 F	–	760603	"
"	"	"	10.2	−2.97 M	10 S	730011	"
"	"	"	10.2	−3.11 M	–	700302	"
"	"	"	10.2	−2.84 M	–	730002	"
"	"	"	10.3	−3.0 M	11 S	740605	"
"	"	"	10.4	−2.72 C	–	640501	"
"	"	"	10.6	14.8 F	25 S	810215	"
"	"	"	10.6	558 J	–	821204	"
"	"	"	10.8	−3.0 M	–	721203	"
"	"	"	10.8	−2.98 M	–	741009	"
"	"	"	11	14 F	11 S	730106	"
"	"	"	11	−2.99 M	–	710403	"
"	"	"	11.0	−2.97 C	–	710203	"
"	"	"	11.1	−3.09 M	12 S	760107	"
"	"	"	11.3	−3.0 M	11 S	740605	"
"	"	"	11.3	−3.00 M	–	751106	"
"	"	"	11.3	−2.99 M	–	741009	"
"	"	"	11.3	−3.0 M	–	721203	"
"	"	"	11.4	−3.05 M	11 S	740807	"
"	"	"	11.4	−3.05 M	–	741008	"
"	"	"	11.4	−3.05 M	–	741105	"
"	"	"	12.4	−3.0 M	11 S	740605	"
"	"	"	12.6	−3.07 M	11 S	740807	"
"	"	"	12.6	−3.07 M	–	741008	"
"	"	"	12.6	−3.07 M	–	741105	"
"	"	"	12.8	−3.0 M	11 S	740605	"
"	"	"	12.8	−3.0 M	–	721203	"
"	"	"	12.8	−3.00 M	–	741009	"
"	"	"	18	−3.0 M	11 S	740605	"
"	"	"	18	−3.0 M	–	721203	"
"	"	"	18	−3.1 M	–	741009	"
"	"	"	19.5	−3.16 M	11 S	740807	"
"	"	"	19.5	−3.07 M	–	741105	"
"	"	"	20	−3.23 M	9 S	731104	"
"	"	"	20	−3.21 M	10 S	721002	"
"	"	"	20	1.42 F	13 S	761011	"
"	"	"	20	−3.0 M	–	721203	"
"	"	"	20	−3.2 M	–	741107	"
"	"	"	20.4	191 J	–	821204	"
"	"	"	22	−3.0 M	11 S	740605	"
"	"	"	22	−3.0 M	–	721203	"
"	"	"	22	−3.1 M	–	741009	"
"	"	"	22.0	−3.04 M	–	700302	"
"	"	"	23	−3.16 M	–	741105	"
"	"	"	25	0.60 F	13 S	761011	"
"	"	"	27	−3.0 M	11 S	740605	"
"	"	"	33	0.21 F	13 S	761011	"
"	"	"	34	74 JV	5.7 S	750701	"
"	"	"	34	66 J	8.5 S	"	"
BS 1457	4 33 02.9	+16 24 38	1.25	−1.80 M	13 S	810720	
"	"	"	1.65	−2.45 M	13 S	"	
"	"	"	2.2	−2.75 M	13 S	"	
"	"	"	3.7	−2.90 M	13 S	"	
"	"	"	4.8	−2.67 M	13 S	"	
ALF TAU	4 33 03	+16 24 41	1.28	−1.97 M	–	771201	
"	"	"	1.58	−2.49 M	–	"	
"	"	"	1.87	−2.82 M	–	"	
"	"	"	2.22	−2.79 M	–	"	
IRC+20087	4 33 04	+16 24 36	2.2	−2 ML	10 M	690001	
FIRSSE 61	4 33 07	+50 46 36	20	33 J	10 M	830201	
"	"	"	27	78 J	10 M	"	
"	"	"	93	984 J	10 M	"	
CRL 601	4 33 10	+16 23 18	2.3	−2.86 M	11 S	760606	AFGL
AFGL 601	"	"	3.5	−3.0 M	11 S	800213	"
CRL 601	"	"	3.6	−2.98 M	11 S	760606	"
AFGL 601	"	"	4.2	−3.2 M	10 M	760913	
CRL 601	"	"	4.9	−2.81 M	11 S	760606	AFGL
AFGL 601	"	"	4.9	−2.8 M	11 S	800213	"
"	"	"	8.4	−2.8 M	11 S	"	"
CRL 601	"	"	8.7	−2.98 M	11 S	760606	"
"	"	"	10	−2.97 M	11 S	"	"
AFGL 601	"	"	11.0	−3.2 M	10 M	760913	
"	"	"	11.2	−3.0 M	11 S	800213	AFGL
CRL 601	"	"	11.4	−3.05 M	11 S	760606	"
"	"	"	12.5	−3.07 M	11 S	"	"
"	"	"	19.5	−3.16 M	11 S	"	"
"	"	"	23	−3.16 M	11 S	"	"
BS 1454	4 33 13.0	+41 09 49	1.25	2.09 C	–	660302	CSI 79
"	"	"	1.25	2.09 M	–	751004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	1.53 M	–	"	"
"	"	"	2.2	1.33 M	–	"	"
"	"	"	2.2	1.33 C	–	660302	"
"	"	"	3.4	1.17 C	–	"	"
"	"	"	3.5	1.17 M	–	751004	"
VA 778	4 33 13.7	+15 34 58	1.25	7.86 M	20 s	821109	CSI 79
"	"	"	1.6	7.47 M	20 s	"	"
"	"	"	2.2	7.40 M	20 s	"	"
IRC+40093	4 33 14	+41 10 00	2.2	1.32 M	10 M	690001	
IRC+40094	4 33 17	+36 57 12	2.2	2.92 M	10 M	"	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
AFGL 602	4 33 29	+41 09 36	4.2	1.1 M	10 M	760913	
BS 1464	4 33 36.3	−30 39 47	1.2	2.24 M	–	740405	CSI 79
"	"	"	1.25	2.30 C	–	660302	"
"	"	"	1.6	1.77 M	–	740405	"
"	"	"	2.2	1.68 M	–	"	"
"	"	"	2.2	1.69 C	–	660302	"
"	"	"	3.4	1.62 M	–	740405	"
IRC−30037	4 33 37	−30 39 30	2.2	1.73 M	10 M	690001	
AFGL 603	4 33 39	−30 42 36	4.2	1.4 M	10 M	760913	
EIC 67	4 33 44.6	− 5 22 22	2.7	36 F	–	780604	
IRC−10072	4 33 47	− 5 22 00	2.2	2.09 M	10 M	690001	
AFGL 604	4 33 47	− 5 25 30	4.2	1.6 M	10 M	760913	
NUU ERI	4 33 49.0	− 3 27 10	1.08	S	17 s	821208	CSI 79
MARK 618	4 34 00.0	−10 28 36	0.3	S	–	781101	789906
"	"	"	1.20	13.31 C	7.0 s	820617	"
"	"	"	1.64	12.36 C	7.0 s	"	"
"	"	"	2.19	11.39 M	7.0 s	"	"
BD−19 967	4 34 07.3	−19 22 49	1.24	8.65 C	–	771002	BD
"	"	"	1.65	8.33 C	–	"	"
"	"	"	2.22	8.30 M	–	"	"
TAU #29	4 34 12.0	+25 11 30	1.2	8.14 M	1 M	780909	
"	"	"	1.6	7.20 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.86 M	1 M	"	
"	"	"	3.4	6.5 M	1 M	"	
SZ TAU	4 34 20.1	+18 26 33	1.25	4.851 MV	–	680401	CSI 79
"	"	"	2.2	4.322 MV	–	"	"
"	"	"	3.4	4.199 MV	–	"	"
IRC+30091	4 34 28	+32 31 30	2.2	1.86 M	10 M	690001	
AFGL 605	4 34 28	−27 42 18	4.2	1.2 M	10 M	760913	
IRC−30038	4 34 32	−27 40 36	2.2	1.31 M	10 M	690001	
AFGL 606	4 34 58	+66 03 18	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
IRC+70054	4 35 08	+66 03 12	2.2	0.48 M	10 M	690001	
T CAM	4 35 14.1	+66 02 57	1.04	2.80 MV	–	720002	779907
"	"	"	1.05	2.76 CV	–	"	"
AFGL 4355S	4 35 18	−24 23 24	4.2	1.3 M	10 M	770706	
90 TAU	4 35 21.5	+12 24 42	1.03	4.50 M	–	660102	CSI 79
"	"	"	1.04	4.51 M	–	"	"
"	"	"	1.08	4.57 M	–	"	"
DO TAU	4 35 25	+26 04 56	1.25	9.64 M	15 s	820502	GCVS
"	"	"	1.25	9.32 CV	–	760306	"
"	"	"	1.6	8.43 CV	–	"	"
"	"	"	1.65	8.44 M	15 s	820502	"
"	"	"	2.2	7.6 M	11 s	741108	"
"	"	"	2.2	7.39 MV	12 s	760107	"
"	"	"	2.2	7.49 M	15 s	820502	"
"	"	"	2.2	7.41 MV	–	760306	"
"	"	"	3.4	6.24 M	15 s	820502	"
"	"	"	3.5	6.17 MV	12 s	760107	"
"	"	"	3.5	6.13 CV	–	760306	"
"	"	"	3.6	6.35 M	11 s	741108	"
"	"	"	4.8	5.3 MV	–	760306	"
"	"	"	8.4	4.0 MV	–	"	"
"	"	"	10	3.6 M	11 s	741108	"
"	"	"	10	3.78 MV	12 s	760107	"
"	"	"	10	3.6 MV	–	760306	"
"	"	"	11.1	3.4 MV	–	"	"
"	"	"	12.6	3.6 M	–	"	"
"	"	"	18	0.4 M	11 s	741108	"
DO TAU/EAST	–	–	1.65	8.20 M	–	791211	
"	–	–	2.3	7.82 M	–	"	
"	–	–	3.5	7.54 M	–	"	
AFGL 608	4 35 29	+ 8 14 24	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
IRC+10066	4 35 30	+ 8 13 36	2.2	1.45 M	10 M	690001	
RX TAU	4 35 30.4	+ 8 14 12	1.04	3.74 MV	–	720002	CSI 79
"	"	"	1.05	4.03 CV	–	"	"
"	"	"	1.2	2.77 MV	–	790004	"
"	"	"	1.6	1.76 MV	–	"	"
"	"	"	2.2	1.22 MV	–	"	"
"	"	"	3.4	0.71 MV	–	"	"
EIC 68	4 35 31.6	+ 8 14 12	2.7	89 F	–	780604	
IRC−10073	4 35 50	−14 24 00	2.2	1.33 M	10 M	690001	
BS 1481	4 35 53.3	−14 24 00	1.25	2.01 C	–	660302	CSI 79
"	"	"	2.2	1.33 C	–	"	"
TAU #14	4 35 53.4	+26 25 14	1.2	9.29 M	1 M	780909	
"	"	"	1.6	7.67 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.96 M	1 M	"	
IRC+50124	4 35 56	+52 58 54	2.2	2.57 M	10 M	690001	
AFGL 610	4 35 56	−14 26 42	4.2	0.8 M	10 M	760913	
2 H CAM	4 35 59.7	+53 22 36	1.21	P	–	820610	CSI 79
"	"	"	1.65	P	–	"	"
"	"	"	2.14	P	–	"	"
"	4 35 59.8	+53 22 37	1.25	P	–	800204	
"	"	"	1.6	P	–	"	
"	"	"	2.2	P	–	"	
AFGL 611S	4 36 00	+59 58 42	11.0	−1.5 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
EIC 69	4 36 04.9	+ 6 43 19	2.7	28 F	–	780604	
IRC+10067	4 36 05	+ 6 43 30	2.2	2.50 M	10 M	690001	
AFGL 4356S	4 36 05	+41 32 48	2.25	2.1 M	–	800213	770706
"	"	"	3.58	1.6 M	–	"	"
"	"	"	4.2	1.0 M	10 M	770706	
R DOR	4 36 10.3	−62 10 30	1.04	−1.86 MV	–	710604	CSI 79
"	"	"	1.2	P	–	711101	"
"	"	"	1.6	P	–	"	"
"	"	"	1.65	−3.34 M	–	710605	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−3.85 M	–	710605	"
"	"	"	3.4	P	–	711101	"
"	"	"	3.5	−4.33 M	–	710605	"
"	"	"	4.8	−4.33 M	–	"	"
"	"	"	10	−4.4 M	–	"	"
"	"	"	20	−5.66 M	–	821005	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 4357S	4 36 16	−20 29 00	4.2	1.7 M	10 M	770706	
VY TAU	4 36 18	+22 42 04	0.6	S	–	740409	GCVS
"	"	"	1.25	9.60 CV	–	760306	"
"	"	"	1.6	9.11 CV	–	"	"
"	"	"	1.65	9.51 M	–	791211	"
"	"	"	2.2	8.65 M	11 s	741108	"
"	"	"	2.2	9.05 MV	–	760306	"
"	"	"	2.3	9.03 M	–	791211	"
"	"	"	3.5	8.45 CV	–	760306	"
"	"	"	3.5	8.87 M	–	791211	"
"	"	"	3.6	8.6 M	11 s	741108	"
"	"	"	10	5.2 MU	11 s	"	"
"	"	"	10	5.5 M	–	760306	"
SOURCE Q	4 36 22.6	+25 47 22	1.25	10.81 M	–	750705	
"	"	"	1.65	8.14 M	–	"	
"	"	"	2.2	6.94 M	–	"	
"	"	"	3.5	6.31 M	–	"	
TAU #15	4 36 22.8	+25 47 08	1.2	10.74 M	1 M	780909	
"	"	"	1.6	8.21 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.89 M	1 M	"	
"	"	"	3.4	6.2 M	1 M	"	
TAU #16	4 36 34.4	+26 05 35	1.2	10.14 M	1 M	"	
"	"	"	1.6	6.90 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.06 M	1 M	"	
"	"	"	3.4	4.09 M	1 M	"	
"	"	"	4.8	3.9 M	1 M	"	
"	"	"	10	3.7 M	1 M	"	
TAU #17	4 36 40.6	+25 10 11	1.2	8.53 M	1 M	"	
"	"	"	1.6	7.22 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.61 M	1 M	"	
"	"	"	3.4	6.2 M	1 M	"	
"	"	"	10	4.4 MU	1 M	"	
IC 2087 IR	4 36 49.1	+25 39 10	1.6	7.93 M	13 s	720302	
"	"	"	2.2	6.21 M	13 s	"	
"	"	"	3.5	4.5 M	13 s	"	
TAU #18	4 36 51.8	+25 39 13	1.2	10.8 M	9 s	780909	
"	"	"	1.6	8.21 M	9 s	"	
"	"	"	2	S	9 s	"	
"	"	"	2.2	6.25 M	9 s	"	
"	"	"	3.4	4.49 M	9 s	"	
"	"	"	4.8	3.4 M	9 s	"	
"	"	"	8.5	2.9 M	9 s	"	
"	"	"	9.3	2.7 M	9 s	"	
"	"	"	10	2.4 M	9 s	"	
"	"	"	10.9	2.6 M	9 s	"	
"	"	"	12.2	1.9 M	9 s	"	
IC 2087	4 36 51.9	+25 39 29	1.25	10.38 M	–	750705	
"	"	"	1.65	7.92 M	–	"	
"	"	"	2.2	6.20 M	–	"	
"	"	"	3.5	4.73 M	–	"	
FIRSSE 62	4 36 56	+50 22 18	20	70 J	10 M	830201	
"	"	"	27	96 J	10 M	"	
"	"	"	40	450 J	10 M	"	
"	"	"	93	1555 J	10 M	"	
FIRSSE 63	4 39 31	+36 01 06	20	1006 J	10 M	"	
IRC−10074	4 36 57	−14 26 54	2.2	2.87 M	10 M	690001	
AFGL 4358S	4 37 10	−33 00 00	4.2	1.0 M	10 M	770706	
CSS 76	4 37 25.7	−30 33 13	1.2	3.84 MV	–	790004	CSI 79
"	"	"	1.6	2.94 MV	–	"	"
"	"	"	2.2	2.67 MV	–	"	"
"	"	"	3.4	2.50 MV	–	"	"
IRC−30039	4 37 26	−30 33 12	2.2	2.65 M	10 M	690001	
AFGL 612	4 37 27	+17 25 30	4.2	0.8 M	10 M	760913	
NGC 1651 2421	4 37 45	−70 40 40	1.25	12.42 C	V	800910	ED
NGC 1651H2421	"	"	1.25	12.39 C	–	820208	"
NGC 1651 2421	"	"	1.65	11.54 C	V	800910	"
NGC 1651H2421	"	"	1.65	11.51 C	–	820208	"
NGC 1651 2421	"	"	2.2	11.22 M	V	800910	"
NGC 1651H2421	"	"	2.2	11.20 M	–	820208	"
IC 381	4 37 49.9	+75 32 44	1.6	10.45 M	22 s	821013	
"	"	"	1.6	10.28 M	44 s	"	
"	"	"	1.6	10.04 M	54 s	"	
NGC 1651 3304	4 37 51	−70 41 10	1.25	11.60 C	V	800910	ED
NGC 1651H3304	"	"	1.25	11.66 C	–	820208	"
NGC 1651 3304	"	"	1.65	10.77 C	V	800910	"
NGC 1651H3304	"	"	1.65	10.81 C	–	820208	"
NGC 1651 3304	"	"	2.2	10.47 M	V	800910	"
NGC 1651H3304	"	"	2.2	10.50 M	–	820208	"
AFGL 4359S	4 37 56	+40 05 48	4.2	1.3 M	10 M	770706	
NGC 1651H4402	4 37 58	−70 42 00	1.25	13.61 C	–	820208	ED
"	"	"	1.65	12.81 C	–	"	"
"	"	"	2.2	12.62 M	–	"	"
IRC+40095	4 38 01	+40 06 00	2.2	2.01 M	10 M	690001	
HD 29587	4 38 03.4	+42 01 43	1.25	6.08 C	–	790603	CSI 79
"	"	"	1.65	5.72 C	–	"	"
"	"	"	2.2	5.67 M	–	"	"
SAO 76704	4 38 03.8	+25 53 50	1.6	P	–	820416	SAO
"	"	"	2.2	P	–	"	"
NGC 1651 4325	4 38 04	−70 41 10	1.25	12.44 C	V	800910	ED
NGC 1651H4325	"	"	1.25	12.39 C	–	820208	"
NGC 1651 4325	"	"	1.65	11.57 C	V	800910	"
NGC 1651H4325	"	"	1.65	11.52 C	–	820208	"
NGC 1651 4325	"	"	2.2	11.35 M	V	800910	"
NGC 1651H4325	"	"	2.2	11.29 M	–	820208	"
NGC 1651 4328	4 38 05	−70 41 10	1.25	12.84 C	V	800910	ED
NGC 1651H4328	"	"	1.25	12.84 C	–	820208	"
NGC 1651 4328	"	"	1.65	11.94 C	V	800910	"
NGC 1651H4328	"	"	1.65	11.93 C	–	820208	"
NGC 1651 4328	"	"	2.2	11.54 M	V	800910	"
NGC 1651H4328	"	"	2.2	11.53 M	–	820208	"
IRC−10075	4 38 11	−14 17 24	2.2	0.50 M	10 M	690001	
AFGL 614	4 38 11	−19 45 12	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
IRC−20059	4 38 12	−19 45 54	2.2	−0.35 M	10 M	690001	
TAU-AUR STAR4	4 38 13	+28 34 16	2.3	8.92 M	–	791211	
"	"	"	3.6	8.39 M	–	"	
"	"	"	10.3	3.6 MU	–	"	
IRC+40096	4 38 14	+40 24 12	2.2	2.89 M	10 M	690001	
AFGL 615	4 38 15	−14 19 00	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
BS 1496	4 38 15.1	−19 45 57	1.25	0.69 C	–	660302	CSI 79
"	"	"	2.2	−0.36 C	–	"	"
NGC 1652H2406	4 38 21	−68 45 40	1.25	13.53 C	–	820208	ED
"	"	"	1.65	12.67 C	–	"	"
"	"	"	2.2	12.47 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 29697	4 38 22.0	+20 48 33	1.02	−0.83 A	–	671102	CSI 79
"	"	"	1.05	−0.84 A	–	"	"
NGC 1652H3210	4 38 29	−68 46 30	1.25	13.55 C	–	820208	ED
"	"	"	1.65	12.77 C	–	"	"
"	"	"	2.2	12.56 M	–	"	"
NGC 1652 NOM.	4 38 30	−68 46 12				819916	
NGC 1652 1	–	–	1.25	13.26 C	V	820217	"
"	–	–	1.65	12.47 C	V	"	"
"	–	–	2.2	12.31 M	V	"	"
NGC 1652 2	–	–	1.25	14.15 C	V	"	"
"	–	–	1.65	13.43 C	V	"	"
"	–	–	2.2	13.32 M	V	"	"
AFGL 617	4 38 41	−38 18 18	1.25	2.2 M	26 S	800213	AFGL
"	"	"	2.25	0.9 M	26 S	"	"
"	"	"	3.58	0.5 M	26 S	"	"
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	0.3 M	26 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
R CAE	4 38 43.9	−38 20 02	1.04	2.88 MV	–	720002	CSI 79
"	"	"	1.05	3.20 CV	–	"	"
"	"	"	1.2	1.87 MV	–	790004	"
"	"	"	1.6	0.99 MV	–	"	"
"	"	"	2.2	0.47 MV	–	"	"
"	"	"	3.4	−0.12 MV	–	"	"
IRC+20088	4 38 46	+24 33 30	2.2	2.99 M	10 M	690001	
LKHA 332 G2	4 38 46.2	+25 17 19	1.65	8.60 M	–	791211	ED
"	"	"	2.3	8.13 M	–	"	"
"	"	"	3.5	7.50 M	–	"	"
AFGL 4360S	4 38 47	+79 03 42	19.8	−3.4 M	10 M	770706	
AFGL 4361S	4 38 47	−20 05 48	4.2	1.7 M	10 M	"	
BS 1502	4 38 56.9	−41 57 28	1.25	3.86 C	–	660302	CSI 79
ALF CAE	"	"	1.25	3.86 C	–	680501	"
BS 1502	"	"	2.2	3.67 C	–	660302	"
ALF CAE	"	"	2.2	3.67 C	–	680501	"
NGC 1637	4 38 57.5	− 2 57 11	0.33	S	7 S	761107	759903
"	"	"	1.04	−1.54 A	7 S	"	"
LKHA 332 G1	4 39 03.8	+25 17 26	1.65	8.29 M	–	791211	ED
"	"	"	2.3	7.77 M	–	"	"
"	"	"	3.5	7.55 M	–	"	"
LKHA 332	4 39 04.2	+25 17 33	1.65	8.42 M	–	"	729902
"	"	"	2.3	7.73 M	–	"	"
"	"	"	3.5	6.93 M	–	"	"
X CAM	4 39 12.3	+75 00 31	1.04	5.11 MV	–	720002	779907
"	"	"	1.05	5.12 CV	–	"	"
UGC 3137	4 39 21.3	+76 19 36	1.6	11.44 M	44 S	821013	
"	"	"	1.6	11.58 M	50 S	"	
"	"	"	1.6	11.34 M	54 S	"	
IRC-10076	4 39 25	− 8 02 54	2.2	2.45 M	10 M	690001	
IRC-20060	4 39 25	−24 04 06	2.2	2.56 M	10 M	"	
AFGL 618	4 39 30	+36 01 48	1.9	S	8 S	810907	AFGL
CRL 618	"	"	2	S	V	780304	"
"	"	"	2	S	18 S	761210	"
"	"	"	2.1	S	10 S	780111	"
"	"	"	2.12	48 G	10 S	"	"
"	"	"	2.17	40 GU	10 S	"	"
AFGL 618	"	"	2.25	9.3 M	8.5 S	800213	"
"	"	"	2.28	8.2 MU	17 S	"	"
CRL 618	"	"	2.3	9.3 C	18 S	761210	"
AFGL 618	"	"	3.5	5.3 MV	17 S	800213	"
CRL 618	"	"	3.5	5.3 M	18 S	761210	"
AFGL 618	"	"	3.58	5.1 M	8.5 S	800213	"
"	"	"	4.9	2.4 M	8.5 S	"	"
"	"	"	4.9	2.4 MV	17 S	"	"
CRL 618	"	"	4.9	2.5 C	18 S	761210	"
AFGL 618	"	"	8.4	−1.4 MV	17 S	800213	"
CRL 618	"	"	8.4	−1.4 C	18 S	761210	"
AFGL 618	"	"	8.6	−1.6 M	8.5 S	800213	"
"	"	"	10.7	−2.4 M	8.5 S	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	11.2	−2.6 MV	17 S	800213	AFGL
CRL 618	"	"	11.2	−2.6 C	18 S	761210	"
AFGL 618	"	"	12.2	−3.0 M	8.5 S	800213	"
"	"	"	12.5	−3.1 MV	17 S	"	"
CRL 618	"	"	12.5	−3.0 C	18 S	761210	"
AFGL 618	"	"	18	−4.8 M	8.5 S	800213	"
"	"	"	19.8	−4.8 M	10 M	760913	
"	"	"	35	2130 J	22 S	780411	AFGL
"	"	"	35	1987 J	45 S	"	"
"	"	"	53	1355 J	22 S	"	"
FIRSSE 63	4 39 31	+36 01 06	20	1006 J	10 M	830201	
"	"	"	27	1102 J	10 M	"	
"	"	"	93	434 J	10 M	"	
CRL 618	4 39 33.8	+36 01 15	1.65	11.6 M	–	751203	
"	"	"	2.2	9.3 M	–	"	
"	"	"	3.5	5.3 M	–	"	
"	"	"	4.8	2.7 M	–	"	
"	"	"	8.7	−1.7 M	–	"	
"	"	"	10.1	−2.4 M	–	"	
"	"	"	11.2	−2.5 M	–	"	
"	"	"	12.5	−3.1 M	–	"	
"	"	"	20.0	−4.7 M	–	"	
"	"	"	34.0	−5.6 M	–	"	
DP TAU	4 39 34	+25 10 03	1.65	9.49 M	–	791211	GCVS
"	"	"	2.2	8.1 M	11 S	741108	"
"	"	"	2.3	8.66 M	–	791211	"
"	"	"	3.5	7.79 M	–	"	"
"	"	"	3.6	7.4 M	11 S	741108	"
"	"	"	10	4.3 M	11 S	"	"
AFGL 4362S	4 39 34	−32 35 48	11.0	−1.6 M	10 M	770706	
AFGL 4363S	4 39 36	−24 07 36	4.2	1.5 M	10 M	"	
AFGL 619	4 39 37	+ 6 47 12	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+10068	4 39 39	+ 6 47 06	2.2	1.99 M	10 M	690001	
EIC 70	4 39 40.0	+ 6 47 00	2.7	36 F	–	780604	
AFGL 4364S	4 39 46	−27 28 30	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
GLIESE 176	4 39 57.9	+18 52 48	1.65	5.87 M	–	741004	CSI 79
"	"	"	2.2	5.65 M	–	"	"
"	"	"	3.5	5.4 M	–	"	"
GO TAU	4 40 00	+25 14 37	1.65	9.77 M	–	791211	GCVS
"	"	"	2.3	9.19 M	–	"	"
"	"	"	3.5	8.70 M	–	"	"
AFGL 4365S	4 40 04	+48 37 30	4.2	1.7 M	10 M	770706	
IRC+50125	4 40 26	+48 40 12	2.2	2.61 M	10 M	690001	
TAU #30	4 40 30.7	+25 06 03	1.2	8.74 M	1 M	780909	
"	"	"	1.6	7.66 M	1 M	"	
"	"	"	2.0	S	1 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	2.2	7.32 M	1 M	"	
"	"	"	3.4	6.9 M	1 M	"	
AFGL 624	4 40 34.0	+32 46 24	2.28	0.97 M	17 S	790401	
"	"	"	3.5	0.68 M	17 S	"	
"	"	"	4.9	0.65 M	17 S	"	
"	"	"	8.4	0.61 M	17 S	"	
"	"	"	11.2	0.56 M	17 S	"	
"	"	"	12.5	0.53 M	17 S	"	
AFGL 621	4 40 42	+17 13 54	4.2	0.4 M	10 M	760913	
AFGL 622	4 40 56	+20 40 42	4.2	1.1 M	10 M	"	
AFGL 4366S	4 40 58	+25 16 06	4.2	0.6 M	10 M	770706	
IRC+20089	4 40 59	+20 40 42	2.2	2.02 M	10 M	690001	
AFGL 622	4 40 59	+20 40 48	2.28	2.17 M	17 S	790401	
"	"	"	3.5	1.71 M	17 S	"	
"	"	"	4.9	1.57 M	17 S	"	
"	"	"	8.4	1.26 M	17 S	"	
"	"	"	11.2	0.78 M	17 S	"	
"	"	"	12.5	0.72 M	17 S	"	
IRC+30092	4 40 59	+25 14 42	2.2	1.61 M	10 M	690001	
IRC+20090	4 41 04	+17 52 42	2.2	2.82 M	10 M	"	
IRC-30040	4 41 12	−30 51 24	2.2	2.40 M	10 M	"	
TAU #19	4 41 14.3	+25 19 20	1.2	7.54 M	1 M	780909	
"	"	"	1.6	6.44 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.07 M	1 M	"	
"	"	"	3.4	5.8 M	1 M	"	
"	"	"	4.8	5.7 M	1 M	"	
"	"	"	10	5.4 M	1 M	"	
AFGL 4367S	4 41 16	−30 50 54	4.2	1.5 M	10 M	770706	
AFGL 4368S	4 41 34	+11 36 00	4.2	0.9 M	10 M	"	
IRC+10069	4 41 37	+11 35 00	2.2	2.73 M	10 M	690001	
56 ERI	4 41 40.9	− 8 35 42	1.25	5.97 M	12 S	820309	CSI 79
"	"	"	1.6	5.81 C	V	730001	"
"	"	"	1.65	5.87 M	12 S	820309	"
"	"	"	1.65	5.58 M	–	730105	"
"	"	"	2.2	5.65 M	V	730001	"
"	"	"	2.2	5.76 M	12 S	820309	"
"	"	"	2.2	5.47 M	–	730105	"
"	"	"	3.6	5.37 M	12 S	820309	"
"	"	"	4.8	5.24 M	12 S	"	"
AFGL 624	4 41 43	+32 51 36	4.2	0.5 M	10 M	760913	
IRC+40097	4 41 46	+43 41 24	2.2	2.98 M	10 M	690001	
AFGL 625S	4 41 49	− 8 23 24	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 627	4 41 58	−12 46 30	4.2	1.0 M	10 M	760913	
0442-18	4 42	−18	1.2	.0002 JE	7.8 S	820607	ED
"	"	"	2.2	.0004 JE	7.8 S	"	"
IRC-10077	4 42 01	−12 45 30	2.2	2.00 M	10 M	690001	
IRC+30093	4 42 03	+32 49 30	2.2	0.71 M	10 M	"	
IRC+20091	4 42 10	+24 37 24	2.2	2.80 M	10 M	"	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	10.7	0.7 MU	–	"	"
AFGL 4369S	4 42 20	−17 50 12	4.2	2.0 M	10 M	770706	
IRC 00063	4 42 25	− 2 42 42	2.2	2.93 M	10 M	690001	
AFGL 4370S	4 42 26	− 2 41 24	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−1.9 M	10 M	"	
AFGL 4371S	4 42 52	−21 24 42	4.2	1.5 M	10 M	"	
IRC-20061	4 42 57	−21 22 30	2.2	2.39 M	10 M	690001	
IRC-20062	4 43 04	−23 57 00	2.2	2.91 M	10 M	"	
AFGL 630S	4 43 22	+14 58 00	11.0	−1.2 M	10 M	770706	
"	"	"	19.8	−5.0 M	10 M	"	
AFGL 4372S	4 43 29	−30 44 48	4.2	1.7 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 4373S	4 43 32	+35 45 06	4.2	1.5 M	10 M	"	
AFGL 4374S	4 43 51	−26 30 18	4.2	1.4 M	10 M	"	
IRC+30094	4 43 53	+25 32 00	2.2	2.51 M	10 M	690001	
AFGL 4375S	4 43 54	+25 30 54	4.2	1.6 M	10 M	770706	
IRC+40098	4 43 54	+35 45 00	2.2	2.78 M	10 M	690001	
AFGL 631S	4 43 56	+14 47 48	4.2	1.2 M	10 M	770706	
DQ TAU	4 43 59	+16 54 38	1.65	8.62 M	–	791211	GCVS
"	"	"	2.2	8.1 M	11 S	741108	"
"	"	"	2.2	8.13 M	–	760306	"
"	"	"	2.3	7.92 M	–	791211	"
"	"	"	3.5	7.05 M	–	"	"
"	"	"	3.5	7.22 C	–	760306	"
"	"	"	3.6	7.1 M	11 S	741108	"
"	"	"	8.4	5.2 M	–	760306	"
"	"	"	10	4.6 M	11 S	741108	"
"	"	"	12.6	4.9 M	–	760306	"
IRC+50126	4 44 01	+45 54 00	2.2	2.50 M	10 M	690001	
TAU #20	4 44 01.9	+26 05 26	1.2	6.44 M	1 M	780909	
"	"	"	1.6	5.71 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	4.97 M	1 M	"	
RV TAU	"	"	2.2	5.1 M	–	721203	780909
TAU #20	"	"	3.4	3.45 M	1 M	780909	
RV TAU	"	"	3.6	3.3 M	–	721203	780909
TAU #20	"	"	4.8	2.45 M	1 M	780909	
RV TAU	"	"	4.8	2.3 M	–	721203	780909
"	"	"	8.6	0.6 M	–	"	"
TAU #20	"	"	10	0.3 M	1 M	780909	
RV TAU	"	"	10.8	−0.1 M	–	721203	780909
"	"	"	11.3	0.1 M	–	"	"
"	"	"	12.8	−0.1 M	–	"	"
"	"	"	18	−0.9 M	–	"	"
TAU #20	"	"	20	−0.6 M	1 M	780909	
RV TAU	"	"	20	−0.9 M	–	721203	780909
"	"	"	22	−1.0 M	–	"	"
HARO 6-37	4 44 05.9	+16 57 19	1.65	7.99 M	–	791211	729902
"	"	"	2.2	7.7 M	11 S	741108	"
"	"	"	2.3	7.28 M	–	791211	"
"	"	"	3.5	6.42 M	–	"	"
"	"	"	3.6	6.5 M	11 S	741108	"
"	"	"	10	4.5 M	11 S	"	"
DR TAU	4 44 12	+16 53 19	1.65	7.44 M	–	791211	GCVS
"	"	"	2.2	7.2 M	11 S	741108	"
"	"	"	2.2	7.47 M	–	760306	"
"	"	"	2.3	6.21 M	–	791211	"
"	"	"	3.5	5.85 C	–	760306	"
"	"	"	3.5	4.83 M	–	791211	"
"	"	"	3.6	5.9 M	11 S	741108	"
"	"	"	4.8	5.0 M	–	760306	"
"	"	"	10	3.25 M	11 S	741108	"
"	"	"	10.1	4.2 M	–	760306	"
"	"	"	11.1	3.4 M	–	"	"
"	"	"	12.6	3.1 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	18	1.3 M	11 s	741108	"
IRC+50127	4 44 25	+47 33 06	2.2	2.63 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	8.6	1.4 MU	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
IRC+60145	4 44 35	+61 25 42	2.2	1.29 M	10 M	690001	
AFGL 632	4 44 38	+61 25 48	1.25	2.3 M	26 s	800213	AFGL
"	"	"	1.65	1.6 M	26 s	"	"
"	"	"	2.25	1.5 M	26 s	"	"
"	"	"	3.58	1.4 M	26 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	0.9 M	26 s	800213	AFGL
"	"	"	8.6	0.9 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
DS TAU	4 44 39	+29 20 00	1.25	9.82 C	–	760306	GCVS
"	"	"	1.6	8.87 C	–	"	"
"	"	"	2.2	8.3 M	11 s	741108	"
"	"	"	2.2	8.37 M	–	760306	"
"	"	"	3.5	7.2 M	22 s	730005	"
"	"	"	3.5	7.70 C	–	760306	"
"	"	"	3.6	7.5 M	11 s	741108	"
"	"	"	10	4.3 MU	11 s	"	"
"	"	"	11.0	3.8 M	22 s	730005	"
R PIC	4 44 49.2	−49 20 05	1.2	4.36 MV	–	790004	CSI 79
"	"	"	1.6	3.63 MV	–	"	"
"	"	"	2.2	3.34 MV	–	"	"
"	"	"	3.4	2.97 MV	–	"	"
IRC+20092	4 44 50	+22 03 30	2.2	2.12 M	10 M	690001	
BD+39 1070	4 44 51.0	+39 51 40	1.25	6.00 C	V	701001	CSI 79
"	"	"	1.65	4.99 C	V	"	"
"	"	"	2.2	4.71 C	V	"	"
"	"	"	3.4	4.48 C	V	"	"
NGC 1672	4 44 55	−59 20 18	1.2	10.09 M	12 s	730003	759905
"	"	"	1.25	9.87 C	22 s	820813	"
"	"	"	1.25	9.43 C	33 s	"	"
"	"	"	1.25	9.10 C	56 s	"	"
"	"	"	1.6	9.22 M	12 s	730003	"
"	"	"	1.65	9.05 C	22 s	820813	"
"	"	"	1.65	8.67 C	33 s	"	"
"	"	"	1.65	8.34 C	56 s	"	"
"	"	"	2.2	8.86 M	12 s	730003	"
"	"	"	2.2	8.72 M	22 s	820813	"
"	"	"	2.2	8.83 M	25 s	730003	"
"	"	"	2.2	8.35 M	33 s	820813	"
"	"	"	2.2	8.02 M	56 s	"	"
"	"	"	3.5	7.85 M	12 s	730003	"
"	"	"	3.5	6.88 MU	25 s	"	"
BD+42 1065	4 44 59.8	+43 43 36	1.25	6.75 C	V	701001	BD
"	"	"	1.25	6.69 C	–	780212	"
"	"	"	1.65	5.85 C	V	701001	"
"	"	"	1.65	5.86 C	–	780212	"
"	"	"	2.2	5.72 C	V	701001	"
"	"	"	2.20	5.66 M	–	780212	"
"	"	"	3.4	5.57 C	V	701001	"
T DOR	4 45 02.2	−59 52 33	1.2	4.55 M	–	790004	CSI 79
"	"	"	1.6	3.69 M	–	"	"
"	"	"	2.2	3.38 M	–	"	"
"	"	"	3.4	3.11 M	–	"	"
IRC+60146	4 45 05	+59 37 00	2.2	2.95 M	10 M	690001	
HD 30353	4 45 19.9	+43 11 19	1.25	6.48 C	–	690002	779907
"	"	"	1.6	6.27 C	–	"	"
KS PER	"	"	2.2	5.9 M	–	731004	"
HD 30353	"	"	2.2	6.03 M	–	690002	"
"	"	"	3.4	5.55 C	–	"	"
KS PER	"	"	3.6	5.7 M	–	731004	"
"	"	"	4.8	5.7 M	–	"	"
"	"	"	5.0	4.65 M	–	700302	"
"	"	"	8.6	4.4 M	–	731004	"
"	"	"	10.2	3.50 M	–	700302	"
"	"	"	11.3	3.5 M	–	731004	"
"	"	"	18	1.8 MU	–	"	"
T CAE	4 45 31.7	−36 17 49	1.2	3.79 MV	–	790004	CSI 79
"	"	"	1.25	3.73 M	–	800212	"
"	"	"	1.6	2.75 MV	–	790004	"
"	"	"	1.65	2.76 M	–	800212	"
"	"	"	2.2	2.33 MV	–	790004	"
"	"	"	2.2	2.30 M	–	800212	"
"	"	"	3.4	1.95 M	–	"	"
"	"	"	3.4	1.90 MV	–	790004	"
TAU #21	4 45 44.1	+25 32 59	1.2	7.82 M	1 M	780909	
"	"	"	1.2	6.26 MV	1 M	"	
"	"	"	1.6	5.52 MV	1 M	"	
"	"	"	1.6	6.67 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.02 MV	1 M	"	
"	"	"	2.2	6.27 M	1 M	"	
"	"	"	3.4	5.94 M	1 M	"	
"	"	"	3.4	3.60 MV	1 M	"	
"	"	"	4.8	3.0 MV	1 M	"	
"	"	"	4.8	6.1 M	1 M	"	
"	"	"	8.5	0.8 MV	1 M	"	
"	"	"	9.3	0.7 MV	1 M	"	
"	"	"	10	5.5 MU	1 M	"	
"	"	"	10	0.7 MV	1 M	"	
"	"	"	10.9	0.3 MV	1 M	"	
"	"	"	12.2	0.0 MV	1 M	"	
"	"	"	20	−0.5 MV	1 M	"	
AFGL 4376S	4 45 45	−36 17 48	4.2	1.2 M	10 M	770706	
"	"	"	27.4	−6.6 M	10 M	"	
AFGL 4377S	4 45 52	− 5 26 18	4.2	1.7 M	10 M	"	
IRC+30095	4 45 53	+28 37 42	2.2	1.92 M	10 M	690001	
IRC+70055	4 45 59	+68 05 00	2.2	0.42 M	10 M	"	
IRC+30096	4 46 01	+31 21 36	2.2	2.88 M	10 M	"	
ST CAM	4 46 01.2	+68 05 01	1.00	2.31 M	–	810001	779907
"	"	"	1.25	1.67 M	–	"	"
"	"	"	1.25	585 F	–	761005	"
"	"	"	1.27	2.17 M	V	800712	"
"	"	"	1.27	2.46 M	–	761005	"
"	"	"	1.62	0.91 M	V	800712	"
"	"	"	1.62	1.02 M	–	761005	"
"	"	"	1.65	562 F	–	"	"
"	"	"	1.65	0.72 M	–	810001	"
"	"	"	2.2	316 F	–	761005	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.25	0.42 M	V	800712	"
"	"	"	2.25	0.27 M	–	810001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.25	0.35 M	–	761005	"
"	"	"	2.3	250 F	–	"	"
"	"	"	2.3	0.5 M	–	721103	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.30 M	–	810001	"
"	"	"	3.5	−0.1 M	–	721103	"
"	"	"	3.5	93.6 F	–	761005	"
"	"	"	3.7	−0.05 M	–	810001	"
"	"	"	4.8	22.8 F	–	761005	"
"	"	"	4.8	0.2 M	–	721103	"
"	"	"	8.6	−0.5 M	–	"	"
"	"	"	8.6	4.57 F	–	761005	"
"	"	"	10.8	2.70 F	–	"	"
"	"	"	10.8	−0.9 M	–	721103	"
"	"	"	12.2	−0.5 M	–	"	"
"	"	"	12.2	1.26 F	–	761005	"
AFGL 633	4 46 08	+68 05 48	1.25	1.8 M	26 s	800213	AFGL
"	"	"	1.65	0.8 M	26 s	"	"
"	"	"	2.25	0.4 M	26 s	"	"
"	"	"	3.58	0.0 M	26 s	"	"
"	"	"	4.2	−0.4 M	10 M	760913	
"	"	"	4.9	0.3 M	26 s	800213	AFGL
"	"	"	8.6	−0.5 M	26 s	"	"
"	"	"	10.7	−0.9 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	−1.1 M	26 s	800213	AFGL
"	"	"	19.8	−2.4 M	10 M	760913	
AFGL 634	4 46 12	− 3 57 30	11.0	−0.5 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
AFGL 4378S	4 46 22	+31 22 24	4.2	1.5 M	10 M	770706	
IRC+40099	4 46 32	+37 24 30	2.2	1.46 M	10 M	690001	
AFGL 635	4 46 32.4	+37 24 07	2.28	1.53 M	17 s	790401	
"	"	"	3.5	1.26 M	17 s	"	
"	"	"	4.9	1.33 M	17 s	"	
"	"	"	8.4	1.31 M	17 s	"	
"	"	"	11.2	1.21 M	17 s	"	
"	"	"	12.5	1.32 M	17 s	"	
"	4 46 43	+37 23 24	4.2	1.0 M	10 M	760913	
IRC+50128	4 46 48	+50 19 36	2.2	2.63 M	10 M	690001	
IRC+20093	4 46 52	+15 49 24	2.2	2.41 M	10 M	"	
II ZW 23	4 47 00	+ 3 15	10	0.13 J	6 s	720901	740903
IRC+10070	4 47 05	+13 36 42	2.2	2.51 M	10 M	690001	
PI 3 ORI	4 47 07.3	+ 6 52 31	1.06	S	–	820905	CSI 79
BS 1543	"	"	1.2	2.35 M	–	740405	"
PI 3 ORI	"	"	1.25	2.39 C	–	680501	"
BS 1543	"	"	1.25	2.39 C	–	660302	"
"	"	"	1.25	2.35 M	–	750607	"
"	"	"	1.6	2.15 M	–	740405	"
"	"	"	1.65	2.15 M	–	750607	"
PI 3 ORI	"	"	2.2	2.11 C	–	680501	"
BS 1543	"	"	2.2	2.07 M	–	740405	"
"	"	"	2.2	2.11 C	–	660302	"
"	"	"	2.20	2.07 M	–	750607	"
"	"	"	3.4	2.05 M	–	740405	"
"	"	"	3.4	2.05 M	–	750607	"
EIC 71	4 47 08.3	+ 6 52 31	2.7	41 F	–	780604	
IRC+10071	4 47 10	+ 6 52 54	2.2	2.05 M	10 M	690001	
IRC+50129	4 47 11	+52 09 06	2.2	2.86 M	10 M	"	
AFGL 4379S	4 47 14	+28 01 48	4.2	1.7 M	10 M	770706	
IRC+30097	4 47 15	+28 01 24	2.2	2.16 M	10 M	690001	
IRC+40100	4 47 20	+39 20 24	2.2	3.00 M	10 M	"	
AFGL 4380S	4 47 23	+ 6 50 06	4.2	1.7 M	10 M	770706	
IRC+60147	4 47 26	+63 25 06	2.2	0.72 M	10 M	690001	
AFGL 636	4 47 34	+63 25 30	4.2	0.5 M	10 M	760913	
AFGL 4381S	4 47 38	+52 08 36	4.2	1.7 M	10 M	770706	
AFGL 4382S	4 47 44	+68 51 30	19.8	−2.6 M	10 M	"	
IRC+20094	4 47 47	+15 42 30	2.2	2.76 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	8.6	1.5 MU	–	"	"
"	"	"	10.7	−0.5 MU	–	"	"
IRC-20063	4 47 59	−16 18 12	2.2	2.78 M	10 M	690001	
AFGL 637S	4 48 01	+ 8 49 24	4.2	1.4 M	10 M	770706	
CASE 39	4 48 03.2	+39 54 14	1.25	6.22 C	V	701001	549901
"	"	"	1.65	5.08 C	V	"	"
"	"	"	2.2	4.81 C	V	"	"
"	"	"	3.4	4.54 C	V	"	"
EIC 72	4 48 19.9	+ 7 36 50	2.7	6 F	–	780604	
TT TAU	4 48 22.9	+28 26 34	1.00	3.22 M	–	810001	CSI 79
"	"	"	1.25	2.44 M	–	"	"
"	"	"	1.65	1.49 M	–	"	"
"	"	"	2.25	0.92 M	–	"	"
"	"	"	3.12	1.13 M	–	"	"
"	"	"	3.7	0.62 M	–	"	"
AFGL 639	4 48 23	+28 26 36	2.28	1.17 M	17 s	790401	
"	"	"	3.5	0.63 M	17 s	"	
"	"	"	4.9	0.76 M	17 s	"	
"	"	"	8.4	0.26 M	17 s	"	
"	"	"	11.2	0.02 M	17 s	"	
"	"	"	12.5	0.04 M	17 s	"	
IRC+30098	4 48 24	+28 26 36	2.2	1.05 M	10 M	690001	
BS 1552	4 48 32.3	+ 5 31 15	1.2	4.040 C	–	820707	CSI 79
PI 4 ORI	"	"	1.25	4.06 C	–	680601	"
BS 1552	"	"	1.25	4.02 M	–	750607	"
"	"	"	1.25	4.06 C	–	660302	"
"	"	"	1.25	4.05 C	–	780212	"
"	"	"	1.25	4.01 C	–	820821	"
"	"	"	1.6	4.095 C	–	820707	"
"	"	"	1.6	4.09 M	–	780603	"
"	"	"	1.65	4.09 M	–	750607	"
"	"	"	1.65	4.13 M	–	741004	"
"	"	"	1.65	4.09 C	–	780212	"
"	"	"	1.65	4.09 C	–	820821	"
PI 4 ORI	"	"	2.2	4.15 C	–	680601	"
BS 1552	"	"	2.2	4.13 M	–	780603	"
"	"	"	2.2	4.15 M	–	741004	"
"	"	"	2.2	4.15 C	–	660302	"
"	"	"	2.2	4.140 M	–	820707	"
"	"	"	2.2	4.13 M	–	820821	"
"	"	"	2.20	4.13 M	–	750607	"
"	"	"	2.20	4.14 M	–	780212	"
PI 4 ORI	"	"	3.4	4.20 C	–	680601	"
BS 1552	"	"	3.4	4.21 C	–	660302	"
"	"	"	3.4	4.14 M	–	750607	"
"	"	"	3.5	4.10 M	–	741004	"
"	"	"	3.5	4.165 C	–	820707	"
AFGL 639	4 48 33	+28 25 36	4.2	0.2 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
UY AUR	4 48 36.0	+30 42 21	0.6	S	–	740409	CSI 79
"	"	"	1.25	8.41 M	–	781203	"
"	"	"	1.65	7.72 M	–	791211	"
"	"	"	1.65	7.49 M	–	781203	"
"	"	"	2.2	6.75 M	–	"	"
"	"	"	2.3	6.82 M	–	791211	"
"	"	"	3.5	6.0 M	11 s	730005	"
"	"	"	3.5	5.81 M	–	781203	"
"	"	"	3.5	5.75 M	–	791211	"
"	"	"	4.9	4.7 M	11 s	730005	"
"	"	"	8.4	3.2 M	11 s	"	"
"	"	"	11.0	2.2 M	11 s	"	"
"	"	"	18	1.1 M	11 s	"	"
IRC+70056	4 48 43	+74 13 00	2.2	2.58 M	10 M	690001	
IRC+30099	4 48 52	+28 55 12	1.04	4.88 M	–	740806	IRC
"	"	"	1.05	4.91 M	–	"	"
"	"	"	2.2	2.40 M	10 M	690001	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	2.0 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	8.6	1.4 MU	–	"	"
"	"	"	10.7	0.0 M	–	"	"
AFGL 641S	4 49 01	− 4 58 42	4.2	1.6 M	10 M	770706	
ALF CAM	4 49 03.7	+66 15 37	1.08	S	17 s	821208	CSI 79
"	"	"	2.3	4.25 M	11 s	740807	"
"	"	"	3.6	4.20 M	11 s	"	"
"	"	"	4.9	4.06 M	11 s	"	"
"	"	"	10	4.11 M	11 s	"	"
HD 30614	"	"	10	4.11 M	–	780704	"
V TAU	4 49 08.3	+17 27 17	1.04	5.84 MV	–	720002	CSI 79
"	"	"	1.05	5.84 CV	–	"	"
"	"	"	1.2	5.43 MV	–	790004	"
"	"	"	1.6	4.56 MV	–	"	"
"	"	"	2.2	4.14 MV	–	"	"
"	"	"	3.4	3.66 MV	–	"	"
IRC+40101	4 49 11	+38 25 12	2.2	1.57 M	10 M	690001	
AFGL 4383S	4 49 13	+28 53 48	2.25	2.4 M	26 s	800213	770706
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.1 M	26 s	800213	770706
"	"	"	8.6	1.4 MU	26 s	"	"
"	"	"	10.7	0.0 M	26 s	"	"
IRC+40102	4 49 14	+36 37 30	2.2	1.48 M	10 M	690001	
AFGL 643	4 49 21	+38 25 24	4.2	0.7 M	10 M	760913	
AFGL 4384S	4 49 28	+36 36 36	4.2	1.1 M	10 M	770706	
"	"	"	19.8	−3.8 M	10 M	"	
EIC 73	4 49 37.4	+ 8 26 04	2.7	10 F	–	780604	
HD 30959	4 49 42.0	+14 10 07	1.02	1.75 M	–	691005	CSI 79
BS 1556	"	"	1.02	1.7 M	–	691002	"
IRC+10072	4 49 43	+14 09 36	2.2	−0.53 M	10 M	690001	
AFGL 644	4 49 45	+14 09 06	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
NGC 1685	4 50 03	− 3 01	1.20	13.53 C	7.0 s	820617	RNGC
"	"	"	1.64	12.77 C	7.0 s	"	"
"	"	"	2.19	12.36 M	7.0 s	"	"
AFGL 645	4 50 09	+22 51 18	4.2	1.4 M	10 M	760913	
IRC+50130	4 50 25	+49 49 06	2.2	2.80 M	10 M	690001	
IRC+20095	4 50 28	+22 41 24	2.2	2.82 M	10 M	"	
AFGL 4385S	4 50 32	+49 49 12	4.2	1.6 M	10 M	770706	
HD 31274	4 50 36.3	−46 56 02	1.24	5.45 C	–	771002	CSI 79
"	"	"	1.65	4.89 C	–	"	"
"	"	"	2.22	4.80 M	–	"	"
AFGL 647	4 50 39	+ 2 25 24	4.2	0.6 M	10 M	760913	
AFGL 646S	4 50 39	+38 09 00	19.8	−2.9 M	10 M	770706	
EIC 74	4 50 46.1	+ 2 25 36	2.7	121 F	–	780604	
IRC 00064	4 50 49	+ 2 25 42	2.2	1.03 M	10 M	690001	
AFGL 4386S	4 50 51	−22 05 42	4.2	1.4 M	10 M	770706	
AFGL 4387S	4 51 17	+69 17 06	19.8	−3.5 M	10 M	"	
IRC+40103	4 51 38	+40 40 06	2.2	2.13 M	10 M	690001	
HD 31237	4 51 38.6	+ 2 21 36	2.2	4.16 M	–	780402	CSI 79
IRC+10073	4 51 40	+ 8 50 12	2.2	2.58 M	10 M	690001	
IRC+40104	4 51 40	+43 20 36	2.2	2.72 M	10 M	"	
IRC-10078	4 51 41	−12 32 06	2.2	2.70 M	10 M	"	
L 1517 #13	4 51 42.6	+30 27 41	1.6	10.44 M	30 s	760504	
"	"	"	2.2	10.83 M	30 s	"	
L 1517 #12	4 51 59.5	+30 35 44	1.6	10.05 M	30 s	"	
"	"	"	2.2	9.66 M	30 s	"	
GM AUR	4 52 00	+30 17 11	1.65	8.82 M	–	791211	GCVS
"	"	"	2.3	8.59 M	–	"	"
"	"	"	3.5	8.22 M	–	"	"
IRC+50131	4 52 04	+46 00 30	10	4.85 MU	11 s	741108	"
EIC 75	4 52 05.3	+ 7 41 56	2.2	2.90 M	10 M	690001	
IRC+10074	4 52 06	+ 7 41 42	2.7	27 F	–	780604	
PI 1 ORI	4 52 08.3	+10 04 22	2.2	2.53 M	10 M	690001	
"	"	"	1.03	5.05 T	–	671101	CSI 79
"	"	"	1.06	5.08 T	–	"	"
"	"	"	1.08	5.08 T	–	"	"
"	"	"	1.09	5.11 T	–	"	"
L 1517 #11	4 52 11.1	+30 33 24	1.6	11.21 M	30 s	760504	
"	"	"	2.2	11.22 M	30 s	"	
L 1517 #10	4 52 16.2	+30 28 38	1.2	11.61 M	30 s	"	
"	"	"	1.6	11.26 M	30 s	"	
"	"	"	2.2	11.12 M	30 s	"	
L 1517 #9	4 52 21.1	+30 33 56	1.2	9.92 M	30 s	"	
"	"	"	1.6	9.46 M	30 s	"	
"	"	"	2.2	9.27 M	30 s	"	
L 1517 #8	4 52 22.4	+30 28 39	1.6	11.68 M	30 s	"	
"	"	"	2.2	11.14 M	30 s	"	
NGC 1718 NOM.	4 52 23	−67 07 54				749906	
NGC 1718 1	–	–	1.25	12.05 C	V	820217	"
"	–	–	1.65	10.84 C	V	"	"
"	–	–	2.2	10.05 M	V	"	"
NGC 1718 2	–	–	1.25	12.36 C	V	"	"
"	–	–	1.65	11.46 C	V	"	"
"	–	–	2.2	11.12 M	V	"	"
NGC 1718 3	–	–	1.25	12.30 C	V	"	"
"	–	–	1.65	11.33 C	V	"	"
"	–	–	2.2	11.01 M	V	"	"
NGC 1718 4	–	–	1.25	12.58 C	V	"	"
"	–	–	1.65	11.62 C	V	"	"
"	–	–	2.2	11.31 M	V	"	"
NGC 1718 5	–	–	1.25	12.43 C	V	"	"
"	–	–	1.65	11.57 C	V	"	"
"	–	–	2.2	11.33 M	V	"	"
L 1517 #7	4 52 23.9	+30 29 55	1.2	9.52 M	30 s	760504	
"	"	"	1.6	9.13 M	30 s	"	
"	"	"	2.2	9.01 M	30 s	"	
FIRSSE 64	4 52 26	+47 16 48	20	20 J	10 M	830201	
"	"	"	93	188 J	10 M	"	
BD+43 1131	4 52 28.9	+43 24 53	1.25	3.39 C	V	701001	CSI 79
"	"	"	1.65	2.46 C	V	"	"
"	"	"	2.2	2.20 C	V	"	"
"	"	"	3.4	2.00 C	V	"	"
IRC+40105	4 52 29	+43 25 06	2.2	2.27 M	10 M	690001	
NGC 1841H2413	4 52 29	−84 04 37	1.25	14.54 C	–	820208	ED
"	"	"	1.65	13.97 C	–	"	"
"	"	"	2.2	13.84 M	–	"	"
AB AUR	4 52 34.4	+30 28 22	0.96	S	15 s	790413	760504
"	"	"	0.98	S	V	810716	"
L 1517 #1	"	"	1.2	6.22 M	30 s	760504	
AB AUR	"	"	1.25	6.21 M	–	720404	760504
"	"	"	1.6	5.21 C	V	730001	"
L 1517 #1	"	"	1.6	5.45 M	30 s	760504	
AB AUR	"	"	1.65	5.13 M	17 s	751107	760504
"	"	"	1.65	5.09 M	–	740502	"
"	"	"	1.65	5.21 M	–	720404	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.2	4.31 M	V	730001	"
"	"	"	2.2	5.1 M	11 s	730006	"
"	"	"	2.2	4.66 MV	12 s	760107	"
L 1517 #1	"	"	2.2	4.56 M	30 s	760504	
AB AUR	"	"	2.2	4.31 M	–	720404	760504
"	"	"	2.2	4.30 M	–	740502	"
"	"	"	2.22	S	11 s	810805	"
"	"	"	2.3	4.60 M	17 s	751107	"
"	"	"	3.4	3.35 M	–	740502	"
"	"	"	3.4	3.2 M	–	720404	"
"	"	"	3.5	3.30 C	V	730001	"
"	"	"	3.5	3.5 MV	11 s	730006	"
"	"	"	3.5	3.60 MV	12 s	760107	"
"	"	"	3.5	3.87 M	17 s	751107	"
L 1517 #1	"	"	3.5	3.49 M	30 s	760504	
AB AUR	"	"	3.5	3.2 M	–	710202	760504
"	"	"	3.6	3.4 M	–	721203	"
"	"	"	3.65	4.1 M	11 s	730006	"
"	"	"	4.8	3.4 M	11 s	"	"
"	"	"	4.8	2.94 MV	12 s	760107	"
"	"	"	4.8	2.7 M	–	721203	"
"	"	"	4.9	2.9 MV	11 s	730006	"
"	"	"	4.9	2.6 M	–	710202	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	1.3 MV	11 s	730006	"
"	"	"	8.4	1.20 MV	12 s	760107	"
"	"	"	8.4	1.3 M	–	710202	"
"	"	"	8.5	1.20 MV	–	800509	"
"	"	"	8.6	1.4 M	11 s	730006	"
"	"	"	8.6	1.4 M	–	721203	"
"	"	"	9.6	0.40 M	–	800509	"
"	"	"	10	0.56 M	–	720404	"
"	"	"	10.2	0.56 M	–	700302	"
"	"	"	10.8	0.15 M	11 s	730006	"
"	"	"	11.0	0.1 MV	11 s	"	"
"	"	"	11.0	0.65 M	–	710202	"
"	"	"	11.1	0.09 MV	12 s	760107	"
"	"	"	11.1	0.26 M	–	800509	"
"	"	"	11.3	0.2 M	11 s	730006	"
"	"	"	11.3	0.2 M	–	721203	"
"	"	"	11.6	0.20 M	–	800509	"
"	"	"	12.3	0.19 M	–	"	"
"	"	"	12.8	0.4 M	11 s	730006	"
"	"	"	18	−1.7 M	11 s	"	"
"	"	"	20	−2.0 M	11 s	"	"
"	"	"	20	0.45 F	13 s	770902	"
"	"	"	20	−1.63 M	–	741002	"
"	"	"	22	−2.3 M	11 s	730006	"
"	"	"	25	0.25 F	13 s	770902	"
L 1517 #5	4 52 36.6	+30 35 49	1.6	11.48 M	30 s	760504	
"	"	"	2.2	10.92 M	30 s	"	
L 1517 #4	4 52 42.5	+30 33 48	1.2	12.1 M	30 s	"	
"	"	"	1.6	9.99 M	30 s	"	
"	"	"	2.2	9.02 M	30 s	"	
IRC+60148	4 52 43	+55 44 36	2.2	2.71 M	10 M	690001	
L 1517 #3	4 52 44.5	+30 31 38	1.2	10.37 M	30 s	760504	
"	"	"	1.6	9.60 M	30 s	"	
"	"	"	2.2	9.33 M	30 s	"	
"	"	"	3.5	8.67 M	30 s	"	
L 1517 #6	4 52 45.4	+30 36 37	1.2	10.01 M	30 s	"	
"	"	"	1.6	8.61 M	30 s	"	
"	"	"	2.2	8.02 M	30 s	"	
"	"	"	3.5	7.66 M	30 s	"	
SU AUR	4 52 47.8	+30 29 19	0.6	S	–	740409	760504
"	"	"	1.06	S	–	820905	"
L 1517 #2	"	"	1.2	7.16 M	30 s	760504	
SU AUR	"	"	1.21	P	–	810507	760504
"	"	"	1.25	7.2 M	18 s	660301	"
"	"	"	1.25	6.77 CV	18 s	680302	"
"	"	"	1.25	7.03 M	–	781203	"
"	"	"	1.25	7.09 CV	–	760306	"
L 1517 #2	"	"	1.6	6.56 M	30 s	760504	
SU AUR	"	"	1.6	6.40 CV	–	760306	760504
"	"	"	1.65	6.40 M	17 s	751107	"
"	"	"	1.65	5.76 CV	18 s	680302	"
"	"	"	1.65	6.55 M	–	740502	"
"	"	"	1.65	6.46 M	–	781203	"
"	"	"	1.65	P	–	810507	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.11	S	5 s	780705	"
"	"	"	2.18	P	–	810507	"
"	"	"	2.2	6.3 M	11 s	730005	"
"	"	"	2.2	5.99 MV	12 s	760107	"
"	"	"	2.2	5.18 MV	18 s	680302	"
"	"	"	2.2	5.8 M	18 s	660301	"
L 1517 #2	"	"	2.2	6.06 M	30 s	760504	
SU AUR	"	"	2.2	6.08 M	–	740502	760504
"	"	"	2.2	5.95 M	–	781203	"
"	"	"	2.2	5.91 MV	–	760306	"
"	"	"	2.3	5.81 M	17 s	751107	"
"	"	"	3.4	4.9 M	18 s	660301	"
"	"	"	3.4	4.22 CV	18 s	680302	"
"	"	"	3.4	5.2 MU	–	740502	"
"	"	"	3.5	4.6 MV	11 s	730005	"
"	"	"	3.5	5.19 MV	12 s	760107	"
"	"	"	3.5	5.05 M	17 s	751107	"
L 1517 #2	"	"	3.5	5.29 M	30 s	760504	
SU AUR	"	"	3.5	5.21 M	–	781203	760504
"	"	"	3.5	5.14 CV	–	760306	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.6	5.2 M	–	721203	"
"	"	"	4.8	4.69 MV	12 s	760107	"
"	"	"	4.8	3.6 M	18 s	680302	"
"	"	"	4.8	3.5 M	18 s	660301	"
"	"	"	4.8	4.4 MV	–	760306	"
"	"	"	4.8	4.5 M	–	721203	"
"	"	"	4.9	4.2 MV	11 s	730005	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	2.7 MV	11 s	730005	"
"	"	"	8.4	2.88 MV	12 s	760107	"
"	"	"	8.4	3.0 MV	–	760306	"
"	"	"	8.5	3.35 M	–	800509	"
"	"	"	8.6	2.6 M	–	721203	"
"	"	"	9.6	2.56 M	–	800509	"
"	"	"	10.1	2.2 MV	–	760306	"
"	"	"	11.0	2.1 MV	11 s	730005	"
"	"	"	11.1	1.85 MV	12 s	760107	"
"	"	"	11.1	2.1 CV	–	760306	"
"	"	"	11.3	2.6 M	–	721203	"
"	"	"	11.6	2.32 M	–	800509	"
"	"	"	12.6	2.2 MV	–	760306	"
"	"	"	18	0.1 M	11 s	730005	"
"	"	"	20	−0.2 MV	–	760306	"
IRC+60149	4 52 53	+59 02 24	2.2	1.02 M	10 M	690001	
AFGL 648	4 52 55	+59 03 48	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
AFGL 649	4 52 56	− 2 58 42	4.2	1.2 M	10 M	"	
NGC 1841 NOM.	4 52 59	−84 04 54					819916
NGC 1841 67	–	–	1.25	15.29 C	11 s	800910	"
"	–	–	1.65	15.00 M	11 s	"	"
NGC 1841 142	–	–	1.25	13.51 C	11 s	"	"
"	–	–	1.65	12.77 M	11 s	"	"
NGC 1841 G95	–	–	1.25	13.79 C	–	820208	"
"	–	–	1.65	13.11 C	–	"	"
"	–	–	2.2	12.97 M	–	"	"
NGC 1841 G113	–	–	1.25	13.45 C	–	"	"
"	–	–	1.65	12.80 C	–	"	"
"	–	–	2.2	12.59 M	–	"	"
NGC 1841 G117	–	–	1.25	13.07 C	–	"	"
"	–	–	1.65	12.39 C	–	"	"
"	–	–	2.2	12.23 M	–	"	"
NGC 1841 G129	–	–	1.25	14.43 C	–	"	"
"	–	–	1.65	13.79 C	–	"	"
"	–	–	2.2	13.65 M	–	"	"
NGC 1841 G142	–	–	1.25	13.55 C	–	"	"
"	–	–	1.65	12.84 C	–	"	"
"	–	–	2.2	12.69 M	–	"	"
NGC 1841 LE1	–	–	1.25	13.54 C	–	821205	"
"	–	–	1.65	12.89 C	–	"	"
"	–	–	2.2	12.71 M	–	"	"
IRC+20096	4 53 10	+18 20 42	2.2	2.83 M	10 M	690001	
BD+44 1005	4 53 10.7	+46 02 02	1.25	5.18 C	V	701001	BD
"	"	"	1.65	4.10 C	V	"	"
"	"	"	2.2	3.76 C	V	"	"
"	"	"	3.4	3.53 C	V	"	"
AFGL 650	4 53 18	− 4 45 36	4.2	1.2 M	10 M	760913	
NGC 1841H1301	4 53 23	−84 04 52	1.25	14.36 C	–	820208	ED
"	"	"	1.65	13.80 C	–	"	"
"	"	"	2.2	13.64 M	–	"	"
AFGL 652	4 53 26	+13 28 12	4.2	0.9 M	10 M	760913	
IRC+10075	4 53 32	+13 26 30	2.2	1.41 M	10 M	690001	
BS 1580	4 53 33.3	+13 26 12	1.25	2.12 C	–	660302	CSI 79
"	"	"	2.2	1.36 C	–	"	"
IOT AUR	4 53 43.9	+33 05 18	1.00	0.52 M	–	810001	CSI 79
"	"	"	1.25	0.16 M	–	"	"
"	"	"	1.25	0.30 C	–	650002	"
BS 1577	"	"	1.25	0.27 C	–	660302	"
IOT AUR	"	"	1.27	0.23 M	V	800712	"
"	"	"	1.62	−0.59 M	V	"	"
"	"	"	1.65	−0.55 M	–	810001	"
"	"	"	2.2	−0.61 C	–	650002	"
BS 1577	"	"	2.2	−0.63 C	–	660302	"
IOT AUR	"	"	2.25	−0.66 M	–	810001	"
"	"	"	2.25	−0.63 M	V	800712	"
"	"	"	3.12	−0.68 M	–	810001	"
"	"	"	3.4	−0.79 C	–	650002	"
BS 1577	"	"	3.4	−0.79 C	–	660302	"
IOT AUR	"	"	3.7	−0.69 M	–	810001	"
"	"	"	5.0	−0.46 C	–	650002	"
"	"	"	5.0	−0.46 M	–	700302	"
"	"	"	10	1.94 F	V	660501	"
"	"	"	10	8.12 F	5.9 s	640201	"
"	"	"	10.2	−0.97 M	–	700302	"
"	"	"	10.4	−1.20 C	–	650002	"
IRC+30100	4 53 45	+33 05 24	2.2	−0.74 M	10 M	690001	
AFGL 654	4 53 50	+33 04 36	4.2	−1.0 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
0454-234	4 54	−23 24	1.2	14.94 C	–	820618	ED
"	"	"	1.6	14.11 C	–	"	"
"	"	"	2.2	13.19 M	–	"	"
0454-220	4 54 02.2	−22 03 56	1.2	14.73 C	–	"	809908
"	"	"	1.6	14.01 C	–	"	"
"	"	"	2.2	13.22 M	–	"	"
AFGL 655S	4 54 17	+48 28 12	4.2	1.3 M	10 M	770706	
IRC+50132	4 54 19	+48 29 06	2.2	1.37 M	10 M	690001	
R59	4 54 26.5	−69 17 13	1.25	8.06 M	–	740808	CSI 79
"	"	"	1.65	7.61 M	–	"	"
"	"	"	2.2	7.44 M	–	"	"
HD 268757	"	"	2.3	7.56 M	V	710701	"
R59	"	"	3.4	7.20 M	–	740808	"
HD 268757	"	"	3.6	6.72 M	V	710701	"
"	"	"	10.8	2.5 MU	V	"	"
IRC+20097	4 54 28	+17 05 12	2.2	2.69 M	10 M	690001	
NGC 1700	4 54 28.1	− 4 56 30	1.25	10.29 C	15 s	780212	759903
"	"	"	1.25	9.78 C	29 s	790103	"
"	"	"	1.25	9.50 C	48 s	780212	"
"	"	"	1.25	9.37 C	56 s	790103	"
"	"	"	1.65	9.55 C	15 s	780212	"
"	"	"	1.65	9.10 C	29 s	790103	"
"	"	"	1.65	8.81 C	48 s	780212	"
"	"	"	1.65	8.73 C	56 s	790103	"
"	"	"	2.20	9.27 M	15 s	780212	"
"	"	"	2.20	8.86 M	29 s	790103	"
"	"	"	2.20	8.86 M	29 s	780212	"
"	"	"	2.20	8.56 M	48 s	"	"
"	"	"	2.20	8.46 M	56 s	790103	"
"	"	"	2.20	8.46 M	56 s	780212	"
NGC 1751 NOM.	4 54 33	−69 53 06					789907

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
NGC 1751 LE1	–	–	1.25	11.62 C	V	820217	"
"	–	–	1.65	10.60 C	V	"	"
"	–	–	2.2	9.99 M	V	"	"
NGC 1751 LE2	–	–	1.25	12.41 C	V	"	"
"	–	–	1.65	11.28 C	V	"	"
"	–	–	2.2	10.56 M	V	"	"
NGC 1751 LE3	–	–	1.25	12.09 C	V	"	"
"	–	–	1.65	11.19 C	V	"	"
"	–	–	2.2	10.95 M	V	"	"
NGC 1751 LE4	–	–	1.25	12.58 C	–	821205	"
"	–	–	1.65	11.64 C	–	"	"
"	–	–	2.2	11.44 M	–	"	"
NGC 1751 LE5	–	–	1.25	12.69 C	–	"	"
"	–	–	1.65	11.82 C	–	"	"
"	–	–	2.2	11.59 M	–	"	"
FIRSSE 65	4 54 52	+47 53 54	27	116 J	10 M	830201	
"	"	"	93	623 J	10 M	"	
HV 873	4 55 04	−70 59	1.65	11.40 M	7 s	820602	609903
YALE 1121	4 55 13.9	−61 13 53	1.25	9.015 C	–	760907	CSI 79
"	"	"	1.65	8.460 C	–	"	"
"	"	"	2.2	8.305 M	–	"	"
AFGL 657S	4 55 21	−34 23 12	11.0	−2.5 M	10 M	770706	
IRC+40106	4 55 29	+44 37 24	2.2	2.43 M	10 M	690001	
HV 5497	4 55 33	−66 30	1.65	9.75 M	7 s	820602	609903
HD 31648	4 55 35.4	+29 46 05	1.6	6.35 C	V	730001	CSI 79
"	"	"	2.2	5.69 M	V	"	"
"	"	"	2.22	S	11 s	810805	"
"	"	"	3.5	4.61 C	V	730001	"
IRC+50133	4 55 46	+53 04 54	2.2	2.63 M	10 M	690001	
AFGL 659	4 55 52	+ 1 38 06	4.2	1.1 M	10 M	760913	
IRC 00065	4 55 57	+ 1 38 12	2.2	1.41 M	10 M	690001	
EIC 76	4 55 57.2	+ 1 38 24	2.7	96 F	–	780604	
IRC−10079	4 56 01	− 6 08 54	2.2	2.90 M	10 M	690001	
IRC+70057	4 56 02	+74 11 36	2.2	2.37 M	10 M	"	
AFGL 661	4 56 06	−16 43 54	4.2	1.5 M	10 M	760913	
IRC−20064	4 56 07	−16 47 24	2.2	2.99 M	10 M	690001	
HD 31869	4 56 11.7	−28 06 39	1.24	7.62 C	–	771002	CSI 79
"	"	"	1.65	7.09 C	–	"	"
"	"	"	2.22	7.02 M	–	"	"
R ORI	4 56 18.5	+ 8 03 45	1.2	5.87 MV	–	790004	CSI 79
"	"	"	1.6	4.70 MV	–	"	"
"	"	"	2.2	4.05 MV	–	"	"
"	"	"	3.4	3.71 MV	–	"	"
AFGL 663	4 56 32	+74 10 36	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
FIRSSE 66	4 56 38	+56 06 30	20	1060 J	10 M	830201	
"	"	"	27	608 J	10 M	"	
"	"	"	93	19 J	10 M	"	
TX CAM	4 56 42	+56 06 42	1.04	2.53 MV	–	670101	GCVS
"	"	"	1.65	0.4 CV	–	760610	"
"	"	"	2.3	−0.6 CV	–	"	"
"	"	"	3.5	−1.5 MV	–	"	"
"	"	"	4.9	−2.0 CV	–	"	"
"	"	"	8.4	−3.0 CV	–	"	"
"	"	"	11.2	−4.1 CV	–	"	"
"	"	"	12.5	−3.9 CV	–	"	"
"	"	"	20	−5.21 M	–	741002	"
AFGL 664	4 56 44	+56 06 48	1.25	1.7 M	8.5 s	800213	AFGL
"	"	"	1.25	0.2 M	26 s	"	"
"	"	"	1.65	0.6 M	8.5 s	"	"
"	"	"	1.65	0.7 MV	17 s	"	"
"	"	"	1.65	0.2 M	26 s	"	"
"	"	"	2.25	−0.3 M	8.5 s	"	"
"	"	"	2.25	−0.5 M	26 s	"	"
"	"	"	2.28	−0.8 MV	17 s	"	"
"	"	"	3.5	−1.7 MV	17 s	"	"
"	"	"	3.58	−1.3 M	8.5 s	"	"
"	"	"	3.58	−1.3 M	26 s	"	"
"	"	"	4.2	−1.9 M	10 M	760913	
"	"	"	4.9	−1.7 M	8.5 s	800213	AFGL
"	"	"	4.9	−2.3 MV	17 s	"	"
"	"	"	4.9	−1.6 M	26 s	"	"
"	"	"	8.4	−3.3 MV	17 s	"	"
"	"	"	8.6	−2.9 M	8.5 s	"	"
"	"	"	8.6	−3.6 M	26 s	"	"
"	"	"	10.7	−3.8 M	8.5 s	"	"
"	"	"	10.7	−3.7 M	26 s	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
"	"	"	11.2	−4.4 MV	17 s	800213	AFGL
"	"	"	12.2	−3.7 M	8.5 s	"	"
"	"	"	12.2	−3.6 M	26 s	"	"
"	"	"	12.5	−4.2 MV	17 s	"	"
"	"	"	18	−4.6 M	8.5 s	"	"
"	"	"	18	−4.2 M	26 s	"	"
"	"	"	19.8	−5.2 M	10 M	760913	
IRC+60150	4 56 44	+56 06 54	2.2	0.08 M	10 M	690001	
IRC+30101	4 56 53	+27 07 36	2.2	2.96 M	10 M	"	
IRC+40107	4 56 56	+39 35 06	2.2	2.44 M	10 M	"	
GLIESE 182	4 56 58.9	+ 1 42 36	2.3	6.35 C	10 s	741205	CSI 79
"	"	"	2.3	6.35 M	–	740902	"
"	"	"	3.6	6.23 C	10 s	741205	"
"	"	"	3.6	6.23 M	–	740902	"
"	"	"	4.9	6.00 C	10 s	741205	"
"	"	"	4.9	6.00 M	–	740902	"
"	"	"	11.4	3.71 CU	10 s	741205	"
IRC+40108	4 57 12	+40 09 36	2.2	2.89 M	10 M	690001	
AFGL 667	4 57 19	−14 53 54	1.25	2.3 M	26 s	800213	AFGL
"	"	"	1.65	1.1 M	17 s	"	"
"	"	"	1.65	1.0 M	26 s	"	"
"	"	"	2.25	0.1 M	26 s	"	"
"	"	"	2.28	0.1 MV	17 s	"	"
"	"	"	3.5	−0.6 M	11 s	"	"
"	"	"	3.5	−0.6 MV	17 s	"	"
"	"	"	3.58	−0.5 M	26 s	"	"
"	"	"	4.2	−1.6 M	10 M	760913	
"	"	"	4.9	−1.0 M	11 s	800213	AFGL
"	"	"	4.9	−1.2 MV	17 s	"	"
"	"	"	4.9	−0.7 M	26 s	"	"
"	"	"	8.4	−1.8 M	11 s	"	"
"	"	"	8.4	−2.0 MV	17 s	"	"
"	"	"	8.6	−1.7 M	26 s	"	"
"	"	"	10.7	−2.4 M	26 s	"	"
"	"	"	11.0	−3.0 M	10 M	760913	
"	"	"	11.2	−2.5 M	11 s	800213	AFGL
"	"	"	11.2	−2.7 MV	17 s	"	"
"	"	"	12.2	−2.6 M	26 s	"	"
"	"	"	12.5	−2.5 MV	17 s	"	"
"	"	"	18	−2.0 M	26 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.8	−3.1 M	10 M	760913	
R LEP	4 57 19.7	−14 52 46	0.45	S	–	770209	CSI 79
"	"	"	1.00	3.28 M	–	810001	"
"	"	"	1.08	P	–	770209	"
"	"	"	1.2	2.27 MV	–	790004	"
"	"	"	1.25	2.42 M	–	810001	"
"	"	"	1.25	293 F	–	761005	"
"	"	"	1.27	2.18 M	V	800712	"
"	"	"	1.27	2.67 M	–	761005	"
"	"	"	1.6	0.96 MV	–	790004	"
"	"	"	1.62	1.20 M	–	761005	"
"	"	"	1.65	1.02 M	V	800712	"
"	"	"	1.65	0.75 M	–	810001	"
"	"	"	1.65	389 F	–	761005	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	366 F	–	761005	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	−0.01 MV	–	790004	"
"	"	"	2.25	0.05 M	V	800712	"
"	"	"	2.25	0.12 M	–	810001	"
"	"	"	2.25	0.42 M	–	761005	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.34 M	–	810001	"
"	"	"	3.4	−0.89 MV	–	790004	"
"	"	"	3.4	186 F	–	761005	"
"	"	"	3.5	−0.60 M	–	710405	"
"	"	"	3.5	−0.60 M	–	710203	"
"	"	"	3.5	S	–	690303	"
"	"	"	3.5	143 F	–	761005	"
"	"	"	3.5	−0.96 MV	–	750104	"
"	"	"	3.5	−1.0 M	–	721103	"
"	"	"	3.6	S	–	780706	"
"	"	"	3.7	−0.74 M	–	810001	"
"	"	"	4.9	59.1 F	–	761005	"
"	"	"	4.9	−1.26 CV	–	750104	"
"	"	"	4.9	−1.02 C	–	710405	"
"	"	"	4.9	−1.02 C	–	710203	"
"	"	"	5.0	−0.93 M	–	700302	"
"	"	"	7.9	17.2 F	–	761005	"
"	"	"	8.4	14.7 F	–	"	"
"	"	"	8.4	−2.16 CV	–	750104	"
"	"	"	8.4	−1.79 C	–	710405	"
"	"	"	8.4	−1.79 C	–	710203	"
"	"	"	8.6	11.0 F	–	761005	"
"	"	"	8.6	−1.9 M	–	721103	"
"	"	"	9.1	10.3 F	–	761005	"
"	"	"	10.0	8.48 F	–	"	"
"	"	"	10.2	−2.41 M	–	700302	"
"	"	"	10.8	−2.8 M	–	721103	"
"	"	"	10.8	10.3 F	–	761005	"
"	"	"	11	−2.86 CV	–	750104	"
"	"	"	11.0	10.3 F	–	761005	"
"	"	"	11.0	−2.54 C	–	710405	"
"	"	"	11.0	−2.54 C	–	710203	"
"	"	"	12.1	8.99 F	–	761005	"
"	"	"	12.2	5.28 F	–	"	"
"	"	"	12.2	−2.5 M	–	721103	"
"	"	"	13.2	10.3 F	–	761005	"
"	"	"	18.0	−2.1 M	–	721103	"
"	"	"	18.0	0.719 F	–	761005	"
"	"	"	20	−2.92 M	9 s	731104	"
"	"	"	20.0	1.07 F	–	761005	"
"	"	"	22.0	−2.06 M	–	700302	"
IRC-10080	4 57 22	−14 52 36	2.2	0.06 M	10 M	690001	
AFGL 668S	4 57 26	+32 43 48	4.2	1.6 M	10 M	770706	
HD 268743	4 57 39.9	−66 32 07	1.65	11.9 M	–	761206	CSI 79
"	"	"	2.2	11.8 M	–	"	"
NGC 1744	4 57 55.6	−26 05 42	1.6	10.37 M	81 s	821013	
"	"	"	1.6	10.29 M	84 s	"	
"	"	"	1.6	10.06 M	110 s	"	
"	"	"	1.6	10.01 M	111 s	"	
"	"	"	1.6	9.52 M	165 s	"	
AFGL 669	4 57 56	−28 07 18	4.2	1.7 M	10 M	760913	
0458+138	4 58	+13 48	2.2	.0001 JU	8 s	790910	
IRC+70058	4 58 04	+73 41 42	2.2	2.35 M	10 M	690001	
AFGL 670S	4 58 19	+43 45 18	4.2	1.1 M	10 M	770706	
BS 1614	4 58 19.9	− 5 48 37	1.03	−0.54 A	–	740508	CSI 79
"	"	"	1.04	−0.55 A	–	"	"
"	"	"	1.05	−0.55 A	–	"	"
"	"	"	1.08	−0.53 A	–	"	"
IRC+40109	4 58 22	+43 45 00	2.2	1.54 M	10 M	690001	
EPS AUR	4 58 22.4	+43 45 03	1.08	S	17 s	821208	CSI 79
"	"	"	1.2	1.85 C	–	641101	"
BS 1605	"	"	1.25	1.82 C	–	660302	"
EPS AUR	"	"	2.2	1.5 M	–	731004	"
"	"	"	2.2	1.48 C	–	641101	"
BS 1605	"	"	2.2	1.46 C	–	660302	"
"	"	"	3.4	1.23 C	–	"	"
EPS AUR	"	"	3.5	1.23 C	–	641101	"
"	"	"	3.6	1.4 M	–	731004	"
"	"	"	4.8	1.3 M	–	"	"
"	"	"	5.0	0.70 M	–	700302	"
"	"	"	8.6	0.7 M	–	731004	"
"	"	"	9.5	−1.42 C	–	641101	"
"	"	"	10	8.9 F	5.9 s	640201	"
"	"	"	10.2	1.05 M	–	700302	"
"	"	"	11.3	0.6 M	–	731004	"
"	"	"	18	0.5 M	–	"	"
EIC 77	4 58 29.5	+ 5 15 59	2.7	12 F	–	780604	
NGC 1783 G32	4 58 47	−66 04 08	1.25	12.19 C	–	820208	ED
"	"	"	1.65	11.34 C	–	"	"
"	"	"	2.2	11.10 M	–	"	"
NGC 1783 30	4 58 53	−66 03 49	1.25	12.45 MV	–	790201	ED
NGC 1783 G30	"	"	1.25	11.96 C	–	800707	"
"	"	"	1.25	12.24 C	–	820208	"
NGC 1783 30	"	"	1.65	11.56 MV	–	790201	"
NGC 1783 G30	"	"	1.65	10.95 C	–	800707	"
"	"	"	1.65	11.17 C	–	820208	"
NGC 1783 30	"	"	2.2	10.69 MV	–	790201	"
NGC 1783 G30	"	"	2.2	10.36 M	–	800707	"
"	"	"	2.2	10.50 M	–	820208	"
IRC+60151	4 58 57	+60 22 12	2.2	2.02 M	10 M	690001	
AFGL 671	4 58 57	+60 23	2.28	2.15 M	17 s	790401	
"	"	"	3.5	1.97 M	17 s	"	
"	"	"	4.9	1.90 M	17 s	"	
"	"	"	8.4	1.84 M	17 s	"	
"	"	"	11.2	1.87 M	17 s	"	
"	"	"	12.5	2.11 M	17 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
NGC 1783 G40	4 58 57	−66 05 37	1.25	12.77 C	–	820208	ED
"	"	"	1.65	11.94 C	–	"	"
"	"	"	2.2	11.74 M	–	"	"
BET CAM	4 58 57.5	+60 22 18	1.06	S	–	820905	CSI 79
BS 1603	"	"	1.25	2.61 C	–	660302	"
"	"	"	2.2	2.10 C	–	"	"
IRC+40110	4 58 58	+41 01 00	2.2	0.12 M	10 M	690001	
BS 1612	4 58 58.6	+41 00 17	1.25	1.10 C	–	660302	CSI 79
ZET AUR	"	"	2.2	0.2 M	–	731004	"
BS 1612	"	"	2.2	0.15 C	–	660302	"
ZET AUR	"	"	3.6	0.1 M	–	731004	"
"	"	"	4.8	0.3 M	–	"	"
"	"	"	8.6	0.1 M	–	"	"
"	"	"	11.3	0.0 M	–	"	"
"	"	"	18	0.2 M	–	"	"
AFGL 674	4 58 59	+41 01	2.28	0.22 M	17 s	790401	
"	"	"	3.5	−0.05 M	17 s	"	
"	"	"	4.9	0.09 M	17 s	"	
"	"	"	8.4	0.00 M	17 s	"	
"	"	"	11.2	−0.04 M	17 s	"	
"	"	"	12.5	−0.02 M	17 s	"	
AFGL 671	4 58 59	+60 22 36	4.2	1.4 M	10 M	760913	
LMC W 40	4 59 00	−65 57 42	1.25	11.34 C	5.3 s	811007	789909
"	"	"	1.65	10.35 C	5.3 s	"	"
"	"	"	2.2	9.89 M	5.3 s	"	"
NGC 1783 NOM.	4 59 00	−66 04 24					749906
NGC 1783 G6	–	–	1.65	13.31 C	–	800707	"
"	–	–	2.2	13.20 M	–	"	"
NGC 1783 G39	–	–	1.25	13.20 C	–	"	"
"	–	–	1.65	12.42 C	–	"	"
"	–	–	2.2	12.26 M	–	"	"
NGC 1783 G85	–	–	1.25	13.60 C	–	"	"
"	–	–	1.65	12.80 C	–	"	"
"	–	–	2.2	12.64 M	–	"	"
NGC 1783 G108	–	–	1.25	13.14 C	–	820208	"
"	–	–	1.65	12.30 C	–	"	"
"	–	–	2.2	12.13 M	–	"	"
NGC 1783 LE1	–	–	1.25	11.98 C	–	821205	"
"	–	–	1.65	10.88 C	–	"	"
"	–	–	2.2	10.15 M	–	"	"
NGC 1783 LE2	–	–	1.25	12.33 C	–	"	"
"	–	–	1.65	11.49 C	–	"	"
"	–	–	2.2	11.26 M	–	"	"
NGC 1783 LE4	–	–	1.25	12.25 C	–	"	"
"	–	–	1.65	11.39 C	–	"	"
"	–	–	2.2	11.15 M	–	"	"
NGC 1783 LE5	–	–	1.25	12.31 C	–	"	"
"	–	–	1.65	11.46 C	–	"	"
"	–	–	2.2	11.23 M	–	"	"
NGC 1783 LE7	–	–	1.25	12.68 C	–	"	"
"	–	–	1.65	11.84 C	–	"	"
"	–	–	2.2	11.66 M	–	"	"
NGC 1783 LE8	–	–	1.25	12.60 C	–	"	"
"	–	–	1.65	11.76 C	–	"	"
"	–	–	2.2	11.57 M	–	"	"
NGC 1783 LE9	–	–	1.25	12.07 C	V	820217	"
"	–	–	1.65	11.23 C	V	"	"
"	–	–	2.2	10.97 M	V	"	"
NGC 1783 LE10	–	–	1.25	12.47 C	V	"	"
"	–	–	1.65	11.63 C	V	"	"
"	–	–	2.2	11.40 M	V	"	"
NGC 1783 LE11	–	–	1.25	12.59 C	–	821205	"
"	–	–	1.65	11.72 C	–	"	"
"	–	–	2.2	11.55 M	–	"	"
EIC 78	4 59 03.4	+ 6 35 36	2.7	24 F	–	780604	
IRC+10076	4 59 05	+ 6 35 36	2.2	2.51 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.9 M	–	"	"
"	"	"	8.6	1.3 MU	–	"	"
"	"	"	10.7	−0.3 MU	–	"	"
AFGL 672	4 59 05	+50 35 06	4.2	0.7 M	10 M	760913	
NGC 1783 G13	4 59 06	−66 04 33	1.25	12.42 C	–	820208	ED
"	"	"	1.65	11.56 C	–	"	"
"	"	"	2.2	11.34 M	–	"	"
NGC 1783 G7	4 59 07	−66 05 00	1.25	12.40 C	–	"	ED
"	"	"	1.65	11.52 C	–	"	"
"	"	"	2.2	11.27 M	–	"	"
NGC 1783 G14	4 59 08	−66 04 24	1.25	12.66 C	–	"	ED
"	"	"	1.65	11.81 C	–	"	"
"	"	"	2.2	11.59 M	–	"	"
AFGL 673S	4 59 10	− 1 55 54	4.2	1.7 M	10 M	770706	
AFGL 674	4 59 11	+41 00 00	1.25	1.4 M	26 s	800213	AFGL
"	"	"	1.65	0.7 M	26 s	"	"
"	"	"	2.25	0.5 M	26 s	"	"
"	"	"	3.58	0.3 M	26 s	"	"
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	0.5 M	26 s	800213	AFGL
"	"	"	8.6	0.1 M	26 s	"	"
"	"	"	10.7	−0.6 M	26 s	"	"
NGC 1783 G12	4 59 13	−66 04 24	1.25	13.80 C	–	820208	ED
"	"	"	1.65	13.03 C	–	"	"
"	"	"	2.2	12.83 M	–	"	"
GLIESE 184	4 59 16.9	+53 04 47	1.65	6.40 M	–	741004	CSI 79
"	"	"	2.2	6.23 M	–	"	"
IRC+50134	4 59 29	+47 05 24	1.04	5.20 M	–	740806	IRC
"	"	"	1.05	5.24 C	–	"	"
"	"	"	2.2	2.76 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	8.6	1.2 MU	–	"	"
"	"	"	10.7	−0.3 MU	–	"	"
IRC+50135	4 59 30	+50 33 36	2.2	1.54 M	10 M	690001	
AFGL 4388S	4 59 43	−26 16 48	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
R67	4 59 50.9	−70 15 40	1.25	8.79 M	–	740808	CSI 79
"	"	"	1.65	8.01 M	–	"	"
"	"	"	2.2	7.74 M	–	"	"
"	"	"	3.4	7.68 M	–	"	"
3C 133	4 59 55	+25 12	1.25	.0005 J	V	821201	3CR
"	"	"	1.6	.0006 JV	V	"	"
"	"	"	1.6	16.65 M	7.8 s	810405	"
"	"	"	2.2	.0005 JV	V	821201	"
"	"	"	2.2	.0011 JV	V	"	"
"	"	"	2.2	14.87 M	7.8 s	810405	"
"	"	"	3.5	.0008 JV	V	821201	"
IRC+20098	4 59 56	+15 14 42	2.2	2.11 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GP ORI	4 59 59.1	+15 15 32	1.2	3.73 MV	–	790004	CSI 79
"	"	"	1.6	2.55 MV	–	"	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	2.13 MV	–	790004	"
"	"	"	3.4	1.77 MV	–	"	"
NGC 1795 NOM.	5 00 09	−69 52 24				789907	"
NGC 1795 1	–	–	1.25	12.93 C	V	820217	"
"	–	–	1.65	12.07 C	V	"	"
"	–	–	2.2	11.84 M	V	"	"
NGC 1795 2	–	–	1.25	13.19 C	V	"	"
"	–	–	1.65	12.34 C	V	"	"
"	–	–	2.2	12.11 M	V	"	"
IRC-30041	5 00 10	−26 20 30	2.2	2.76 M	10 M	690001	
GLIESE 185AB	5 00 19.9	−21 19 23	1.65	4.78 M	–	741004	CSI 79
"	"	"	2.2	4.59 M	–	"	"
R69	5 00 23	−68 31	1.25	10.55 M	–	740808	609903
HV 883	"	"	1.65	9.88 M	7 S	820602	"
R69	"	"	1.65	10.06 M	–	740808	"
"	"	"	2.2	9.66 M	–	"	"
AFGL 677S	5 00 24	+ 9 17 06	4.2	0.7 M	10 M	770706	
LMC W 46	5 00 24	−70 15 48	1.25	11.40 C	5.3 S	811007	789909
"	"	"	1.65	10.29 C	5.3 S	"	"
"	"	"	2.2	9.63 M	5.3 S	"	"
LMC W 47	5 00 26	−65 02 30	1.25	11.62 C	5.3 S	"	789909
"	"	"	1.65	10.69 C	5.3 S	"	"
"	"	"	2.2	10.31 M	5.3 S	"	"
IRC-20065	5 00 41	−22 51 42	2.2	2.89 M	10 M	690001	
AFGL 4389S	5 00 48	−22 54 18	4.2	1.8 M	10 M	770706	
L1544 #1	5 01 00	+25 11	1.2	12.04 C	–	810109	ED
"	"	"	1.6	10.69 C	–	"	"
"	"	"	2.2	10.34 M	–	"	"
L1544 #2	5 01 00	+25 13	1.2	9.32 C	–	"	ED
"	"	"	1.6	8.98 C	–	"	"
"	"	"	2.2	8.72 M	–	"	"
L1544 #3	5 01 20	+25 10	1.2	11.87 C	–	"	ED
"	"	"	1.6	10.92 C	–	"	"
"	"	"	2.2	10.18 M	–	"	"
L1544 #4	5 01 30	+25 10	1.2	12.70 CU	–	"	ED
"	"	"	1.6	11.79 C	–	"	"
"	"	"	2.2	10.57 M	–	"	"
HV 884	5 01 44	−68 10 00	1.2	6.14 M	–	801107	GCVS
"	"	"	1.6	5.06 M	–	"	"
"	"	"	2.2	4.46 M	–	"	"
"	"	"	3.5	3.87 M	–	"	"
11 CAM	5 01 47.1	+58 54 18	1.6	5.29 C	V	730001	CSI 79
"	"	"	1.65	5.22 M	–	730105	"
"	"	"	2.2	5.15 M	V	730001	"
"	"	"	2.2	5.11 M	–	730105	"
"	"	"	3.5	4.76 M	–	"	"
12 CAM	5 01 50.5	+58 57 14	1.06	S	–	820905	CSI 79
IRC+50136	5 01 54	+53 48 42	2.2	2.53 M	10 M	690001	
IRC+60152	5 01 56	+61 06 24	2.2	2.61 M	10 M	"	
MARK 1092	5 01 57.6	−10 08 40	1.20	13.10 C	7.0 S	820617	819906
"	"	"	1.64	12.67 C	7.0 S	"	"
"	"	"	2.19	12.46 M	7.0 S	"	"
IRC+60153	5 01 58	+56 34 30	2.2	2.48 M	10 M	690001	
UX ORI	5 02 01	− 3 51 26	1.25	9.19 MV	10 S	770001	GCVS
"	"	"	1.65	7.95 M	–	740502	"
"	"	"	2.2	7.56 MV	10 S	770001	"
"	"	"	2.2	7.10 M	–	740502	"
"	"	"	3.4	6.0 M	–	"	"
"	"	"	3.5	6.1 MV	10 S	770001	"
"	"	"	3.5	6.3 M	11 S	730005	"
"	"	"	4.9	5.8 M	11 S	"	"
"	"	"	8.4	3.6 M	11 S	"	"
"	"	"	11.0	3.2 M	11 S	"	"
LMC W 56	5 02 04	−70 53 18	1.25	11.43 C	5.3 S	811007	789909
"	"	"	1.65	10.47 C	5.3 S	"	"
"	"	"	2.2	10.12 M	5.3 S	"	"
NGC 1806 NOM.	5 02 18	−68 02 12				789907	
NGC 1806 LE1	–	–	1.25	11.94 C	V	820217	"
"	–	–	1.65	10.93 C	V	"	"
"	–	–	2.2	10.34 M	V	"	"
NGC 1806 LE2	–	–	1.25	12.38 C	V	"	"
"	–	–	1.65	11.57 C	V	"	"
"	–	–	2.2	11.36 M	V	"	"
NGC 1806 LE3	–	–	1.25	12.51 C	V	"	"
"	–	–	1.65	11.65 C	V	"	"
"	–	–	2.2	11.45 M	V	"	"
NGC 1806 LE4	–	–	1.25	12.63 C	–	821205	"
"	–	–	1.65	11.79 C	–	"	"
"	–	–	2.2	11.59 M	–	"	"
NGC 1806 LE5	–	–	1.25	12.08 C	–	"	"
"	–	–	1.65	11.24 C	–	"	"
"	–	–	2.2	11.05 M	–	"	"
NGC 1806 9	–	–	1.25	12.15 C	V	820217	"
"	–	–	1.65	11.05 C	V	"	"
"	–	–	2.2	10.35 M	V	"	"
AFGL 679S	5 02 27	+21 35 00	4.2	1.5 M	10 M	770706	
BD+43 1183	5 02 29.7	+43 52 14	1.25	4.94 C	V	701001	BD
"	"	"	1.65	3.88 C	V	"	"
"	"	"	2.2	3.53 C	V	"	"
"	"	"	3.4	3.25 C	V	"	"
AFGL 4390S	5 02 32	−35 35 30	4.2	0.8 M	10 M	770706	
HD 32831	5 02 36.3	−35 33 00	1.02	3.32 M	–	691005	CSI 79
BS 1652	"	"	1.25	2.58 C	–	660302	"
"	"	"	2.2	1.82 C	–	"	"
IRC+40111	5 02 39	+44 48 00	2.2	1.07 M	10 M	690001	
AFGL 681	5 02 41	+44 47 30	1.25	2.2 M	26 S	800213	AFGL
"	"	"	2.25	0.8 M	26 S	"	"
"	"	"	3.58	0.5 M	26 S	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	0.3 M	26 S	"	"
AFGL 682	5 02 42	−21 58 48	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
IRC-20066	5 02 43	−21 58 24	2.2	0.33 M	10 M	690001	
LMC W 64	5 02 43	−65 11 06	1.25	12.22 C	5.3 S	811007	789909
"	"	"	1.65	11.28 C	5.3 S	"	"
"	"	"	2.2	10.86 M	5.3 S	"	"
T LEP	5 02 43.1	−21 58 18	1.04	3.06 MV	–	720002	CSI 79
"	"	"	1.05	3.66 CV	–	"	"
"	"	"	1.2	1.31 MV	–	790004	"
"	"	"	1.6	0.46 MV	–	"	"
"	"	"	2.2	0.00 MV	–	"	"
"	"	"	3.4	−0.42 MV	–	"	"
AFGL 683	5 02 45	+ 1 05 48	3.5	−0.7 M	11 S	800213	AFGL
"	"	"	4.2	−1.2 M	10 M	760913	
"	"	"	4.9	−0.3 M	11 S	800213	AFGL
"	"	"	8.4	−1.2 M	11 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−1.7 M	11 S	800213	AFGL
IRC 00066	5 02 47	+ 1 06 42	2.2	−0.35 M	10 M	690001	
LMC W 65	5 02 47	−66 26 30	1.25	11.44 C	5.3 S	811007	789909
"	"	"	1.65	10.52 C	5.3 S	"	"
"	"	"	2.2	10.17 M	5.3 S	"	"
W ORI	5 02 48.5	+ 1 06 37	0.98	S	–	820516	CSI 79
"	"	"	1.00	1.85 M	–	810001	"
"	"	"	1.06	S	–	820905	"
"	"	"	1.2	1.52 M	–	790004	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	S	–	691004	"
"	"	"	1.25	966 F	–	761005	"
"	"	"	1.25	1.36 M	–	800212	"
"	"	"	1.25	1.21 M	–	810001	"
BS 1648	"	"	1.25	1.44 C	–	660302	"
W ORI	"	"	1.47	S	–	700503	"
"	"	"	1.6	0.40 M	–	790004	"
"	"	"	1.65	0.33 M	–	800212	"
"	"	"	1.65	0.27 M	–	810001	"
"	"	"	1.65	995 F	–	761005	"
"	"	"	2.2	580 F	–	"	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	−0.27 M	–	800212	"
"	"	"	2.2	−0.23 M	–	790004	"
BS 1648	"	"	2.2	−0.46 C	–	660302	"
W ORI	"	"	2.25	−0.29 M	–	810001	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−0.04 M	–	810001	"
"	"	"	3.4	−0.79 M	–	790004	"
"	"	"	3.4	−0.86 M	–	800212	"
"	"	"	3.5	175 F	–	761005	"
"	"	"	3.5	−0.72 M	–	710405	"
"	"	"	3.5	−0.72 M	–	710203	"
"	"	"	3.7	−0.71 M	–	810001	"
"	"	"	4.9	−0.33 C	–	710203	"
"	"	"	4.9	34.4 F	–	761005	"
"	"	"	4.9	−0.33 C	–	710405	"
"	"	"	8.4	−1.24 C	–	"	"
"	"	"	8.4	−1.24 C	–	710203	"
"	"	"	8.4	9.76 F	–	761005	"
"	"	"	11.0	4.27 F	–	"	"
"	"	"	11.0	−1.74 C	–	710405	"
"	"	"	11.0	−1.74 C	–	710203	"
"	"	"	20	−1.97 M	9 S	731104	"
"	"	"	20.0	0.444 F	–	761005	"
EIC 79	5 02 48.6	+ 1 06 37	2.7	507 F	–	780604	
J320	5 02 48.6	+10 38 25	10	4.4 MU	11 S	741009	739909
"	"	"	18	1.3 MU	11 S	"	"
R71	5 02 50.1	−71 24 20	1.25	9.20 M	–	740808	CSI 79
HD 269006	"	"	1.25	9.58 M	–	761206	"
R71	"	"	1.65	9.08 M	–	740808	"
HD 269006	"	"	1.65	9.51 M	–	761206	"
R71	"	"	2.2	9.01 M	–	740808	"
HD 269006	"	"	2.2	9.32 M	–	761206	"
AFGL 684S	5 02 51	+38 39 12	4.2	2.0 M	10 M	770706	
IRC+40112	5 02 55	+38 39 54	2.2	2.39 M	10 M	690001	
ETA AUR	5 03 00.2	+41 10 07	1.04	3.512 MV	–	720002	CSI 79
"	"	"	1.05	3.573 CV	–	"	"
"	"	"	1.25	3.58 C	–	650002	"
"	"	"	1.25	3.55 M	–	750607	"
BS 1641	"	"	1.25	3.61 C	–	660302	"
"	"	"	1.65	3.61 M	–	750607	"
"	"	"	2.2	3.73 C	–	650002	"
ETA AUR	"	"	2.2	3.74 C	–	660302	"
BS 1641	"	"	2.20	3.68 M	–	750607	"
"	"	"	3.4	3.77 M	–	"	"
NGC 1784	5 03 06.8	−11 56 18	1.6	9.18 M	81 S	821013	
"	"	"	1.6	8.92 M	111 S	"	
IRC+30102	5 03 10	+34 47 30	2.2	1.59 M	10 M	690001	
IRC+40113	5 03 10	+35 19 36	2.2	2.89 M	10 M	"	
LMC W 67	5 03 11	−66 02 54	1.25	11.04 C	5.3 S	811007	789909
"	"	"	1.65	10.32 C	5.3 S	"	"
"	"	"	2.2	10.10 M	5.3 S	"	"
AFGL 686	5 03 12	+34 46 42	4.2	1.3 M	10 M	760913	
AFGL 687	5 03 13	+50 19 18	11.0	−1.3 M	10 M	"	
BS 1654	5 03 20.5	−22 26 11	1.02	1.48 M	–	691002	CSI 79
"	"	"	1.2	0.71 M	–	740405	"
"	"	"	1.25	0.67 C	–	660302	"
"	"	"	1.6	−0.02 M	–	740405	"
"	"	"	2.2	−0.21 M	–	"	"
"	"	"	2.2	−0.23 C	–	660302	"
"	"	"	3.4	−0.27 M	–	740405	"
IRC-20067	5 03 22	−22 26 06	2.2	−0.18 M	10 M	690001	
V ORI	5 03 25.0	+ 4 02 12	1.04	5.85 MV	–	720002	CSI 79
"	"	"	1.05	5.89 CV	–	"	"
"	"	"	1.2	5.26 MV	–	790004	"
"	"	"	1.6	4.40 MV	–	"	"
"	"	"	2.2	3.99 MV	–	"	"
"	"	"	3.4	3.59 MV	–	"	"
AFGL 688	5 03 26	−22 27 00	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
NGC 1792	5 03 31.0	−38 02 49	1.6	8.50 M	56 S	821013	
"	"	"	1.6	8.18 M	70 S	"	
BS 1663	5 03 39.7	−49 38 36	1.25	2.40 C	–	660302	CSI 79
"	"	"	2.2	1.48 C	–	"	"
AFGL 4391S	5 03 59	+ 0 28 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
EIC 80	5 04 01.7	+ 0 28 57	2.7	60 F	–	780604	
IRC 00067	5 04 04	+ 0 28 42	2.2	1.55 M	10 M	690001	
IRC+30103	5 04 10	+32 50 24	2.2	2.91 M	10 M	"	
IRC+30104	5 04 17	+30 43 00	2.2	2.15 M	10 M	"	
FIRSSE 67	5 04 18	− 3 26 48	20	42 J	10 M	830201	
"	"	"	27	112 J	10 M	"	
"	"	"	40	311 J	10 M	"	
RW AUR	5 04 37.6	+30 20 13	0.6	S	–	740409	CSI 79
"	"	"	1.08	102 G	–	810210	"
"	"	"	1.21	P	–	810507	"
"	"	"	1.25	8.53 MV	15 S	820502	"
"	"	"	1.25	8.29 MV	15 S	810701	"
"	"	"	1.25	8.45 CV	18 S	680302	"
"	"	"	1.25	8.1 M	18 S	660301	"
"	"	"	1.25	8.40 CV	–	760306	"
"	"	"	1.6	7.66 CV	–	"	"
"	"	"	1.65	7.49 MV	15 S	810701	"
"	"	"	1.65	7.70 MV	15 S	820502	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	7.38 M	17 s	751107	"
"	"	"	1.65	7.57 CV	18 s	680302	"
"	"	"	1.65	7.25 M	–	740502	"
"	"	"	1.65	P	–	810507	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.18	P	–	810507	"
"	"	"	2.2	6.85 MV	12 s	760107	"
"	"	"	2.2	6.81 MV	15 s	810701	"
"	"	"	2.2	7.02 MV	15 s	820502	"
"	"	"	2.2	6.78 MV	18 s	680302	"
"	"	"	2.2	6.7 M	18 s	660301	"
"	"	"	2.2	6.90 MV	–	760306	"
"	"	"	2.2	6.58 M	–	740502	"
"	"	"	2.3	6.67 M	17 s	751107	"
"	"	"	3.4	5.81 MV	15 s	810701	"
"	"	"	3.4	5.89 MV	15 s	820502	"
"	"	"	3.4	5.6 M	18 s	660301	"
"	"	"	3.4	5.70 CV	18 s	680302	"
"	"	"	3.5	5.80 MV	12 s	760107	"
"	"	"	3.5	5.66 M	17 s	751107	"
"	"	"	3.5	5.9 M	22 s	730005	"
"	"	"	3.5	5.90 CV	–	760306	"
"	"	"	4.8	5.1 M	18 s	680302	"
"	"	"	4.8	5.1 M	18 s	660301	"
"	"	"	4.8	4.8 MV	–	760306	"
"	"	"	4.9	5.2 M	22 s	730005	"
"	"	"	8.4	3.7 M	22 s	"	"
"	"	"	8.4	3.7 MV	–	760306	"
"	"	"	10	3.20 MV	12 s	760107	"
"	"	"	10.1	3.0 MV	–	760306	"
"	"	"	11.0	3.0 M	22 s	730005	"
"	"	"	11.1	3.0 CV	–	760306	"
"	"	"	12.6	3.1 MV	–	"	"
"	"	"	20	1.2 MV	–	"	"
105 TAU	5 04 55.9	+21 38 24	1.6	5.27 C	V	730001	CSI 79
"	"	"	1.65	5.34 M	–	730105	"
"	"	"	2.2	5.08 M	V	730001	"
"	"	"	2.2	5.16 M	–	730105	"
"	"	"	3.5	4.70 C	V	730001	"
"	"	"	3.5	4.85 M	–	730105	"
HD 32990	5 05 03.5	+24 12 02	2.2	5.27 M	–	780402	CSI 79
LMC W 78	5 05 06	−70 27 42	1.25	11.17 C	5.3 s	811007	789909
"	"	"	1.65	10.39 C	5.3 s	"	"
"	"	"	2.2	10.12 M	5.3 s	"	"
IRC+40114	5 05 14	+42 31 00	2.2	2.03 M	10 M	690001	
AFGL 692	5 05 17	+42 30 54	4.2	1.4 M	10 M	760913	
IRC−10081	5 05 20	− 5 08 42	2.2	2.38 M	10 M	690001	
EIC 81	5 05 22.1	+ 7 50 03	2.7	7 F	–	780604	
IRC+20099	5 05 23	+21 58 30	2.2	2.63 M	10 M	690001	
BS 1666	5 05 23.3	− 5 08 57	1.25	2.51 C	–	660302	CSI 79
"	"	"	2.2	2.38 C	–	"	"
AFGL 693	5 05 24	+68 36 30	1.25	2.6 M	26 s	800213	AFGL
"	"	"	1.65	1.7 M	26 s	"	"
"	"	"	2.25	1.4 M	26 s	"	"
"	"	"	3.58	1.2 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.8 M	26 s	800213	AFGL
"	"	"	8.6	0.8 M	26 s	"	"
"	"	"	10.7	0.9 M	26 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	0.8 M	26 s	800213	AFGL
IRC+70059	5 05 25	+68 36 24	2.2	1.28 M	10 M	690001	
IRC−10082	5 05 30	−12 39 12	2.2	1.90 M	10 M	"	
AFGL 694	5 05 31	−12 40 42	4.2	1.4 M	10 M	760913	
LMC NOVA	5 05 37	−70 13	1.25	9.65 M	–	770415	779903
"	"	"	1.65	9.56 M	–	"	"
"	"	"	2.2	9.35 M	–	"	"
"	"	"	3.4	8.73 M	–	"	"
IRC+40115	5 05 38	+38 56 12	2.2	2.29 M	10 M	690001	
AFGL 4392S	5 05 39	+38 55 54	19.8	−3.4 M	10 M	770706	
TX AUR	5 05 39.2	+38 56 21	1.00	4.64 M	–	810001	779907
"	"	"	1.25	3.84 M	–	"	"
"	"	"	1.65	2.95 M	–	"	"
"	"	"	2.25	2.26 M	–	"	"
"	"	"	3.12	2.41 M	–	"	"
"	"	"	3.7	1.76 M	–	"	"
NGC 1808	5 05 59	−37 34 36	1.2	9.09 MV	25 s	730003	789907
"	"	"	1.25	9.41 C	22 s	820813	"
"	"	"	1.25	9.03 C	25 s	760412	"
"	"	"	1.25	9.07 C	33 s	820813	"
"	"	"	1.25	8.71 C	56 s	"	"
"	"	"	1.6	8.23 C	25 s	760412	"
"	"	"	1.6	8.27 MV	25 s	730003	"
"	"	"	1.65	8.58 C	22 s	820813	"
"	"	"	1.65	8.21 C	33 s	"	"
"	"	"	1.65	7.89 C	56 s	"	"
"	"	"	2.2	8.21 M	22 s	"	"
"	"	"	2.2	7.86 M	25 s	760412	"
"	"	"	2.2	7.88 MV	25 s	730003	"
"	"	"	2.2	7.82 M	33 s	820813	"
"	"	"	2.2	7.51 M	56 s	"	"
"	"	"	3.4	6.70 C	25 s	760412	"
"	"	"	3.5	6.72 MV	25 s	730003	"
"	"	"	7.8	−16.8 RE	13 s	820901	"
"	"	"	8.6	−17.1 RE	13 s	"	"
"	"	"	9.6	−17.6 RE	13 s	"	"
"	"	"	10	−17.2 RE	13 s	"	"
"	"	"	10.4	−17.4 RE	13 s	"	"
"	"	"	11.4	−17.3 RE	13 s	"	"
"	"	"	12.4	−17.3 RE	13 s	"	"
"	"	"	20	−17.4 RE	13 s	"	"
0506+101	5 06	+10 06	1.25	.0002 JV	V	821201	ED
"	"	"	1.6	.0003 JV	V	"	"
"	"	"	2.2	.0005 JV	V	"	"
"	"	"	2.2	.0010 JV	V	"	"
"	"	"	3.5	.0018 J	V	"	"
"	"	"	4.8	.0021 J	V	"	"
"	"	"	10.6	.0035 JV	5.5 s	"	"
R76	5 06 01.9	−67 57 04	1.25	8.63 M	–	740808	CSI 79
"	"	"	1.65	8.42 M	–	"	"
"	"	"	2.2	8.38 M	–	"	"
NGC 1831 NOM.	5 06 12	−64 59 00				749906	
NGC 1831 1	–	–	1.25	12.05 C	V	820217	"
"	–	–	1.65	10.96 C	V	"	"
"	–	–	2.2	10.22 M	V	"	"
NGC 1831 2	–	–	1.25	12.74 C	V	"	"
"	–	–	1.65	11.93 C	V	"	"
"	–	–	2.2	11.73 M	V	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
NGC 1831 3	–	–	1.25	12.76 C	V	"	"
"	–	–	1.65	11.81 C	V	"	"
"	–	–	2.2	11.34 M	V	"	"
HV 2294	5 06 17	−66 45	1.65	10.82 M	7 s	820602	609903
IRC+70060	5 06 18	+66 59 12	2.2	2.22 M	10 M	690001	
AFGL 696S	5 06 19	+79 41 18	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+40116	5 06 23	+44 16 54	2.2	2.57 M	10 M	690001	
AFGL 697	5 06 26	+22 59 12	2.25	1.6 M	26 s	800213	AFGL
"	"	"	3.58	1.3 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.4 M	26 s	800213	AFGL
"	"	"	8.6	1.0 MU	26 s	"	"
"	"	"	10.6	0.9 M	26 s	"	"
"	"	"	10.7	0.0 M	26 s	"	"
AFGL 698	5 06 28	+14 17 42	4.2	1.2 M	10 M	760913	
IRC+10077	5 06 31	+12 24 36	2.2	2.60 M	10 M	690001	
AFGL 4393S	5 06 34	−24 53 12	11.0	−1.5 M	10 M	770706	
16 ORI	5 06 34.3	+ 9 45 59	1.03	5.56 M	–	660102	CSI 79
"	"	"	1.04	5.57 M	–	"	"
"	"	"	1.08	5.61 M	–	"	"
IRC+10078	5 06 37	+14 17 42	2.2	2.54 M	10 M	690001	
IRC+20100	5 06 44	+22 58 00	2.2	1.51 M	10 M	"	
"	"	"	2.3	1.6 M	–	740705	IRC
"	"	"	3.5	1.3 M	–	"	"
"	"	"	4.8	1.4 M	–	"	"
"	"	"	8.6	1.0 MU	–	"	"
"	"	"	10	0.9 M	–	"	"
"	"	"	10.7	0.0 M	–	"	"
LMC BW 1	5 06 47.5	−69 10 23	1.25	12.55 C	5.3 s	811007	809910
"	"	"	1.65	11.41 C	5.3 s	"	"
"	"	"	2.2	10.80 M	5.3 s	"	"
IRC+40117	5 06 54	+37 14 30	2.2	2.29 M	10 M	690001	
AFGL 4394S	5 06 56	− 8 52 36	4.2	2.0 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
LMC BW 2	5 06 56.0	−69 06 17	1.25	10.72 C	5.3 s	811007	809910
"	"	"	1.65	9.79 C	5.3 s	"	"
"	"	"	2.2	9.51 M	5.3 s	"	"
AFGL 4395S	5 07 02	+37 14 18	4.2	1.7 M	10 M	770706	
AFGL 699	5 07 02	−34 37 00	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
LMC W 84	5 07 05	−69 58 12	1.25	10.58 C	5.3 s	811007	789909
"	"	"	1.65	9.76 C	5.3 s	"	"
"	"	"	2.2	9.50 M	5.3 s	"	"
LMC BW 3	5 07 05.3	−69 11 41	1.25	11.79 C	5.3 s	"	809910
"	"	"	1.65	10.78 C	5.3 s	"	"
"	"	"	2.2	10.26 M	5.3 s	"	"
IRC−10083	5 07 16	− 5 34 54	2.2	2.42 M	10 M	690001	
LMC BW 4	5 07 16.1	−69 05 10	1.25	12.03 C	5.3 s	811007	809910
"	"	"	1.65	11.12 C	5.3 s	"	"
"	"	"	2.2	10.77 M	5.3 s	"	"
HD 33232	5 07 17.7	+40 56 28	1.6	7.77 C	V	730001	CSI 79
"	"	"	2.2	7.64 M	V	"	"
IRC+50137	5 07 19.7	+52 48 53	1.25	7.75 C	–	720001	
"	"	"	1.65	4.55 C	–	"	
"	"	"	2.0	S	–	"	
"	"	"	2.2	2.56 M	–	"	
"	"	"	3.5	0.38 C	–	"	
"	"	"	4.8	−0.65 C	–	"	
"	"	"	10.1	−2.94 C	–	"	
"	"	"	19.5	−4.04 C	–	"	
"	5 07 20	+52 48 42	1.25	7.5 ME	–	740408	IRC
"	"	"	1.65	4.5 ME	–	"	"
"	"	"	1.65	4.9 CV	–	760610	"
"	"	"	2	S	–	"	"
"	"	"	2.2	2.72 M	10 M	690001	
"	"	"	2.2	3.0 ME	–	740408	IRC
"	"	"	2.3	3.8 M	–	740705	"
"	"	"	2.3	2.6 CV	–	760610	"
"	"	"	3.5	1.3 M	–	740705	"
"	"	"	3.5	0.7 MV	–	760610	"
"	"	"	3.5	1.0 ME	–	740408	"
"	"	"	4.8	−0.5 ME	–	"	"
"	"	"	4.8	0.1 M	–	740705	"
"	"	"	4.9	−0.4 CV	–	760610	"
"	"	"	8.4	−2.0 CV	–	"	"
"	"	"	8.6	−1.7 M	–	740705	"
"	"	"	10	−2.5 ME	–	740408	"
"	"	"	10.7	−2.4 M	–	740705	"
"	"	"	11.2	−2.8 CV	–	760610	"
"	"	"	12.2	−2.6 M	–	740705	"
"	"	"	12.5	−2.9 CV	–	760610	"
"	"	"	18	−3.5 M	–	740705	"
"	"	"	20	−4.12 M	–	741002	"
SY ERI	5 07 20.9	− 5 34 35	1.00	4.26 M	–	810001	CSI 79
"	"	"	1.25	3.90 M	–	800212	"
"	"	"	1.25	3.59 M	–	810001	"
"	"	"	1.65	2.71 M	–	"	"
"	"	"	1.65	2.86 M	–	800212	"
"	"	"	2.2	2.28 M	–	"	"
"	"	"	2.25	2.17 M	–	810001	"
"	"	"	3.12	2.44 M	–	"	"
"	"	"	3.4	1.90 M	–	800212	"
"	"	"	3.7	1.93 M	–	810001	"
AFGL 700	5 07 23	+52 48 30	1.25	7.6 M	8.5 s	800213	AFGL
"	"	"	1.25	8.0 M	26 s	"	"
"	"	"	1.65	5.0 M	8.5 s	"	"
"	"	"	1.65	4.9 MV	17 s	"	"
"	"	"	1.65	5.4 MV	26 s	"	"
"	"	"	2.25	2.8 M	8.5 s	"	"
"	"	"	2.25	3.1 MV	26 s	"	"
"	"	"	2.28	2.6 MV	17 s	"	"
"	"	"	3.5	0.6 MV	17 s	"	"
"	"	"	3.58	0.4 MV	8.5 s	"	"
"	"	"	3.58	0.9 MV	26 s	"	"
"	"	"	4.9	−0.5 M	8.5 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	−0.5 MV	17 s	800213	AFGL
"	"	"	4.9	−0.2 MV	26 s	"	"
"	"	"	8.6	−2.2 M	8.5 s	"	"
"	"	"	8.4	−2.0 MV	17 s	"	"
"	"	"	8.6	−2.0 MV	26 s	"	"
"	"	"	10.7	−2.7 M	8.5 s	"	"
"	"	"	10.7	−2.6 MV	26 s	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	11.2	−2.8 MV	17 s	800213	AFGL
"	"	"	11.3	−3.1 M	8.5 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	12.2	−3.0 M	8.5 s	"	"
"	"	"	12.2	−3.0 MV	26 s	"	"
"	"	"	12.5	−3.0 MV	17 s	"	"
"	"	"	18	−4.3 MV	8.5 s	"	"
"	"	"	18	−3.8 MV	26 s	"	"
"	"	"	19.8	−3.8 M	10 M	760913	
LMC BW 9	5 07 27.2	−69 07 11	1.25	13.16 C	5.3 s	811007	809910
"	"	"	1.65	12.18 C	5.3 s	"	"
"	"	"	2.2	11.63 M	5.3 s	"	"
NGC 1846 LE15	5 07 29	−67 29 50	1.25	12.58 C	–	821205	ED
"	"	"	1.65	11.73 C	–	"	"
"	"	"	2.2	11.54 M	–	"	"
LMC BW 10	5 07 29.1	−69 16 01	1.25	12.37 C	5.3 s	811007	809910
"	"	"	1.65	11.52 C	5.3 s	"	"
"	"	"	2.2	11.28 M	5.3 s	"	"
LMC BW 11	5 07 29.4	−69 15 36	1.25	11.71 C	5.3 s	"	809910
"	"	"	1.65	10.68 C	5.3 s	"	"
"	"	"	2.2	10.11 M	5.3 s	"	"
NGC 1844 H12	5 07 30	−67 22 41	1.25	13.39 C	–	820208	ED
"	"	"	1.65	12.95 C	–	"	"
"	"	"	2.2	12.82 M	–	"	"
NGC 1844 H14	5 07 31	−67 22 54	1.25	13.05 C	–	"	ED
"	"	"	1.65	12.50 C	–	"	"
"	"	"	2.2	12.35 M	–	"	"
NGC 1846 H58	5 07 31	−67 31 10	1.25	12.96 C	–	"	ED
"	"	"	1.65	12.12 C	–	"	"
"	"	"	2.2	11.93 M	–	"	"
NGC 1846 LE11	5 07 31	−67 31 20	1.25	11.96 C	–	821205	ED
"	"	"	1.65	11.05 C	–	"	"
"	"	"	2.2	10.62 M	–	"	"
NGC 1846 LE13	5 07 34	−67 31 00	1.25	12.23 C	V	820217	ED
"	"	"	1.65	11.40 C	V	"	"
"	"	"	2.2	11.14 M	V	"	"
NGC 1846 H38	5 07 35	−67 32 00	1.25	13.69 C	–	820208	ED
"	"	"	1.65	12.94 C	–	"	"
"	"	"	2.2	12.78 M	–	"	"
NGC 1846 LE8	5 07 36	−67 31 40	1.25	12.31 C	–	821205	ED
"	"	"	1.65	11.47 C	–	"	"
"	"	"	2.2	11.23 M	–	"	"
NGC 1846 NOM.	5 07 38	−67 31 18				789907	
NGC 1846 H21	–	–	1.25	12.33 C	–	800707	"
"	–	–	1.65	11.25 C	–	"	"
"	–	–	2.2	10.59 M	–	"	"
NGC 1846 H39	–	–	1.25	12.76 C	–	"	"
"	–	–	1.65	11.94 C	–	"	"
"	–	–	2.2	11.74 M	–	"	"
NGC 1846 1302	–	–	1.25	11.97 C	–	"	"
"	–	–	1.65	10.94 C	–	"	"
"	–	–	2.2	10.34 M	–	"	"
NGC 1846 4403	–	–	1.25	12.26 C	–	"	"
"	–	–	1.65	11.13 C	–	"	"
"	–	–	2.2	10.48 M	–	"	"
NGC 1846 4508	–	–	1.25	12.12 C	–	"	"
"	–	–	1.65	11.05 C	–	"	"
"	–	–	2.2	10.39 M	–	"	"
NGC 1846 LE5	5 07 41	−67 31 20	1.25	12.06 C	V	820217	ED
"	"	"	1.65	11.04 C	V	"	"
"	"	"	2.2	10.36 M	V	"	"
NGC 1846 H1	5 07 43	−67 31 00	1.25	12.66 C	–	820208	ED
"	"	"	1.65	11.73 C	–	"	"
"	"	"	2.2	11.28 M	–	"	"
NGC 1846 LE4	5 07 43	−67 31 20	1.25	12.08 C	V	820217	ED
"	"	"	1.65	11.05 C	V	"	"
"	"	"	2.2	10.41 M	V	"	"
NGC 1846 LE17	5 07 44	−67 30 50	1.25	12.93 C	–	821205	ED
"	"	"	1.65	12.11 C	–	"	"
"	"	"	2.2	11.85 M	–	"	"
AFGL 701S	5 07 50	−12 18 42	4.2	1.8 M	10 M	770706	
LMC BW 19	5 07 58.5	−69 13 31	1.25	12.37 C	5.3 s	811007	809910
"	"	"	1.65	11.47 C	5.3 s	"	"
"	"	"	2.2	11.20 M	5.3 s	"	"
LMC BW 21	5 07 59.3	−69 12 06	1.25	12.27 C	5.3 s	"	809910
"	"	"	1.65	11.22 C	5.3 s	"	"
"	"	"	2.2	10.68 M	5.3 s	"	"
LMC BW 24	5 08 03.7	−69 14 31	1.25	12.01 C	5.3 s	"	809910
"	"	"	1.65	10.96 C	5.3 s	"	"
"	"	"	2.2	10.41 M	5.3 s	"	"
LMC BW 25	5 08 05.1	−69 13 43	1.25	11.75 C	5.3 s	"	809910
BW 25	"	"	1.25	10.75 C	–	801103	"
"	"	"	1.65	10.65 C	–	"	"
LMC BW 25	"	"	1.65	10.65 C	5.3 s	811007	"
BW 25	"	"	2.2	9.99 M	–	801103	"
LMC BW 25	"	"	2.2	9.99 M	5.3 s	811007	"
IRC+20101	5 08 17	+24 20 06	2.2	2.93 M	10 M	690001	
LMC BW 34	5 08 22.6	−69 08 16	1.25	12.33 C	5.3 s	811007	809910
"	"	"	1.65	11.21 C	5.3 s	"	"
"	"	"	2.2	10.43 M	5.3 s	"	"
AFGL 4049	5 08 23	+29 49 30	4.2	1.2 M	10 M	760913	
IRC+30105	5 08 28	+29 50 42	2.2	1.59 M	10 M	690001	
LMC BW 42	5 08 37.6	−69 19 32	1.25	12.07 C	5.3 s	811007	809910
"	"	"	1.65	10.99 C	5.3 s	"	"
"	"	"	2.2	10.36 M	5.3 s	"	"
LMC BW 44	5 08 40.3	−69 07 26	1.25	12.37 C	5.3 s	"	809910
"	"	"	1.65	11.32 C	5.3 s	"	"
"	"	"	2.2	10.73 M	5.3 s	"	"
BW 45	5 08 41.6	−69 15 05	1.25	13.51 C	–	801103	809910
"	"	"	1.65	12.79 C	–	"	"
"	"	"	2.2	12.59 M	–	"	"
AFGL 4396S	5 08 43	+15 58 30	4.2	1.4 M	10 M	770706	
HD 33461	5 08 43.6	+41 09 18	1.6	5.84 C	V	730001	CSI 79
"	"	"	2.2	5.67 M	V	"	"
"	"	"	3.5	5.27 C	V	"	"
LMC BW 48	5 08 46.9	−69 20 38	1.25	11.47 C	5.3 s	811007	809910
"	"	"	1.65	10.51 C	5.3 s	"	"
"	"	"	2.2	10.22 M	5.3 s	"	"
IRC+20102	5 08 47	+15 59 24	2.2	1.56 M	10 M	690001	
BD+28 834	5 08 48.6	+29 27 09	1.25	5.51 C	V	701001	BD
"	"	"	1.65	4.46 C	V	"	"
"	"	"	2.2	4.13 C	V	"	"
"	"	"	3.4	3.85 C	V	"	"
LMC BW 50	5 08 49.8	−69 06 41	1.25	12.89 C	5.3 s	811007	809910
"	"	"	1.65	11.92 C	5.3 s	"	"
"	"	"	2.2	11.60 M	5.3 s	"	"
LMC BW 53	5 08 56.3	−69 08 30	1.25	12.53 C	5.3 s	"	809910
"	"	"	1.65	11.39 C	5.3 s	"	"
"	"	"	2.2	10.73 M	5.3 s	"	"
AFGL 702	5 08 57	−11 53 06	1.25	−0.1 M	26 s	800213	AFGL
"	"	"	1.65	−1.0 M	26 s	"	"
"	"	"	2.25	−1.3 M	26 s	"	"
"	"	"	3.58	−1.5 M	26 s	"	"
"	"	"	4.2	−1.8 M	10 M	760913	
"	"	"	4.9	−1.4 M	26 s	800213	AFGL
"	"	"	8.6	−1.8 M	26 s	"	"
"	"	"	10.7	−2.2 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	12.2	−2.2 M	26 s	800213	AFGL
"	"	"	18	−2.6 M	26 s	"	"
"	"	"	19.8	−4.0 M	10 M	760913	
LMC BW 54	5 08 58.5	−69 01 20	1.25	11.15 C	5.3 s	811007	809910
"	"	"	1.65	10.18 C	5.3 s	"	"
"	"	"	2.2	9.71 M	5.3 s	"	"
EIC 82	5 09 00.8	+ 8 32 55	2.7	8 F	–	780604	
IRC-10084	5 09 02	−11 54 30	2.2	−1.26 M	10 M	690001	
RX LEP	5 09 02.7	−11 54 34	20	−3.0 M	14 s	760901	CSI 79
AFGL 703S	5 09 04	+38 35 36	4.2	0.4 M	10 M	770706	
LMC BW 61	5 09 08.2	−68 59 09	1.25	12.13 C	5.3 s	811007	809910
"	"	"	1.65	11.20 C	5.3 s	"	"
"	"	"	2.2	10.85 M	5.3 s	"	"
LMC BW 68	5 09 21.0	−69 14 01	1.25	11.74 C	5.3 s	"	809910
"	"	"	1.65	10.87 C	5.3 s	"	"
"	"	"	2.2	10.51 M	5.3 s	"	"
AFGL 4397S	5 09 24	+80 48 54	11.0	−1.1 M	10 M	770706	
NGC 1852 6	5 09 25	−67 50 20	1.25	12.27 C	V	820217	ED
"	"	"	1.65	11.39 C	V	"	"
"	"	"	2.2	11.15 M	V	"	"
EIC 83	5 09 26.1	+ 6 48 00	2.7	12 F	–	780604	
NGC 1852 5	5 09 27	−67 50 20	1.25	11.91 C	V	820217	ED
"	"	"	1.65	10.89 C	V	"	"
"	"	"	2.2	10.31 M	V	"	"
NGC 1852 4	5 09 29	−67 50 30	1.25	12.00 C	V	"	ED
"	"	"	1.65	10.95 C	V	"	"
"	"	"	2.2	10.33 M	V	"	"
NGC 1852 3	5 09 30	−67 50 10	1.25	12.71 C	V	"	ED
"	"	"	1.65	11.84 C	V	"	"
"	"	"	2.2	11.60 M	V	"	"
NGC 1852 2	5 09 31	−67 50 00	1.25	13.23 C	–	821205	ED
"	"	"	1.65	12.46 C	–	"	"
"	"	"	2.2	12.25 M	–	"	"
S PIC	5 09 37.2	−48 34 00	1.2	2.23 MV	–	790004	CSI 79
"	"	"	1.6	1.33 MV	–	"	"
"	"	"	2.2	0.76 MV	–	"	"
"	"	"	3.4	0.18 MV	–	"	"
"	"	"	3.6	206 J	15 s	800510	"
"	"	"	4.8	131 J	15 s	"	"
"	"	"	8.1	71 J	15 s	"	"
"	"	"	9.57	99 J	15 s	"	"
"	"	"	10	113 J	15 s	"	"
"	"	"	12.2	63 J	15 s	"	"
"	"	"	20	61 J	15 s	"	"
"	"	"	30	60 JU	15 s	"	"
LMC BW 78	5 09 39.3	−69 08 40	1.25	11.36 C	5.3 s	811007	809910
"	"	"	1.65	10.54 C	5.3 s	"	"
"	"	"	2.2	10.17 M	5.3 s	"	"
KAPTEYNS STAR	5 09 41.4	−44 59 53	1.04	6.272 M	–	760404	CSI 79
"	"	"	1.05	6.272 M	–	"	"
"	"	"	1.08	6.316 M	–	"	"
"	"	"	1.10	6.329 M	–	"	"
YALE 1181	"	"	1.25	5.770 C	–	760907	"
"	"	"	1.25	5.80 C	–	820821	"
"	"	"	1.65	5.29 C	–	"	"
"	"	"	1.65	5.265 C	–	760907	"
"	"	"	2.2	5.045 M	–	"	"
"	"	"	2.2	5.06 M	–	820821	"
"	"	"	3.5	4.855 C	–	760907	"
GLIESE 192	5 09 43.9	+19 36 12	1.65	6.65 M	–	741004	CSI 79
"	"	"	2.2	6.48 M	–	"	"
Y PIC	5 09 44.3	−45 38 13	1.2	2.35 MV	–	790004	CSI 79
"	"	"	1.6	1.42 MV	–	"	"
"	"	"	2.2	1.11 MV	–	"	"
"	"	"	3.4	0.89 MV	–	"	"
LMC BW 83	5 09 47.5	−69 17 50	1.25	12.37 C	5.3 s	811007	809910
"	"	"	1.65	11.47 C	5.3 s	"	"
"	"	"	2.2	11.19 M	5.3 s	"	"
LMC BW 85	5 09 49.0	−69 19 18	1.25	11.67 C	5.3 s	"	809910
"	"	"	1.65	10.51 C	5.3 s	"	"
"	"	"	2.2	9.78 M	5.3 s	"	"
U DOR	5 09 52.9	−64 22 53	1.2	2.50 M	–	790004	CSI 79
"	"	"	1.6	1.68 M	–	"	"
"	"	"	2.2	1.06 M	–	"	"
"	"	"	3.4	0.29 M	–	"	"
BW 89	5 09 54.7	−69 08 09	1.25	11.48 C	–	801103	809910
"	"	"	1.65	10.63 C	–	"	"
"	"	"	2.2	10.23 M	–	"	"
FIRSSE 68	5 09 55	+37 23 06	20	64 J	10 M	830201	
"	"	"	27	99 J	10 M	"	
"	"	"	93	1221 J	10 M	"	
S 228	5 10 00.4	+37 23 41	1.65	S	V	731105	
AFGL 705S	5 10 07	− 8 08 00	11.0	−1.1 M	10 M	770706	
S 228	5 10 11	+37 23 43	1.23	0.25 J	84 s	771009	599901
"	"	"	1.66	0.21 J	84 s	"	"
"	"	"	2.2	P	–	790906	"
"	"	"	2.22	0.33 J	84 s	771009	"
"	"	"	3.45	1.1 J	84 s	"	"
"	"	"	11.6	21 J	60 s	"	"
AFGL 706	5 10 30	+ 2 48 12	4.2	1.2 M	10 M	760913	
EIC 84	5 10 40.2	+ 2 48 10	2.7	57 F	–	780604	
BS 1698	5 10 40.4	+ 2 48 10	1.25	2.56 C	–	660302	CSI 79
"	"	"	1.25	2.47 C	–	780212	"
"	"	"	1.65	1.94 C	–	"	"
"	"	"	2.2	1.84 C	–	660302	"
"	"	"	2.20	1.84 M	–	780212	"
BS 1702	5 10 40.9	−16 15 46	1.25	3.50 C	–	660302	CSI 79
"	"	"	2.2	3.57 C	–	"	"
IRC 00068	5 10 41	+ 2 48 24	2.2	1.84 M	10 M	690001	
LMC BW 104	5 10 46.6	−69 06 57	1.25	12.22 C	5.3 s	811007	809910
"	"	"	1.65	11.19 C	5.3 s	"	"
"	"	"	2.2	10.72 M	5.3 s	"	"
LMC BW 105	5 10 46.6	−69 08 45	1.25	11.98 C	5.3 s	"	809910
"	"	"	1.65	10.88 C	5.3 s	"	"
"	"	"	2.2	10.22 M	5.3 s	"	"
LMC BW 108	5 10 52.5	−69 06 55	1.25	12.55 C	5.3 s	"	809910
"	"	"	1.65	11.51 C	5.3 s	"	"
"	"	"	2.2	10.94 M	5.3 s	"	"
IRC-30042	5 10 56	−27 13 36	2.2	2.85 M	10 M	690001	
IRC+20103	5 10 59	+17 23 54	2.2	2.75 M	10 M	"	
AFGL 4398S	5 11 07	−27 09 36	4.2	2.0 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 707	5 11 11	+ 0 31 48	4.2	1.7 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
IRC 00069	5 11 13	+ 0 30 12	2.2	2.57 M	10 M	690001	
AFGL 4399S	5 11 27	+77 09 12	4.2	1.3 M	10 M	770706	
3C 135	5 11 33.8	+ 0 53 08	1570	57 JU	1 M	761201	769906
IRC+40118	5 11 42	+40 04 42	2.2	2.53 M	10 M	690001	
LMC W 105	5 11 42	−65 16 06	1.25	12.02 C	5.3 s	811007	789909
"	"	"	1.65	10.92 C	5.3 s	"	"
"	"	"	2.2	10.30 M	5.3 s	"	"
LMC W 106	5 11 44	−66 52 42	1.25	10.90 C	5.3 s	"	789909
"	"	"	1.65	10.01 C	5.3 s	"	"
"	"	"	2.2	9.63 M	5.3 s	"	"
LMC W 107	5 11 50	−65 09 48	1.25	11.77 C	5.3 s	"	789909
"	"	"	1.65	10.78 C	5.3 s	"	"
"	"	"	2.2	10.22 M	5.3 s	"	"
AFGL 708	5 11 58	+ 0 36 42	1.25	1.7 M	26 s	800213	AFGL
"	"	"	1.65	0.9 M	26 s	"	"
"	"	"	2.25	0.6 M	26 s	"	"
"	"	"	3.58	0.5 M	26 s	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	−0.1 M	26 s	800213	AFGL
"	"	"	8.6	0.1 M	26 s	"	"
"	"	"	10.7	0.3 M	26 s	"	"
"	"	"	12.2	0.2 M	26 s	"	"
EIC 85	5 12 03.6	− 0 37 09	2.7	147 F	−	780604	
IRC+10079	5 12 04	+ 5 06 06	2.2	2.37 M	10 M	690001	
AFGL 709	5 12 04	+49 30 00	4.2	0.9 M	10 M	760913	
EIC 86	5 12 04.4	+ 5 06 00	2.7	31 F	−	780604	
IRC 00070	5 12 05	− 0 37 06	2.2	0.67 M	10 M	690001	
LMC W 108	5 12 06	−65 47 36	1.25	11.44 C	5.3 s	811007	789909
"	"	"	1.65	10.42 C	5.3 s	"	"
"	"	"	2.2	9.85 M	5.3 s	"	"
IRC+50138	5 12 07	+49 29 30	2.2	1.35 M	10 M	690001	
IRC−10085	5 12 07	− 8 15 30	2.2	0.20 M	10 M	"	
EIC 87	5 12 07.8	− 8 15 29	2.7	248 F	−	780604	
BET ORI	5 12 07.9	− 8 15 27	0.35	S	−	700501	CSI 79
"	"	"	0.75	S	−	630001	"
"	"	"	0.8	S	−	620002	"
"	"	"	1.06	1.149 M	−	681103	"
"	"	"	1.06	1.140 M	−	680503	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.16	0.21 C	−	631001	"
"	"	"	1.25	0.22 C	−	640501	"
"	"	"	1.25	0.22 C	−	650002	"
BS 1713	"	"	1.25	0.22 C	−	660302	"
BET ORI	"	"	2.14	0.20 C	−	631001	"
"	"	"	2.16	S	−	780403	"
"	"	"	2.2	0.09 M	11 s	770504	"
"	"	"	2.2	0.2 M	−	820204	"
"	"	"	2.2	0.2 M	−	810904	"
"	"	"	2.2	0.19 C	−	640501	"
BS 1713	"	"	2.2	0.20 C	−	650002	"
HD 34085	"	"	2.2	0.20 C	−	660302	"
BET ORI	"	"	2.2	0.19 M	−	780402	"
"	"	"	2.3	0.13 M	11 s	740807	"
"	"	"	2.8	S	−	691101	"
"	"	"	3.37	0.27 C	−	631001	"
"	"	"	3.4	0.24 C	−	650002	"
BS 1713	"	"	3.4	0.29 C	−	640501	"
BET ORI	"	"	3.4	0.17 C	−	660302	"
"	"	"	3.5	64 F	22 s	730106	"
"	"	"	3.5	0.13 M	−	810409	"
"	"	"	3.6	0.11 M	11 s	740807	"
"	"	"	3.6	0.10 M	11 s	770504	"
"	"	"	4.02	S	12 s	760410	"
"	"	"	4.8	0.05 M	11 s	770504	"
"	"	"	4.9	0.11 M	11 s	740807	"
"	"	"	5.0	0.10 M	−	700302	"
"	"	"	8.6	0.00 M	11 s	770504	"
"	"	"	8.7	−0.03 M	11 s	740807	"
"	"	"	10	2.17 F	5.9 s	640201	"
"	"	"	10	−0.02 M	11 s	740807	"
"	"	"	10	0.06 M	11 s	770504	"
"	"	"	10.2	0.03 M	−	700302	"
"	"	"	10.4	0.09 C	−	640501	"
"	"	"	10.4	0.14 C	−	650002	"
"	"	"	11.3	0.04 M	11 s	770504	"
"	"	"	11.4	0.11 M	11 s	740807	"
"	"	"	12.6	−0.05 M	11 s	"	"
"	"	"	18	−0.31 M	11 s	770504	"
"	"	"	19.5	−0.11 M	11 s	740807	"
"	"	"	20	−0.52 M	9 s	731104	"
"	"	"	22.0	−0.57 M	−	700302	"
BS 1713	5 12 08.0	− 8 15 29	1.25	0.26 M	13 s	810720	
"	"	"	1.65	0.22 M	13 s	"	
"	"	"	2.2	0.20 M	13 s	"	
"	"	"	3.7	0.11 M	13 s	"	
"	"	"	4.8	0.13 M	13 s	"	
HD 34033	5 12 10.5	+12 57 27	2.2	6.2 M	11 s	750608	CSI 79
"	"	"	3.6	6.1 M	11 s	"	"
"	"	"	10	4.5 MU	11 s	"	"
AFGL 710	5 12 19	− 8 17 06	4.2	0.0 M	10 M	760913	
EIC 88	5 12 29.6	+ 6 30 38	2.7	11 F	−	780604	
IRC+10080	5 12 46	+ 9 21 12	2.2	2.72 M	10 M	690001	
LMC W 112	5 12 55	−65 43 18	1.25	11.14 C	5.3 s	811007	789909
"	"	"	1.65	10.29 C	5.3 s	"	"
"	"	"	2.2	10.01 M	5.3 s	"	"
AFGL 712S	5 12 57	+45 31 06	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
IRC+50139	5 12 58	+45 56 24	2.2	−1.82 M	10 M	690001	
ALF AUR	5 12 59.4	+45 56 56	0.8	S	−	620002	CSI 79
"	"	"	1.00	−1.17 M	−	810001	"
"	"	"	1.25	−1.28 C	−	640501	"
BS 1708	"	"	1.25	−1.42 M	−	810001	"
"	"	"	1.25	−1.29 M	−	751004	"
ALF AUR	"	"	1.25	−1.29 C	−	660302	"
"	"	"	1.27	−1.29 M	V	800712	"
"	"	"	1.27	0.00 A	−	780218	"
"	"	"	1.3	S	−	700301	"
"	"	"	1.5	0.21 A	−	780218	"
"	"	"	1.62	−1.76 M	V	800712	"
"	"	"	1.65	−1.77 M	−	810001	"
"	"	"	1.75	0.27 A	−	780218	"
"	"	"	2.2	S	9 s	731104	"
"	"	"	2.2	−1.80 C	−	640501	"
"	"	"	2.2	−1.8 M	−	721203	"
"	"	"	2.2	−1.78 M	−	790304	"
BS 1708	"	"	2.2	−1.78 C	−	660302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	2.2	−1.78 M	−	751004	"
ALF AUR	"	"	2.25	−1.73 M	V	800712	"
"	"	"	2.25	−1.78 M	−	810001	"
"	"	"	2.4	0.69 A	−	780218	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	−1.76 M	−	810001	"
"	"	"	3.24	S	11 s	791010	"
"	"	"	3.25	1.20 A	−	780218	"
"	"	"	3.4	−1.92 C	−	640501	"
"	"	"	3.4	−1.87 C	−	660302	"
BS 1708	"	"	3.5	−1.9 M	40 s	770005	"
ALF AUR	"	"	3.5	−1.97 M	−	710403	"
"	"	"	3.50	−1.87 M	−	751004	"
BS 1708	"	"	3.6	−2.0 M	−	721203	"
ALF AUR	"	"	3.6	−1.86 M	−	790304	"
"	"	"	3.7	−1.75 M	−	810001	"
"	"	"	4.8	−1.8 M	−	721203	"
"	"	"	4.9	−1.72 M	−	710403	"
"	"	"	5.0	−1.93 M	−	700302	"
"	"	"	5.0	−1.68 C	−	640501	"
"	"	"	5.00	−1.68 M	−	751004	"
"	"	"	8.4	−2.00 M	−	710403	"
"	"	"	8.6	−2.0 M	−	721203	"
"	"	"	10	12.9 F	5.9 s	640201	"
BS 1708	"	"	10.0	−1.84 M	−	751004	"
ALF AUR	"	"	10.2	−2.04 M	−	700302	"
"	"	"	10.4	−1.84 C	−	640501	"
"	"	"	11	−2.01 M	−	710403	"
"	"	"	11.3	−2.0 M	−	721203	"
"	"	"	20	−2.05 M	9 s	731104	"
"	"	"	22.0	−1.98 M	−	700302	"
AE AUR	5 12 59.8	+34 15 26	1.6	5.26 C	V	730001	779907
"	"	"	2.2	5.25 M	V	"	"
HD 34078	"	"	2.3	5.32 M	−	780704	"
"	"	"	3.6	5.30 M	−	"	"
"	"	"	4.9	5.31 M	−	"	"
AFGL 713	5 13 02	+45 56 18	4.2	−2.1 M	10 M	760913	
"	"	"	11.0	−2.3 M	10 M	"	
CRL 712	5 13 07.3	+45 30 50	4.6	3.3 M	6 s	770502	
IRC+10081	5 13 11	+11 55 24	2.2	1.84 M	10 M	690001	
FIRSSE 69	5 13 11	+34 16 48	20	81 J	10 M	830201	
"	"	"	27	94 J	10 M	"	
"	"	"	93	189 J	10 M	"	
IRC+50140	5 13 11	+47 24 24	2.2	2.37 M	10 M	690001	
AFGL 714	5 13 12	+11 56 48	4.2	0.6 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
R AUR	5 13 15.1	+53 31 57	1.04	1.75 MV	−	711002	779907
"	"	"	1.04	1.85 MV	−	720002	"
"	"	"	1.05	2.13 CV	−	"	"
IRC+50141	5 13 16	+53 31 30	2.2	−0.94 M	10 M	690001	
AFGL 715	5 13 16	+53 32 30	4.2	−1.3 M	10 M	760913	
"	"	"	11.0	−2.5 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
NGC 1872 1	5 13 19	−69 21 30	1.25	11.92 C	−	821205	ED
"	"	"	1.65	11.14 C	−	"	"
"	"	"	2.2	10.95 M	−	"	"
ESO 423-02	5 13 21.0	−30 35 00	1.6	10.86 M	56 s	821013	
"	"	"	1.6	10.79 M	70 s	"	
NGC 1872 2	5 13 23	−69 22 40	1.25	12.38 C	−	821205	ED
"	"	"	1.65	11.41 C	−	"	"
"	"	"	2.2	11.09 M	−	"	"
FIRSSE 70	5 13 26	+45 31 00	20	45 J	10 M	830201	
"	"	"	27	51 J	10 M	"	
"	"	"	93	109 J	10 M	"	
AFGL 4400S	5 13 26	+47 24 12	4.2	1.3 M	10 M	770706	
FIRSSE 71	5 13 26	+53 31 48	20	142 J	10 M	830201	
"	"	"	27	86 J	10 M	"	
"	"	"	93	9 J	10 M	"	
NGC 1872 3	5 13 30	−69 22 20	1.25	12.43 C	−	821205	ED
"	"	"	1.65	11.63 C	−	"	"
"	"	"	2.2	11.42 M	−	"	"
NGC 1872 4	5 13 36	−69 22 30	1.25	12.98 C	−	"	ED
"	"	"	1.65	12.15 C	−	"	"
"	"	"	2.2	11.96 M	−	"	"
ARAK 120	5 13 38.0	− 0 12 17	1.20	12.16 CV	7.0 s	820617	819908
"	"	"	1.20	11.9 C	11 s	"	"
MARK 1095	"	"	1.25	11.53 M	10 s	820413	"
ARAK 120	"	"	1.25	11.73 M	18 s	781219	"
"	"	"	1.64	11.31 CV	7.0 s	820617	"
"	"	"	1.64	11.0 C	11 s	"	"
MARK 1095	"	"	1.65	10.66 M	10 s	820413	"
ARAK 120	"	"	1.65	11.22 M	18 s	781219	"
"	"	"	2.19	10.47 MV	7.0 s	820617	"
MARK 1095	"	"	2.19	10.2 M	11 s	"	"
ARAK 120	"	"	2.20	9.79 M	10 s	820413	"
MARK 1095	"	"	2.28	10.43 M	18 s	781219	"
ARAK 120	"	"	3.5	8.77 M	10 s	820413	"
"	"	"	3.5	9.18 M	18 s	781219	"
T PIC	5 13 41.3	−46 58 30	3.8	8.84 CV	7.0 s	820617	"
"	"	"	1.2	5.38 MV	−	790004	CSI 79
"	"	"	1.6	4.57 MV	−	"	"
"	"	"	2.2	4.22 MV	−	"	"
"	"	"	3.4	3.78 MV	−	"	"
BS 1744	5 13 47.3	−67 14 29	1.02	3.56 M	−	691002	CSI 79
HD 34664	5 13 54.9	−67 30 38	1.25	10.45 M	−	761206	CSI 79
"	"	"	1.65	9.92 M	−	"	"
"	"	"	2.2	8.58 M	−	"	"
GAL ANTICEN	5 13 55	+22 18 41	2.3	0.028 I	4 D	780006	ED
HV 2369	5 13 55	−67 07	1.65	10.37 M	7 s	820602	609903
HD 269217	5 13 57.9	−69 24 38	1.25	11.51 M	−	761206	CSI 79
"	"	"	1.65	10.93 M	−	"	"
"	"	"	2.2	9.76 M	−	"	"
"	"	"	3.5	8.1 M	−	"	"
AFGL 718S	5 14 01	+51 22 12	4.2	1.0 M	10 M	770706	
HD 269227	5 14 16.9	−69 34 39	1.25	9.22 M	−	761206	CSI 79
"	"	"	1.65	8.46 M	−	"	"
"	"	"	2.2	8.13 M	−	"	"
IRC+30106	5 14 17	+31 46 06	2.2	2.57 M	10 M	690001	
AFGL 719S	5 14 26	+27 13 30	4.2	0.6 M	10 M	770706	
AFGL 721	5 14 34	+29 33 42	4.2	1.0 M	10 M	760913	
AFGL 720	5 14 34	+42 44 18	4.2	−0.1 M	10 M	"	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+40119	5 14 41	+42 44 36	2.2	0.07 M	10 M	690001	
IRC+30107	5 14 53	+33 19 24	2.2	1.43 M	10 M	"	
16 AUR	5 14 53.5	+33 19 16	1.03	−0.84 A	−	740508	CSI 79
"	"	"	1.04	−0.86 A	−	"	"
"	"	"	1.05	−0.87 A	−	"	"
"	"	"	1.08	−0.85 A	−	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 722	5 15 01	+33 18 00	4.2	1.4 M	10 M	760913	
IRC+60154	5 15 05	+63 12 54	2.2	2.49 M	10 M	690001	
"	"	"	2.3	2.3 M	-	740705	IRC
"	"	"	3.5	1.0 M	-	"	"
"	"	"	4.8	0.4 M	-	"	"
"	"	"	8.6	−1.1 M	-	"	"
"	"	"	10.7	−2.2 M	-	"	"
"	"	"	12.2	−2.1 M	-	"	"
"	"	"	18	−2.3 M	-	"	"
AFGL 724	5 15 08	+63 13 00	1.25	5.4 MV	26 S	800213	AFGL
"	"	"	1.65	3.9 MV	26 S	"	"
"	"	"	2.25	2.5 MV	26 S	"	"
"	"	"	3.58	1.2 MV	26 S	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.5 MV	26 S	800213	AFGL
"	"	"	8.6	−1.0 MV	26 S	"	"
"	"	"	10.7	−1.9 MV	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−2.2 MV	26 S	800213	AFGL
"	"	"	18	−2.2 MV	26 S	"	"
"	"	"	19.8	−3.0 M	10 M	760913	
AFGL 725	5 15 14	+13 20 12	4.2	0.6 M	10 M	"	
HD 34454	5 15 14.3	+13 21 42	2.2	1.3 M	11 S	750608	CSI 79
"	"	"	3.6	1.0 M	11 S	"	"
"	"	"	4.8	1.2 M	11 S	"	"
"	"	"	8.6	0.9 M	11 S	"	"
"	"	"	11.3	0.9 M	11 S	"	"
"	"	"	18	0.25 M	11 S	"	"
IRC+10082	5 15 16	+13 22 00	2.2	1.23 M	10 M	690001	
AFGL 726S	5 15 26	−25 45 48	4.2	1.4 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
BS 1729	5 15 37.2	+40 03 23	1.25	3.62 M	-	751004	CSI 79
"	"	"	1.25	3.64 C	-	660302	"
LAM AUR	"	"	1.25	3.63 C	-	650001	"
"	"	"	1.25	3.62 C	-	680501	"
"	"	"	1.27	3.62 M	V	800712	"
"	"	"	1.62	3.33 M	V	"	"
BS 1729	"	"	1.65	3.33 M	-	751004	"
LAM AUR	"	"	1.65	3.33 C	-	680501	"
BS 1729	"	"	2.2	3.29 C	-	660302	"
"	"	"	2.2	3.29 M	-	751004	"
LAM AUR	"	"	2.2	3.28 C	-	650001	"
"	"	"	2.2	3.28 C	-	680501	"
"	"	"	2.25	3.28 M	V	800712	"
"	"	"	3.5	3.15 C	-	680501	"
IRC+60155	5 15 38	+62 36 06	2.2	1.68 M	10 M	690001	
BS 1743	5 15 40.7	−34 56 34	1.25	3.12 C	-	660302	CSI 79
"	"	"	2.2	2.47 C	-	"	"
AFGL 727S	5 15 45	+43 15 42	4.2	1.4 M	10 M	770706	
IRC-20068	5 15 46	−18 39 12	2.2	2.95 M	10 M	690001	
AFGL 728	5 15 49	+62 36 36	4.2	1.3 M	10 M	760913	
CCS 313	5 15 49.1	+35 44 27	1.00	4.72 M	-	810001	CSI 79
"	"	"	1.25	3.98 M	-	"	"
"	"	"	1.65	3.07 M	-	"	"
"	"	"	2.25	2.50 M	-	"	"
"	"	"	3.12	2.67 M	-	"	"
"	"	"	3.7	2.22 M	-	"	"
IRC+40120	5 15 52	+35 45 12	2.2	2.70 M	10 M	690001	
AFGL 4401S	5 15 54	+35 44 06	4.2	1.4 M	10 M	770706	
IRC+20104	5 15 57	+24 41 54	2.2	2.15 M	10 M	690001	
IRC+30108	5 15 57	+30 25 00	2.2	2.71 M	10 M	"	
AFGL 729	5 16 10	−10 12 06	4.2	1.6 M	10 M	760913	
IRC+20105	5 16 17	+22 02 54	2.2	2.89 M	10 M	690001	
AFGL 4402S	5 16 18	−49 11 36	19.8	−4.1 M	10 M	770706	
AFGL 4050	5 16 41	−65 02 00	19.8	−3.6 M	10 M	760913	
HD 34578	5 16 42.9	+33 54 26	2.3	4.00 M	-	780704	CSI 79
"	"	"	3.6	3.91 M	-	"	"
"	"	"	4.9	3.89 M	-	"	"
GLIESE 199	5 16 43.7	−21 26 40	1.25	4.99 C	-	750607	CSI 79
"	"	"	1.65	4.31 C	-	"	"
"	"	"	2.20	4.13 M	-	"	"
"	"	"	3.4	4.03 C	-	"	"
IRC+40121	5 16 49	+35 44 36	2.2	1.93 M	10 M	690001	
NGC 1892	5 16 55.0	−65 00 48	1.6	10.84 M	42 S	821013	
"	"	"	1.6	10.50 M	56 S	"	
BS 1748	5 17 03.1	− 1 27 42	1.25	6.66 C	-	660302	CSI 79
HD 34748	"	"	1.25	6.65 C	-	680601	"
BS 1748	"	"	2.2	6.74 C	-	660302	"
HD 34748	"	"	2.2	6.72 C	-	680601	"
BS 1748	"	"	3.4	6.58 C	-	660302	"
HD 34748	"	"	3.4	6.61 C	-	680601	"
LMC W 131	5 17 10	−64 48 30	1.25	11.46 C	5.3 S	811007	789909
"	"	"	1.65	10.47 C	5.3 S	"	"
"	"	"	2.2	9.96 M	5.3 S	"	"
AFGL 732	5 17 22	−25 09 48	4.2	1.0 M	10 M	760913	
IRC-30043	5 17 26	−25 10 30	2.2	1.31 M	10 M	690001	
AFGL 4403S	5 17 26	−33 46 36	4.2	1.1 M	10 M	770706	
T COL	5 17 27.4	−33 45 28	1.04	3.37 MV	-	720002	CSI 79
"	"	"	1.05	3.39 CV	-	"	"
"	"	"	1.2	3.11 MV	-	790004	"
"	"	"	1.6	2.28 MV	-	"	"
"	"	"	2.2	1.90 MV	-	"	"
"	"	"	3.4	1.49 MV	-	"	"
IRC+40122	5 17 36	+35 02 42	2.2	2.00 M	10 M	690001	
IRC-20069	5 17 42	−17 55 24	2.2	1.65 M	10 M	"	
AFGL 733	5 17 43	−17 56 36	1.25	2.6 M	26 S	800213	AFGL
"	"	"	1.65	2.1 M	26 S	"	"
"	"	"	2.25	1.7 M	26 S	"	"
"	"	"	3.58	1.5 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.6 M	26 S	800213	AFGL
"	"	"	8.6	0.6 M	26 S	"	"
"	"	"	10.7	−0.2 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−0.1 M	26 S	800213	AFGL
NGC 1903 NOM.	5 17 43	−69 23 12					789907
NGC 1903 1	-	-	1.25	10.09 C	V	820217	"
"	-	-	1.65	9.35 C	V	"	"
"	-	-	2.2	8.98 M	V	"	"
NGC 1903 2	-	-	1.25	11.41 C	V	"	"
"	-	-	1.65	10.60 C	V	"	"
"	-	-	2.2	10.40 M	V	"	"
EIC 89	5 18 05.3	+ 8 38 31	2.7	8 F	-	780604	
LMC RC 2	5 18 10.6	−68 54 29	1.25	12.01 C	5.3 S	811007	809910
"	"	"	1.65	10.91 C	5.3 S	"	"
"	"	"	2.2	10.22 M	5.3 S	"	"
IRC+30109	5 18 16	+34 08 36	2.2	2.70 M	10 M	690001	
3C 138	5 18 16.7	+16 35 26	1570	21 JU	1 M	761201	769906

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
PICTOR A	5 18 24.1	−45 49 45	1.2	13.62 M	9 S	790307	ED
"	"	"	1.25	13.79 MV	9 S	811210	"
"	"	"	1.6	12.80 M	9 S	790307	"
"	"	"	1.65	12.88 MV	9 S	811210	"
"	"	"	2.2	11.81 M	9 S	790307	"
"	"	"	2.2	11.90 MV	9 S	811210	"
"	"	"	3.4	10.20 M	6 S	790307	"
"	"	"	3.5	10.20 M	6 S	811210	"
AFGL 4404S	5 18 25	+ 7 19 24	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
AFGL 735	5 18 26	+32 29 12	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 4405S	5 18 29	+73 40 18	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
EIC 90	5 18 31.1	+ 7 18 24	2.7	46 F	-	780604	
IRC+10083	5 18 32	+ 7 18 36	2.2	2.26 M	10 M	690001	
UV AUR	5 18 33.3	+32 27 51	1.00	4.61 M	-	810001	779907
"	"	"	1.25	3.72 M	-	"	"
"	"	"	1.65	2.65 M	-	"	"
"	"	"	2.2	2.2 M	-	731004	"
"	"	"	2.25	1.76 M	-	810001	"
"	"	"	3.12	2.02 M	-	"	"
"	"	"	3.6	S	-	780706	"
"	"	"	3.6	1.9 M	-	731004	"
"	"	"	3.7	1.18 M	-	810001	"
"	"	"	4.8	1.4 M	-	731004	"
"	"	"	8.6	0.5 M	-	"	"
"	"	"	11.3	−0.6 M	-	"	"
"	"	"	12.2	−0.2 M	-	"	"
"	"	"	18	−0.3 M	-	"	"
IRC+30110	5 18 34	+32 27 42	2.2	2.13 M	10 M	690001	
S DOR	5 18 34.3	−69 18 00	1.25	8.53 M	-	740808	CSI 79
"	"	"	1.25	8.88 M	-	761206	"
"	"	"	1.65	8.40 M	-	740808	"
"	"	"	1.65	8.77 M	-	761206	"
"	"	"	2.2	8.12 M	-	740808	"
"	"	"	2.2	8.49 M	-	761206	"
"	"	"	3.4	7.88 M	-	740808	"
"	"	"	3.5	8.1 M	-	761206	"
IRC+70061	5 18 43	+73 40 00	2.2	2.10 M	10 M	690001	
LMC RC 12	5 18 50.2	−69 02 37	1.25	11.37 C	5.3 S	811007	809910
"	"	"	1.65	10.29 C	5.3 S	"	"
"	"	"	2.2	9.59 M	5.3 S	"	"
LMC RC 13	5 18 50.9	−68 48 06	1.25	11.60 C	5.3 S	"	809910
"	"	"	1.65	10.71 C	5.3 S	"	"
"	"	"	2.2	10.41 M	5.3 S	"	"
NGC 1916 LE1	5 18 56	−69 27 20	1.25	12.28 C	V	820217	ED
"	"	"	1.65	11.14 C	V	"	"
"	"	"	2.2	10.49 M	V	"	"
NGC 1916 CORE	5 18 58	−69 27 20	1.25	9.70 C	7 S	"	789907
"	"	"	1.65	9.14 C	7 S	"	"
"	"	"	2.2	8.96 M	7 S	"	"
NGC 1916 4	"	"	1.25	12.03 C	V	"	ED
"	"	"	1.65	11.33 C	V	"	"
"	"	"	2.2	11.15 M	V	"	"
IRC+30111	5 18 59	+34 37 24	2.2	2.93 M	10 M	690001	
BS 1763	5 19 00.0	+ 8 22 50	1.25	6.15 C	-	660302	CSI 79
HD 34989	"	"	1.25	6.13 C	-	680601	"
"	"	"	1.6	6.10 C	V	730001	"
"	"	"	2.2	6.10 M	V	"	"
BS 1763	"	"	2.2	6.28 C	-	660302	"
HD 34989	"	"	2.2	6.27 C	-	680601	"
BS 1763	"	"	3.4	6.30 C	-	660302	"
HD 34989	"	"	3.4	6.29 C	-	680601	"
"	"	"	3.5	6.00 C	V	730001	"
HEN S26	5 19 06	−68 00	1.25	8.9 M	-	761206	
"	"	"	1.65	8.0 M	-	"	
"	"	"	2.2	7.7 M	-	"	
NGC 1893 1	5 19 11.9	+33 27 59	1.25	8.51 C	-	670301	CSI 79
"	"	"	2.2	8.08 C	-	"	"
IRC+60156	5 19 12	+60 40 12	2.2	2.25 M	10 M	690001	
BS 1765	5 19 12.4	− 0 25 47	1.25	5.09 C	-	660302	CSI 79
HD 35039	"	"	1.25	5.09 C	-	680601	"
"	"	"	1.25	5.07 C	-	770801	"
BS 1765	"	"	2.2	5.22 C	-	660302	"
HD 35039	"	"	2.2	5.23 C	-	680601	"
"	"	"	2.2	5.21 C	-	770801	"
BS 1765	"	"	3.4	5.22 C	-	660302	"
HD 35039	"	"	3.4	5.23 C	-	680601	"
"	"	"	3.4	5.21 C	-	770801	"
IRC+40124	5 19 13	+36 30 06	2.2	2.67 M	10 M	690001	
IRC+40123	5 19 13	+38 49 36	1.04	4.70 M	-	740806	IRC
"	"	"	1.05	4.74 C	-	"	"
"	"	"	2.2	2.29 M	10 M	690001	
"	"	"	2.3	2.4 M	-	740705	IRC
"	"	"	3.5	2.1 M	-	"	"
"	"	"	4.8	2.7 M	-	"	"
AFGL 4406S	5 19 14	+60 38 06	4.2	1.0 M	10 M	770706	
NGC 1917 LE4	5 19 15	−69 03 00	1.25	13.40 C	-	821205	ED
"	"	"	1.65	12.57 C	-	"	"
"	"	"	2.2	12.35 M	-	"	"
NGC 1917 LE2	5 19 18	−69 03 20	1.25	12.62 C	-	"	ED
"	"	"	1.65	11.78 C	-	"	"
"	"	"	2.2	11.56 M	-	"	"
NGC 1917 LE1	5 19 19	−69 03 20	1.25	12.44 C	-	"	ED
"	"	"	1.65	11.59 C	-	"	"
"	"	"	2.2	11.35 M	-	"	"
AFGL 4407S	5 19 22	+46 57 12	4.2	1.6 M	10 M	770706	
NGC 1917 LE3	5 19 22	−69 02 50	1.25	12.62 C	-	821205	ED
"	"	"	1.65	11.83 C	-	"	"
"	"	"	2.2	11.60 M	-	"	"
IRC+50142	5 19 27	+46 58 12	2.2	2.54 M	10 M	690001	
HD 35079	5 19 27.9	− 3 00 39	1.25	7.14 C	-	680601	CSI 79
"	"	"	2.2	7.17 C	-	"	"
"	"	"	3.4	7.01 C	-	"	"
HD 35165	5 19 28.1	−34 23 34	1.6	6.30 C	V	730001	CSI 79
"	"	"	2.2	6.40 M	V	"	"
IRC+50143	5 19 39	+50 11 00	2.2	2.22 M	10 M	690001	
FIRSSE 72	5 19 42	+33 55 30	20	26 J	10 M	830201	
"	"	"	27	45 J	10 M	"	
"	"	"	93	1493 J	10 M	"	
LMC W 137	5 19 45	−65 04 12	1.25	11.60 C	5.3 S	811007	789909
"	"	"	1.65	10.61 C	5.3 S	"	"
"	"	"	2.2	10.19 M	5.3 S	"	"
IRC-20070	5 19 46	−24 48 42	2.2	2.97 M	10 M	690001	
AFGL 736S	5 19 48	− 8 42 36	4.2	1.6 M	10 M	770706	
AFGL 4408S	5 19 50	+50 10 24	4.2	1.4 M	10 M	"	
IRC-10086	5 19 53	− 8 43 06	2.2	2.07 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 35155	5 19 54.7	− 8 42 46	0.98	S	–	801109	CSI 79
CSS 98	"	"	1.2	3.16 M	–	790004	"
"	"	"	1.6	2.30 M	–	"	"
"	"	"	2.2	2.06 M	–	"	"
"	"	"	3.4	1.86 M	–	"	"
FIRSSE 73	5 19 56	+33 29 12	20	30 J	10 M	830201	
"	"	"	27	118 J	10 M	"	
"	"	"	93	128 J	10 M	"	
HV 2447	5 19 56	−68 43	1.65	9.57 M	7 S	820602	609903
BS 1770	5 20 12.1	+ 3 29 50	1.25	5.36 C	–	660302	CSI 79
HD 35149	"	"	1.25	5.36 C	–	680601	"
BS 1770	"	"	2.2	5.56 C	–	660302	"
HD 35149	"	"	2.2	5.56 C	–	680601	"
BS 1770	"	"	3.4	5.66 C	–	660302	"
HD 35149	"	"	3.4	5.66 C	–	680601	"
LMC RC 38	5 20 23.6	−69 03 39	1.25	11.79 C	5.3 S	811007	809910
"	"	"	1.65	10.71 C	5.3 S	"	"
"	"	"	2.2	10.06 M	5.3 S	"	"
IRC−10087	5 20 43	− 7 04 06	2.2	2.97 M	10 M	690001	
IRC 00071	5 20 52	− 4 36 30	2.2	2.27 M	10 M	"	
IRC−10088	5 20 54	− 9 21 42	2.2	2.75 M	10 M	"	
R92	5 20 54.6	−65 50 51	1.25	8.54 M	–	740808	CSI 79
"	"	"	1.65	8.41 M	–	"	"
"	"	"	2.2	8.32 M	–	"	"
"	"	"	3.4	7.90 M	–	"	"
AFGL 4051	5 20 56	− 4 39 06	4.2	1.6 M	10 M	760913	
PKS 0521−36	5 21	−36	1.2	12.84 M	–	790307	ED
"	"	"	1.6	12.05 M	–	"	"
"	"	"	1.65	12.1 MV	12 S	740709	"
"	"	"	2.2	10.7 MV	12 S	"	"
"	"	"	2.2	11.36 M	–	790307	"
"	"	"	3.4	9.4 MV	12 S	740709	"
"	"	"	3.4	9.93 M	–	790307	"
LMC RC 45	5 21 03.1	−68 56 26	1.25	11.23 C	5.3 S	811007	809910
"	"	"	1.65	10.26 C	5.3 S	"	"
"	"	"	2.2	9.76 M	5.3 S	"	"
AFGL 737S	5 21 08	+20 14 18	4.2	1.2 M	10 M	770706	
HD 35299	5 21 08.7	− 0 12 17	1.25	6.18 C	11 S	791201	CSI 79
"	"	"	1.6	6.23 C	11 S	"	"
"	"	"	2.2	6.31 C	11 S	"	"
"	"	"	3.4	6.35 C	11 S	"	"
LMC RC 48	5 21 11.1	−69 02 17	1.25	12.10 C	5.3 S	811007	809910
"	"	"	1.65	11.05 C	5.3 S	"	"
"	"	"	2.2	10.44 M	5.3 S	"	"
0521−365	5 21 13.7	−36 30 12	1.2	13.07 C	–	820618	809908
0521−36	"	"	1.25	12.84 MV	V	810311	"
0521−365	"	"	1.6	12.22 C	–	820618	"
0521−36	"	"	1.65	12.04 MV	V	810311	"
"	"	"	2.2	11.17 MV	V	"	"
0521−365	"	"	2.2	11.54 M	–	820618	"
0521−36	"	"	3.4	10.08 MV	6 S	810311	"
IRC+40125	5 21 16	+37 20 42	2.2	1.75 M	10 M	690001	
LMC RC 51	5 21 17.8	−69 04 12	1.25	11.49 C	5.3 S	811007	809910
"	"	"	1.65	10.55 C	5.3 S	"	"
"	"	"	2.2	10.21 M	5.3 S	"	"
IRC+40126	5 21 22	+36 10 00	2.2	2.68 M	10 M	690001	
LMC RC 53	5 21 25.8	−69 01 04	1.25	12.14 C	5.3 S	811007	809910
"	"	"	1.65	10.91 C	5.3 S	"	"
"	"	"	2.2	10.10 M	5.3 S	"	"
AFGL 4052	5 21 26	−20 35 18	4.2	1.6 M	10 M	760913	
LMC RC 54	5 21 27.0	−69 00 30	1.25	12.28 C	5.3 S	811007	809910
"	"	"	1.65	11.15 C	5.3 S	"	"
"	"	"	2.2	10.34 M	5.3 S	"	"
111 TAU	5 21 30.2	+17 20 18	1.06	S	–	820905	CSI 79
EIC 91	5 21 31.8	− 7 51 09	2.7	48 F	–	780604	
IRC−10089	5 21 32	− 7 51 12	2.2	1.93 M	10 M	690001	
BS 1784	5 21 32.1	− 7 51 07	1.25	2.52 C	–	660302	CSI 79
"	"	"	2.2	1.90 C	–	"	"
29 ORI	"	"	2.4	S	25 S	820902	"
R94	5 21 38.6	−65 47 58	1.25	7.53 M	–	740808	CSI 79
"	"	"	1.65	6.89 M	–	"	"
"	"	"	2.2	6.69 M	–	"	"
"	"	"	3.4	6.51 M	–	"	"
AFGL 739	5 21 42	+36 08 12	1.25	3.3 M	26 S	800213	AFGL
"	"	"	1.65	2.4 M	26 S	"	"
"	"	"	2.25	2.7 M	26 S	"	"
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	18	−2.1 MU	26 S	800213	AFGL
IRC 00072	5 21 55	− 0 56 24	19.8	−4.7 M	10 M	760913	
ETA ORI	5 21 57.6	− 2 26 27	2.2	2.81 M	10 M	690001	
ETA ORI AB	"	"	1.06	S	–	820905	CSI 79
BS 1788	"	"	1.08	S	17 S	821208	"
ETA ORI	"	"	1.25	3.82 C	–	660302	"
"	"	"	1.25	3.75 C	–	650002	"
BS 1788	"	"	1.25	3.75 C	–	680601	"
ETA ORI	"	"	2.2	3.94 C	–	660302	"
"	"	"	2.2	3.87 C	–	680601	"
BS 1788	"	"	2.2	3.90 C	–	650002	"
ETA ORI	"	"	3.4	3.99 C	–	660302	"
IRC−10090	5 22 00	−10 23 36	3.4	3.92 C	–	680601	"
EIC 92	5 22 02.2	− 6 11 28	2.2	2.64 M	10 M	690001	
AFGL 740	5 22 06	− 6 12 4f	2.7	103 F	–	780604	
AFGL 741S	5 22 07	+33 53 12	4.2	0.6 M	10 M	760913	
V346 ORI	5 22 07.9	+ 1 40 57	4.2	0.6 M	10 M	770706	
"	"	"	1.25	9.6 M	–	740502	CSI 79
"	"	"	1.65	8.6 M	–	"	"
"	"	"	2.2	8.2 M	–	"	"
IRC−10091	5 22 08	− 6 11 24	3.4	6.8 M	–	"	"
25 ORI	5 22 08.7	+ 1 48 08	2.2	1.18 M	10 M	690001	
"	"	"	1.25	5.15 M	12 S	820309	CSI 79
"	"	"	1.6	5.44 C	V	730001	"
"	"	"	1.65	5.16 M	12 S	820309	"
"	"	"	2.2	5.47 M	V	730001	"
"	"	"	2.2	5.16 M	12 S	820309	"
"	"	"	3.6	4.97 M	12 S	"	"
"	"	"	4.8	4.85 M	12 S	"	"
FIRSSE 74	5 22 11	+41 39 54	27	68 J	10 M	830201	
"	"	"	93	43 J	10 M	"	
AFGL 4409S	5 22 21	+ 1 09 48	4.2	1.4 M	10 M	770706	
CSS 102	5 22 25	−33 54	1.2	6.67 M	–	790004	
"	"	"	1.6	5.94 M	–	"	
"	"	"	2.2	5.84 M	–	"	
LMC O 2	5 22 25.8	−69 48 06	1.25	13.08 C	5.3 S	811007	809910
"	"	"	1.65	12.31 C	5.3 S	"	"
"	"	"	2.2	11.93 M	5.3 S	"	"
IRC+10084	5 22 26	+ 6 18 36	2.2	2.27 M	10 M	690001	
GAM ORI	5 22 26.7	+ 6 18 21	0.63	S	–	800915	CSI 79
"	"	"	1.08	S	17 S	821208	"
BS 1790	"	"	1.25	2.18 M	10 S	770001	"
GAM ORI	"	"	1.25	2.18 C	–	660302	"
"	"	"	1.25	2.18 M	–	790304	"
"	"	"	1.25	2.18 C	–	650002	"
"	"	"	1.65	2.28 M	–	790304	"
"	"	"	2.2	2.34 M	10 S	770001	"
BS 1790	"	"	2.2	2.34 C	–	660302	"
GAM ORI	"	"	2.2	2.34 C	–	650002	"
"	"	"	2.2	2.34 M	–	790304	"
HD 35468	"	"	2.2	2.26 M	–	780402	"
GAM ORI	"	"	2.3	2.36 M	–	770414	"
BS 1790	"	"	3.4	2.35 C	–	660302	"
GAM ORI	"	"	3.4	2.34 C	–	650002	"
"	"	"	3.5	2.30 M	–	770414	"
"	"	"	3.6	2.35 M	–	790304	"
"	"	"	3.6	2.38 M	–	770414	"
"	"	"	4.9	2.34 M	–	"	"
"	"	"	5.0	1.09 M	–	700302	"
"	"	"	8.7	2.34 M	–	770414	"
"	"	"	9.25	0.45 MU	–	650108	"
"	"	"	10	0.307 FV	V	660501	"
"	"	"	10	4.7 F	5.9 S	640201	"
"	"	"	10.2	0.81 M	–	700302	"
"	"	"	11.4	2.36 M	–	770414	"
EIC 93	5 22 26.8	+ 6 18 19	2.7	35 F	–	780604	
BS 1790	5 22 26.8	+ 6 18 22	1.25	2.17 M	13 S	810720	
"	"	"	1.65	2.23 M	13 S	"	
"	"	"	2.2	2.30 M	13 S	"	
"	"	"	3.7	2.29 M	13 S	"	
"	"	"	4.8	2.36 M	13 S	"	
LMC O 3	5 22 26.8	−69 49 20	1.25	12.16 C	5.3 S	811007	809910
"	"	"	1.65	11.20 C	5.3 S	"	"
"	"	"	2.2	10.82 M	5.3 S	"	"
IRC 00073	5 22 30	+ 1 09 00	2.2	2.85 M	10 M	690001	
HD 35502	5 22 30.7	− 2 51 33	1.25	7.47 C	–	680601	CSI 79
"	"	"	2.2	7.53 C	–	"	"
"	"	"	3.4	7.34 C	–	"	"
AFGL 4053	5 22 32	+38 20 06	4.2	0.8 M	10 M	760913	
IRC−10092	5 22 41	−10 22 24	2.2	2.05 M	10 M	690001	
AFGL 742S	5 22 42	+ 0 18 18	4.2	1.6 M	10 M	770706	
LMC O 7	5 22 46.4	−69 51 46	1.25	12.25 C	5.3 S	811007	809910
"	"	"	1.65	11.32 C	5.3 S	"	"
"	"	"	2.2	10.97 M	5.3 S	"	"
AFGL 4410S	5 22 50	−10 23 24	4.2	1.4 M	10 M	770706	
AFGL 4411S	5 22 52	+50 04 12	4.2	1.5 M	10 M	"	
LMC O 13	5 23 03.2	−69 50 37	1.25	11.77 C	5.3 S	811007	809910
"	"	"	1.65	10.69 C	5.3 S	"	"
"	"	"	2.2	10.01 M	5.3 S	"	"
BET TAU	5 23 07.7	+28 34 00	0.63	S	–	800915	CSI 79
"	"	"	1.06	2.844 M	–	680503	"
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.25	1.95 C	–	650002	"
"	"	"	1.25	1.97 M	–	790304	"
"	"	"	1.25	1.97 C	–	660302	"
"	"	"	1.25	1.97 M	–	751004	"
BET TAU	"	"	1.27	1.97 M	V	800712	"
"	"	"	1.62	1.93 M	V	"	"
"	"	"	1.63	2.00 C	–	810807	"
"	"	"	1.65	2.00 M	–	790304	"
"	"	"	2.2	2.05 M	–	"	"
"	"	"	2.2	2.05 M	–	810807	"
"	"	"	2.2	2.04 C	–	650002	"
BS 1791	"	"	2.2	2.05 C	–	660302	"
"	"	"	2.2	2.05 M	–	751004	"
BET TAU	"	"	2.25	2.05 M	V	800712	"
"	"	"	3.6	2.00 M	–	790304	"
"	"	"	5.0	1.91 M	–	700302	"
"	"	"	10.2	2.27 M	–	"	"
BS 1791	5 23 07.7	+28 34 02	1.25	1.96 M	13 S	810720	
"	"	"	1.65	1.98 M	13 S	"	
"	"	"	2.2	2.00 M	13 S	"	
"	"	"	3.7	1.98 M	13 S	"	
"	"	"	4.8	2.11 M	13 S	"	
IRC+30112	5 23 08	+28 33 42	2.2	2.03 M	10 M	690001	
IRC+50144	5 23 10	+50 05 00	2.2	2.69 M	10 M	"	
LMC O 16	5 23 14.1	−69 49 42	1.25	12.52 C	5.3 S	811007	809910
"	"	"	1.65	11.74 C	5.3 S	"	"
"	"	"	2.2	11.38 M	5.3 S	"	"
LMC O 17	5 23 14.6	−69 40 29	1.25	12.12 C	5.3 S	"	809910
"	"	"	1.65	11.06 C	5.3 S	"	"
"	"	"	2.2	10.45 M	5.3 S	"	"
AFGL 4412S	5 23 16	+20 33 48	19.8	−3.7 M	10 M	770706	
AFGL 4413S	5 23 23	−29 49 18	4.2	1.4 M	10 M	"	
AFGL 4414S	5 23 26	+32 00 12	4.2	1.8 M	10 M	"	
IRC+40127	5 23 31	+36 51 36	2.2	3.14 M	10 M	690001	
W AUR	5 23 31.3	+36 51 40	1.04	5.00 MV	–	720002	779907
"	"	"	1.05	5.20 CV	–	"	"
LMC O 26	5 23 34.2	−69 55 47	1.25	12.29 C	5.3 S	811007	809910
"	"	"	1.65	11.25 C	5.3 S	"	"
"	"	"	2.2	10.72 M	5.3 S	"	"
BD+38 1162	5 23 34.8	+30 57 14	1.25	4.59 C	V	701001	BD
"	"	"	1.65	3.47 C	V	"	"
"	"	"	2.2	3.08 C	V	"	"
"	"	"	3.4	2.72 C	V	"	"
AFGL 744	5 23 36	+ 0 40 48	4.2	1.5 M	10 M	760913	
IRC+40128	5 23 36	+35 25 24	2.2	2.71 M	10 M	690001	
IRC+30113	5 23 37	+32 00 36	2.2	2.18 M	10 M	"	
AFGL 745S	5 23 39	−33 34 24	19.8	−3.8 M	10 M	770706	
AFGL 747S	5 23 46	+36 50 54	4.2	1.7 M	10 M	"	
IRC+50145	5 23 46	+48 40 36	2.2	2.70 M	10 M	690001	
IRC+30114	5 23 47	+34 06 54	2.2	1.97 M	10 M	"	
S AUR	5 23 48.0	+34 06 51	1.00	5.35 M	–	810001	CSI 79
"	"	"	1.25	4.28 M	–	"	"
"	"	"	1.65	2.89 M	–	"	"
"	"	"	2.25	1.63 M	–	"	"
"	"	"	3.12	1.22 M	–	"	"
"	"	"	3.7	0.21 M	–	"	"
LMC O 33	5 23 48.7	−69 54 00	1.25	11.92 C	5.3 S	811007	809910
"	"	"	1.65	10.75 C	5.3 S	"	"
"	"	"	2.2	10.02 M	5.3 S	"	"
FIRSSE 75	5 23 49	+34 07 24	20	52 J	10 M	830201	
"	"	"	27	44 J	10 M	"	
"	"	"	93	100 J	10 M	"	
AFGL 746	5 23 50	+48 40 36	4.2	1.4 M	10 M	760913	
"	"	"	19.8	−4.1 M	10 M	"	
AFGL 748	5 23 51	+34 06 24	4.2	−0.1 M	10 M	"	
"	"	"	11.0	−1.6 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.8	−4.1 M	10 M	"	
HD 35673	5 23 54.1	+ 2 53 36	1.25	6.50 C	-	680601	CSI 79
"	"	"	2.2	6.51 C	-	"	"
AFGL 749	5 23 58	+29 52 30	4.2	1.1 M	10 M	760913	
IRC+30115	5 23 58	+29 53 00	2.2	1.74 M	10 M	690001	
HD 35601	5 23 58.4	+29 52 44	1.04	3.59 M	-	780509	CSI 79
"	"	"	1.05	3.56 M	-	"	"
"	"	"	1.08	3.60 M	-	"	"
"	"	"	1.10	3.76 M	-	"	"
LMC O 40	5 24 00.7	−69 48 53	1.25	12.72 C	5.3 s	811007	809910
"	"	"	1.65	11.57 C	5.3 s	"	"
"	"	"	2.2	10.86 M	5.3 s	"	"
LMC O 42	5 24 02.3	−69 57 37	1.25	12.01 C	5.3 s	"	809910
"	"	"	1.65	11.10 C	5.3 s	"	"
"	"	"	2.2	10.78 M	5.3 s	"	"
LMC O 43	5 24 02.6	−69 58 04	1.25	12.13 C	5.3 s	"	809910
"	"	"	1.65	11.11 C	5.3 s	"	"
"	"	"	2.2	10.58 M	5.3 s	"	"
IRC+50146	5 24 04	+48 11 54	2.2	2.64 M	10 M	690001	
LMC O 47	5 24 10.1	−70 02 11	1.25	12.01 C	5.3 s	811007	809910
"	"	"	1.65	11.11 C	5.3 s	"	"
"	"	"	2.2	10.78 M	5.3 s	"	"
AFGL 4415S	5 24 13	+34 24 36	4.2	1.6 M	10 M	770706	
AFGL 751	5 24 16	+23 03 24	2.25	1.7 M	26 s	800213	AFGL
"	"	"	3.58	1.4 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFGL
"	"	"	8.6	0.4 M	26 s	"	"
"	"	"	10.7	−0.4 MU	26 s	"	"
IRC+20106	5 24 17	+23 04 00	2.2	1.75 M	10 M	690001	
"	"	"	2.3	1.7 M	-	740705	IRC
"	"	"	3.5	1.4 M	-	"	"
"	"	"	4.8	1.5 M	-	"	"
"	"	"	8.6	0.4 M	-	"	"
"	"	"	10.7	−0.4 MU	-	"	"
IRC+30116	5 24 18	+34 26 24	2.2	1.93 M	10 M	690001	
LMC O 57	5 24 31.9	−69 55 17	1.25	11.96 C	5.3 s	811007	809910
"	"	"	1.65	11.07 C	5.3 s	"	"
"	"	"	2.2	10.72 M	5.3 s	"	"
IRC+40129	5 24 42	+43 50 36	2.2	2.74 M	10 M	690001	
FIRSSE 76	5 24 43	+34 22 06	20	43 J	10 M	830201	
"	"	"	27	78 J	10 M	"	
"	"	"	93	571 J	10 M	"	
CO ORI	5 24 50.7	+11 23 15	0.6	S	-	740409	CSI 79
"	"	"	1.25	8.0 M	18 s	660301	"
"	"	"	1.25	7.95 C	18 s	680302	"
"	"	"	1.65	7.29 CV	18 s	"	"
"	"	"	1.65	7.38 M	-	740502	"
"	"	"	2.2	6.4 M	11 s	730005	"
"	"	"	2.2	6.7 M	11 s	"	"
"	"	"	2.2	6.59 MV	12 s	760107	"
"	"	"	2.2	6.93 MV	18 s	680302	"
"	"	"	2.2	6.6 M	18 s	660301	"
"	"	"	2.2	6.62 M	-	740502	"
"	"	"	3.4	5.58 C	18 s	680302	"
"	"	"	3.4	5.6 M	18 s	660301	"
"	"	"	3.4	5.53 M	-	740502	"
"	"	"	3.5	5.5 MV	11 s	730005	"
"	"	"	3.5	5.63 MV	12 s	760107	"
"	"	"	3.65	5.6 M	11 s	730005	"
"	"	"	4.8	4.0 M	11 s	"	"
"	"	"	4.8	4.95 MV	12 s	760107	"
"	"	"	4.9	4.6 MV	11 s	730005	"
"	"	"	5.0	4.60 M	-	700302	"
"	"	"	8.4	3.1 MU	11 s	730005	"
"	"	"	8.4	3.90 MV	12 s	760107	"
"	"	"	8.6	2.6 MU	11 s	730005	"
"	"	"	10	3.53 MV	12 s	760107	"
"	"	"	10.2	3.13 M	-	700302	"
"	"	"	11.0	3.2 MV	11 s	730005	"
"	"	"	11.1	3.40 MV	12 s	760107	"
"	"	"	11.3	2.8 M	11 s	730005	"
"	"	"	18	−0.1 MU	11 s	"	"
"	"	"	18	0.5 MU	11 s	"	"
"	"	"	22.0	1.75 M	-	700302	"
LMC O 75	5 24 58.2	−69 39 39	1.25	12.12 C	5.3 s	811007	809910
"	"	"	1.65	11.25 C	5.3 s	"	"
"	"	"	2.2	10.89 M	5.3 s	"	"
IRC+10085	5 25 04	+11 34 30	2.2	2.40 M	10 M	690001	
IRC+20107	5 25 08	+17 12 00	2.2	1.81 M	10 M	"	
IC 418	5 25 09.5	−12 44 15	1.08	S	-	681002	739909
"	"	"	1.00	−1.07 A	-	711202	"
"	"	"	1.08	0.00 A	-	"	"
"	"	"	1.09	−0.88 A	-	"	"
"	"	"	1.25	0.92 J	15 s	720502	"
"	"	"	1.25	0.940 J	15 s	740910	"
"	"	"	1.28	−0.62 A	-	711202	"
"	"	"	1.65	6000 F	v	791205	"
"	"	"	1.65	0.56 J	27 s	720804	"
"	"	"	1.65	0.67 J	32 s	"	"
"	"	"	1.65	0.69 J	33 s	"	"
"	"	"	1.7	0.40 J	15 s	720502	"
"	"	"	1.7	0.385 J	15 s	740910	"
"	"	"	2.1	S	17 s	770404	"
"	"	"	2.17	1.22 W	-	791205	"
"	"	"	2.2	5000 F	v	"	"
"	"	"	2.2	0.11 J	5.0 s	720804	"
"	"	"	2.2	0.37 J	9.7 s	"	"
"	"	"	2.2	0.436 J	15 s	740910	"
"	"	"	2.2	0.58 J	15 s	720502	"
"	"	"	2.2	0.83 J	20 s	720804	"
"	"	"	2.2	0.97 J	27 s	"	"
"	"	"	2.2	1.13 J	32 s	"	"
"	"	"	2.2	1.42 J	33 s	"	"
"	"	"	2.2	8.2 M	-	741009	"
"	"	"	3.27	1.8 W	-	791205	"
"	"	"	3.30	0.44 W	-	"	"
"	"	"	3.4	1.66 J	20 s	720804	"
"	"	"	3.4	1.15 J	27 s	"	"
"	"	"	3.4	1.61 J	32 s	"	"
"	"	"	3.4	0.95 J	33 s	"	"
"	"	"	3.6	6.4 M	-	741009	"
"	"	"	3.74	0.62 W	-	791205	"
"	"	"	4.05	2.8 W	-	"	"
"	"	"	5.0	3.84 M	-	700302	"
"	"	"	7.00	4.9 W	-	791205	"
"	"	"	8.0	2.64 JU	9 s	800610	"
"	"	"	8.6	2.0 M	11 s	740605	"
"	"	"	8.6	2.7 M	-	741009	"
"	"	"	8.63	0.85 FV	-	690203	"
"	"	"	8.8	3.59 J	9 s	800610	"
"	"	"	8.9	4 XU	6 s	710207	"
"	"	"	8.99	2.0 W	-	791205	"
"	"	"	9.0	1000 G	7 s	811008	"
"	"	"	9.8	5.43 J	9 s	800610	"
"	"	"	10	10.0 J	9 s	"	"
"	"	"	10	1.3 M	-	741009	"
"	"	"	10.2	1.26 M	-	700302	"
"	"	"	10.3	1.0 M	11 s	740605	"
"	"	"	10.5	1 XU	6 s	710207	"
"	"	"	10.5	100 GU	7 s	811008	"
"	"	"	10.5	2.4 WU	-	791205	"
"	"	"	10.5	0.36 FV	-	690203	"
"	"	"	10.6	9.98 J	9 s	800610	"
"	"	"	10.8	1.1 M	-	741009	"
"	"	"	11	33 J	16 s	720301	"
"	"	"	11	0.05 M	-	741009	"
"	"	"	11	33 J	-	720301	"
"	"	"	11.3	0.5 M	11 s	740605	"
"	"	"	11.3	0.9 M	-	741009	"
"	"	"	11.5	8 XU	6 s	710207	"
"	"	"	11.5	27 J	26 s	690705	"
"	"	"	11.7	12.6 J	9 s	800610	"
"	"	"	12.3	0.05 FV	-	690203	"
"	"	"	12.4	0.4 M	11 s	740605	"
"	"	"	12.6	0.92 FV	-	690203	"
"	"	"	12.7	19.2 J	9 s	800610	"
"	"	"	12.7	1.00 FV	-	690203	"
"	"	"	12.8	6 XU	6 s	710207	"
"	"	"	12.8	26400 G	7 s	811008	"
"	"	"	12.8	−0.6 M	11 s	740605	"
"	"	"	12.8	0.35 M	-	741009	"
"	"	"	12.8	28 W	-	791205	"
"	"	"	12.8	1.94 FV	-	690203	"
"	"	"	12.9	0.43 FV	-	"	"
"	"	"	13	100 X	-	660201	"
"	"	"	13.0	0.22 FV	-	690203	"
"	"	"	16	S	30 s	810806	"
"	"	"	18	−1.1 M	11 s	740605	"
"	"	"	18	−0.9 M	-	741009	"
"	"	"	20	30.0 J	9 s	800610	"
"	"	"	22	−1.4 M	11 s	740605	"
"	"	"	22	−1.1 M	-	741009	"
"	"	"	22.0	−1.63 M	-	700302	"
"	"	"	27	−1.8 M	11 s	740605	"
"	"	"	37	252 J	20 s	800604	"
"	"	"	37	189 J	20 s	"	"
"	"	"	37	257 J	27 s	"	"
"	"	"	52	53 J	20 s	"	"
"	"	"	52	35 J	55 s	"	"
"	"	"	70	41 J	27 s	"	"
"	"	"	70	49 J	27 s	"	"
"	"	"	108	9 J	55 s	"	"
AFGL 752	5 25 19	+17 11 48	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
LMC O 86	5 25 20.4	−70 01 16	1.25	13.13 C	5.3 s	811007	809910
"	"	"	1.65	11.78 C	5.3 s	"	"
"	"	"	2.2	10.68 M	5.3 s	"	"
AFGL 753	5 25 21	+63 00 00	4.2	0.8 M	10 M	760913	
IRC+60157	5 25 26	+63 01 30	2.2	0.95 M	10 M	690001	
AFGL 754	5 25 28	+32 25 12	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
HD 35910	5 25 29.0	+ 3 29 42	1.25	7.84 C	-	680601	CSI 79
"	"	"	2.2	7.80 C	-	"	"
AFGL 755	5 25 30	+38 59 18	4.2	0.9 M	10 M	760913	
IRC+40130	5 25 32	+39 00 00	2.2	1.78 M	10 M	690001	
IRC+30117	5 25 37	+32 25 42	2.2	0.75 M	10 M	"	
EIC 94	5 25 39.2	+ 8 39 02	2.7	50 F	-	780604	
IRC+10086	5 25 41	+ 8 39 24	2.2	1.62 M	10 M	690001	
HFE 1	5 25 41	− 5 08	100	15000 J	12 M	711201	
NGC 1953 LE2	5 25 41	−68 52 20	1.25	13.01 C	-	821205	ED
"	"	"	1.65	12.14 C	-	"	"
"	"	"	2.2	11.92 M	-	"	"
NGC 1953 3	5 25 46	−68 52 50	1.25	12.37 C	-	"	ED
"	"	"	1.65	11.50 C	-	"	"
"	"	"	2.2	11.07 M	-	"	"
NGC 1953 LE1	5 25 46	−68 53 00	1.25	13.58 C	-	"	ED
"	"	"	1.65	13.25 C	-	"	"
"	"	"	2.2	13.10 M	-	"	"
LMC O 97	5 25 47.5	−69 56 54	1.25	12.34 C	5.3 s	811007	809910
"	"	"	1.65	11.45 C	5.3 s	"	"
"	"	"	2.2	11.09 M	5.3 s	"	"
HD 35972	5 25 51.7	− 0 44 29	1.25	8.63 C	11 s	791201	CSI 79
"	"	"	1.6	8.56 C	11 s	"	"
"	"	"	2.2	8.53 C	11 s	"	"
"	"	"	3.4	8.43 C	11 s	"	"
HD 36003	5 25 57.3	− 3 31 40	1.02	−0.73 A	-	671102	CSI 79
"	"	"	1.05	−0.73 A	-	"	"
GRB 03/05/79	5 26 00	−66 08	1.20	16.82 M	-	820307	829908
"	"	"	1.64	16.66 M	-	"	"
"	"	"	2.19	17 M	-	"	"
GRB 03/05/79M	−	−	1.20	11.53 M	-	"	ED
"	−	−	1.64	10.65 M	-	"	"
"	−	−	2.19	10.47 M	-	"	"
HD 35956	5 26 02.9	+12 30 51	1.25	5.57 C	-	790603	CSI 79
"	"	"	1.65	5.21 C	-	"	"
"	"	"	2.2	5.14 M	-	"	"
AFGL 4416S	5 26 04	+ 0 03 42	11.0	−0.2 M	10 M	770706	
LMC W 157	5 26 04	−73 19 48	1.25	12.15 C	5.3 s	811007	789909
"	"	"	1.65	11.13 C	5.3 s	"	"
"	"	"	2.2	10.66 M	5.3 s	"	"
AFGL 756	5 26 05	−20 49 06	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
BS 1829	5 26 06.0	−20 47 52	1.25	1.41 C	-	660302	CSI 79
"	"	"	2.2	0.89 C	-	"	"
HFE 2 #8	5 26 09.1	− 5 01 57	1.25	11.69 C	v	770210	
"	"	"	1.65	10.86 C	v	"	
"	"	"	2.2	10.68 M	v	"	
IRC-20071	5 26 10	−20 47 30	2.2	0.96 M	10 M	690001	
LMC O 110	5 26 17.9	−69 49 16	1.25	13.16 C	5.3 s	811007	809910
"	"	"	1.65	12.29 C	5.3 s	"	"
"	"	"	2.2	11.94 M	5.3 s	"	"
HFE 2 #7	5 26 20.0	− 4 52 55	1.25	10.68 C	v	770210	
"	"	"	1.65	10.59 C	v	"	
"	"	"	2.2	10.43 M	v	"	
"	"	"	3.5	9.67 C	v	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GW ORI	5 26 20.7	+11 49 51	0.6	S	–	740409	CSI 79
"	"	"	1.06	S	–	820905	"
"	"	"	1.21	P	–	810507	"
"	"	"	1.25	7.5 M	18 s	660301	"
"	"	"	1.25	7.57 CV	18 s	680302	"
"	"	"	1.65	6.80 M	17 s	751107	"
"	"	"	1.65	6.98 CV	18 s	680302	"
"	"	"	1.65	6.62 M	–	740502	"
"	"	"	1.65	P	–	810507	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.18	P	–	810507	"
"	"	"	2.2	6.3 M	11 s	730005	"
"	"	"	2.2	6.23 MV	12 s	760107	"
"	"	"	2.2	6.12 MV	18 s	680302	"
"	"	"	2.2	6.1 M	18 s	660301	"
"	"	"	2.2	5.83 M	–	740502	"
"	"	"	2.3	6.04 M	17 s	751107	"
"	"	"	3.4	5.06 CV	18 s	680302	"
"	"	"	3.4	5.0 M	18 s	660301	"
"	"	"	3.4	4.8 M	–	740502	"
"	"	"	3.5	4.9 MV	11 s	730005	"
"	"	"	3.5	5.14 MV	12 s	760107	"
"	"	"	3.5	5.09 M	17 s	751107	"
"	"	"	4.8	4.44 MV	12 s	760107	"
"	"	"	4.8	2.8 MV	18 s	680302	"
"	"	"	4.9	4.2 MV	11 s	730005	"
"	"	"	5.0	3.28 M	–	700302	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	3.0 MV	11 s	730005	"
"	"	"	8.4	2.80 MV	12 s	760107	"
"	"	"	8.5	2.72 M	–	800509	"
"	"	"	9.6	1.76 M	–	"	"
"	"	"	10.2	1.86 M	–	700302	"
"	"	"	11.0	2.2 MV	11 s	730005	"
"	"	"	11.1	1.53 MV	12 s	760107	"
"	"	"	11.6	1.47 M	–	800509	"
"	"	"	18	−0.3 M	11 s	730005	"
"	"	"	22.0	−0.34 M	–	700302	"
NGC 1947	5 26 28	−63 48 06	1.25	10.89 C	12 s	821010	749906
"	"	"	1.65	10.19 C	12 s	"	"
"	"	"	2.2	9.89 M	12 s	"	"
IRC 00074	5 26 29	− 4 43 30	2.2	−0.11 M	10 M	690001	
CSS 105	5 26 29	−51 14	1.2	5.38 MV	–	790004	
"	"	"	1.6	4.47 M	–	"	
"	"	"	2.2	4.21 MV	–	"	
"	"	"	3.4	3.99 MV	–	"	
S ORI	5 26 32.6	− 4 43 50	1.04	2.10 MV	–	720002	CSI 79
"	"	"	1.05	2.32 CV	–	"	"
"	"	"	1.2	1.26 MV	–	790004	"
"	"	"	1.6	0.30 MV	–	"	"
"	"	"	2.2	−0.15 MV	–	"	"
"	"	"	3.4	−0.60 MV	–	"	"
"	"	"	5.0	−0.90 M	–	700302	"
"	"	"	20	−2.45 M	–	741002	"
EIC 95	5 26 32.6	− 4 43 51	2.7	302 F	–	780604	
HFE 2 #6	5 26 32.9	− 4 56 37	1.25	10.87 C	V	770210	
"	"	"	1.65	10.49 C	V	"	
"	"	"	2.2	10.33 M	V	"	
"	"	"	3.5	10.29 C	V	"	
NGC 1962 NOM.	5 26 35	−68 52 42					789907
NGC 1962 29	–	–	2.2	7.30 MV	–	790201	"
V649 ORI	5 26 36.4	+11 49 37	1.65	8.86 M	–	791211	829902
"	"	"	2.2	8.1 M	11 s	741108	"
"	"	"	2.3	8.24 M	–	791211	"
"	"	"	3.5	7.57 M	–	"	"
"	"	"	3.6	7.15 M	11 s	741108	"
"	"	"	10	4.55 M	11 s	"	"
LMC O 114	5 26 36.7	−69 50 55	1.25	11.46 C	5.3 s	811007	809910
"	"	"	1.65	10.35 C	5.3 s	"	"
"	"	"	2.2	9.66 M	5.3 s	"	"
AFGL 757	5 26 40	− 4 46 48	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
HFE 2 #3	5 26 44.6	− 4 50 46	1.25	8.57 C	V	770210	
"	"	"	1.65	8.38 C	V	"	
"	"	"	2.2	8.35 M	V	"	
"	"	"	3.5	8.28 C	V	"	
V442 ORI	5 26 45.5	+12 54 01	1.65	10.26 M	–	791211	829902
"	"	"	2.3	9.65 M	–	"	"
"	"	"	3.5	8.72 M	–	"	"
HFE 2 #1	5 26 47.2	− 4 45 06	1.25	10.56 C	V	770210	
"	"	"	1.65	10.40 C	V	"	
"	"	"	2.2	10.52 M	V	"	
BS 1830	5 26 53.9	− 3 29 03	1.25	3.90 C	–	660302	CSI 79
"	"	"	2.2	3.18 C	–	"	"
HFE 2	5 26 56	− 4 46	100	16000 J	12 M	711201	
"	"	"	170	2.1E5 GU	1 M	791003	711201
"	"	"	500	3.5E5 GU	5 M	"	"
HFE 2 #5	5 26 56.4	− 4 54 11	1.25	11.33 C	V	770210	
"	"	"	1.65	10.51 C	V	"	
"	"	"	2.2	10.19 M	V	"	
HFE 2 #9	5 26 56.6	− 5 01 40	1.25	11.85 C	V	"	
"	"	"	1.65	11.72 C	V	"	
"	"	"	2.2	11.24 M	V	"	
HFE 2 #4	5 26 59.8	− 4 51 3^	1.25	10.21 C	V	"	
"	"	"	1.65	10.05 C	V	"	
"	"	"	2.2	9.95 M	V	"	
"	"	"	3.5	10.40 C	V	"	
HFE 2 #2	5 27 00.5	− 4 43 43	1.25	10.25 C	V	"	
"	"	"	1.65	9.40 C	V	"	
"	"	"	2.2	8.98 M	V	"	
"	"	"	3.5	8.43 C	V	"	
IRC+20108	5 27 04	+16 06 12	2.2	2.16 M	10 M	690001	
W MEN	5 27 07.9	−71 13 28	2.2	11.8 M	–	740808	CSI 79
IRC 00075	5 27 11	− 1 07 42	2.2	0.90 M	10 M	690001	
EIC 96	5 27 11.5	− 1 07 47	2.7	126 F	–	780604	
AFGL 4417S	5 27 13	+31 29 06	4.2	1.9 M	10 M	770706	
V370 ORI	5 27 13.9	+12 10 52	1.65	10.73 M	–	791211	829902
"	"	"	2.3	9.89 M	–	"	"
"	"	"	3.5	8.79 M	–	"	"
GX ORI	5 27 14.0	+12 11 17	1.65	9.73 M	–	"	829902
"	"	"	2.3	8.82 M	–	"	"
"	"	"	3.5	8.09 M	–	"	"
AFGL 759	5 27 15	− 1 09 30	4.2	0.5 M	10 M	760913	
IRC+20109	5 27 16	+22 30 12	2.2	2.38 M	10 M	690001	
IRC+30118	5 27 25	+31 28 00	2.2	2.59 M	10 M	"	
FIRSSE 77	5 27 26	+33 45 54	20	39 J	10 M	830201	
"	"	"	27	127 J	10 M	"	
"	"	"	93	390 J	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+30119	5 27 29	+32 45 24	2.2	2.81 M	10 M	690001	
IRC−30044	5 27 29	−30 59 30	2.2	2.45 M	10 M	"	
AFGL 760S	5 27 34	+15 06 18	19.8	−3.9 M	10 M	770706	
V447 ORI	5 27 47.4	+12 34 42	1.65	10.70 M	–	791211	829902
"	"	"	2.3	10.21 M	–	"	"
"	"	"	3.5	9.25 M	–	"	"
NGC 1987LE1+2	5 27 53	−70 46 40	1.25	11.29 C	V	820217	ED
"	"	"	1.65	10.49 C	V	"	"
"	"	"	2.2	10.26 M	V	"	"
AFGL 4418S	5 27 54	−42 39 30	19.8	−3.8 M	10 M	770706	
NGC 1987 LE5	5 27 58	−70 46 40	1.25	11.91 C	V	820217	ED
"	"	"	1.65	10.86 C	V	"	"
"	"	"	2.2	10.21 M	V	"	"
0528+134	5 28	+13 24	1.25	.0004 J	V	821201	ED
"	"	"	1.6	.0004 J	V	"	"
"	"	"	2.2	.0005 JV	V	"	"
IRC+40131	5 28 00	+38 16 42	2.2	2.47 M	10 M	690001	
NGC 1987 LE4	5 28 00	−70 47 30	1.25	12.04 C	V	820217	ED
"	"	"	1.65	11.18 C	V	"	"
"	"	"	2.2	10.91 M	V	"	"
NGC 1984 NOM.	5 28 01	−69 10 24					789907
NGC 1984 16	–	–	2.2	8.01 MV	–	790201	"
V448 ORI	5 28 03.5	+12 06 20	1.65	10.76 M	–	791211	829902
"	"	"	2.2	9.2 MU	11 s	741108	"
"	"	"	2.3	10.24 M	–	791211	"
"	"	"	3.5	9.59 M	–	"	"
"	"	"	10	4.6 MU	11 s	741108	"
NGC 1987 LE3	5 28 05	−70 47 20	1.25	12.26 C	V	820217	ED
"	"	"	1.65	11.16 C	V	"	"
"	"	"	2.2	10.49 M	V	"	"
0528−250	5 28 05.2	−25 05 43	1.2	16.26 C	–	820618	809908
"	"	"	1.6	15.83 C	–	"	"
"	"	"	2.2	14.5 MU	V	810311	"
"	"	"	2.2	15.37 M	–	820618	"
IRC+20110	5 28 06	+20 09 06	2.2	2.64 M	10 M	690001	
BS 1839	5 28 06.3	+ 5 54 40	1.25	4.57 C	–	660302	CSI 79
HD 36267	"	"	1.25	4.58 C	–	680601	"
BS 1839	"	"	2.2	4.64 C	–	660302	"
HD 36267	"	"	2.2	4.66 C	–	680601	"
BS 1839	"	"	3.4	4.63 C	–	660302	"
HD 36267	"	"	3.4	4.64 C	–	680601	"
FIRSSE 78	5 28 07	+34 13 54	20	114 J	10 M	830201	
"	"	"	27	226 J	10 M	"	
"	"	"	40	1564 J	10 M	"	
"	"	"	93	1322 J	10 M	"	
S 237	5 28 07	+34 14	1.65	−26.1 L	55 s	741204	599901
"	"	"	2.2	−26.2 L	55 s	"	"
"	"	"	3.5	−25.9 L	55 s	"	"
AFGL 761	5 28 08	+18 30 48	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
IRC+20111	5 28 08	+18 31 30	2.2	1.39 M	10 M	690001	
DV TAU	5 28 10.3	+18 31 25	1.62	D	–	820507	CSI 79
AFGL 4419S	5 28 28	− 6 55 48	11.0	−0.5 M	10 M	770706	
HI ORI	5 28 35.7	+12 07 31	1.65	9.71 M	–	791211	829902
"	"	"	2.3	8.91 M	–	"	"
"	"	"	3.5	8.12 M	–	"	"
"	"	"	3.6	7.7 M	11 s	741108	"
"	"	"	10	4.6 M	11 s	"	"
NGC 1978H2-13	5 28 36	−66 16 00	1.25	14.04 C	V	820217	ED
"	"	"	1.65	13.28 C	V	"	"
"	"	"	2.2	13.14 M	V	"	"
NGC 1978 H2-7	5 28 36	−66 16 10	1.25	15.96 C	V	"	ED
"	"	"	1.65	15.37 C	V	"	"
"	"	"	2.2	15.11 M	V	"	"
HD 36351	5 28 36.9	+ 3 15 19	1.25	5.86 C	11 s	791201	CSI 79
BS 1842	"	"	1.25	5.92 C	–	660302	"
HD 36351	"	"	1.25	5.92 C	–	680601	"
"	"	"	1.6	5.95 C	11 s	791201	"
"	"	"	2.2	5.95 C	11 s	"	"
BS 1842	"	"	2.2	5.99 C	–	660302	"
HD 36351	"	"	2.2	5.99 C	–	680601	"
"	"	"	3.4	6.08 C	11 s	791201	"
BS 1842	"	"	3.4	5.95 C	–	660302	"
HD 36351	"	"	3.4	5.94 C	–	680601	"
NGC 1978H2-16	5 28 37	−66 16 50	1.25	13.62 C	V	820217	ED
"	"	"	1.25	13.62 C	–	820208	"
"	"	"	1.65	12.83 C	–	"	"
"	"	"	1.65	12.81 C	V	820217	"
"	"	"	2.2	12.70 M	–	820208	"
"	"	"	2.2	12.70 M	V	820217	"
HD 269599	5 28 37.9	−69 10 34	1.25	8.90 M	–	761206	CSI 79
"	"	"	1.65	8.20 M	–	"	"
"	"	"	2.2	7.81 M	–	"	"
NGC 1978 LE11	5 28 38	−66 16 00	1.25	12.93 C	V	820217	ED
"	"	"	1.65	12.02 C	V	"	"
"	"	"	2.2	11.61 M	V	"	"
NGC 1978H2-15	"	"	1.25	14.37 C	V	"	"
"	"	"	1.65	13.63 C	V	"	"
"	"	"	2.2	13.46 M	V	"	"
NGC 1978H2-10	5 28 38	−66 16 10	1.25	14.04 C	V	"	ED
"	"	"	1.65	13.38 C	V	"	"
"	"	"	2.2	13.16 M	V	"	"
NGC 1978H2-18	5 28 38	−66 16 50	1.25	15.94 C	V	"	ED
"	"	"	1.65	15.31 M	V	"	"
NGC 1978 LE4	5 28 39	−66 16 20	1.25	12.28 C	V	"	ED
"	"	"	1.65	11.46 C	V	"	"
"	"	"	2.2	11.23 M	V	"	"
HK ORI	5 28 39.9	+12 06 54	1.25	9.5 M	–	740502	CSI 79
"	"	"	1.6	8.38 C	V	730001	"
"	"	"	1.65	8.02 M	–	740502	"
"	"	"	2.2	7.42 M	V	730001	"
"	"	"	2.2	7.39 MV	12 s	760107	"
"	"	"	2.2	7.35 M	–	720404	"
"	"	"	2.2	7.36 M	–	740502	"
"	"	"	3.4	6.1 M	–	"	"
"	"	"	3.4	5.93 M	–	720404	"
"	"	"	3.5	6.02 C	V	730001	"
"	"	"	3.5	5.6 M	11 s	730006	"
"	"	"	3.5	5.98 MV	12 s	760107	"
"	"	"	4.8	4.94 MV	12 s	"	"
"	"	"	4.9	4.7 MU	11 s	730006	"
"	"	"	5.0	5.13 M	–	700302	"
"	"	"	8.4	3.0 M	11 s	730006	"
"	"	"	8.4	3.01 MV	12 s	760107	"
"	"	"	10	2.67 MV	12 s	"	"
"	"	"	10.2	2.73 M	–	700302	"
"	"	"	11.0	2.9 M	11 s	730006	"
"	"	"	11.1	2.39 MV	12 s	760107	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	18	1.0 M	11 s	730006	"
"	"	"	22.0	1.20 M	–	700302	"
NGC 1978 LE3	5 28 40	−66 16 10	1.25	11.71 C	V	820217	ED
"	"	"	1.65	10.63 C	V	"	"
"	"	"	2.2	9.90 M	V	"	"
V451 ORI	5 28 40.1	+10 59 12	2.2	9.73 M	–	740502	829902
"	"	"	3.4	6.6 MU	–	"	"
NGC 1978 LE6	5 28 41	−66 16 10	1.25	11.82 C	–	821205	ED
"	"	"	1.65	10.96 C	–	"	"
"	"	"	2.2	10.59 M	–	"	"
NGC 1978 LE1	5 28 41	−66 16 50	1.25	12.38 C	V	820217	ED
"	"	"	1.65	11.31 C	V	"	"
"	"	"	2.2	10.66 M	V	"	"
NGC 1978 H1-8	5 28 41	−66 17 00	1.25	15.10 C	V	"	ED
"	"	"	1.65	14.37 C	V	"	"
"	"	"	2.2	14.30 M	V	"	"
NGC 1978 NOM.	5 28 42	−66 16 30				749906	
NGC 1978 I-25	–	–	1.25	12.18 C	11 s	800910	"
NGC 1978H1-25	–	–	1.25	12.25 C	–	800707	"
NGC 1978 I-25	–	–	1.65	11.11 C	11 s	800910	"
NGC 1978H1-25	–	–	1.65	11.17 C	–	800707	"
NGC 1978 I-25	–	–	2.2	10.50 M	11 s	800910	"
NGC 1978H1-25	–	–	2.2	10.53 M	–	800707	"
NGC 1978H1-12	–	–	1.25	12.64 C	–	"	"
"	–	–	1.65	11.64 C	–	"	"
"	–	–	2.2	11.13 M	–	"	"
NGC 1978H1-14	–	–	1.25	13.65 C	–	"	"
"	–	–	1.65	12.80 C	–	"	"
"	–	–	2.2	12.58 M	–	"	"
NGC 1994 NOM.	5 28 42	−69 10 48				789907	
NGC 1994 2	–	–	1.25	9.33 C	V	820217	"
"	–	–	1.65	8.56 C	V	"	"
"	–	–	2.2	8.26 M	V	"	"
NGC 1994 4	–	–	1.25	9.65 C	V	"	"
"	–	–	1.65	8.89 C	V	"	"
"	–	–	2.2	8.65 M	V	"	"
NGC 1994 5	–	–	1.25	9.39 C	V	"	"
"	–	–	1.65	8.64 C	V	"	"
"	–	–	2.2	8.37 M	V	"	"
NGC 1978 LE7	5 28 43	−66 16 50	1.25	12.72 C	V	"	ED
"	"	"	1.65	11.76 C	V	"	"
"	"	"	2.2	11.29 M	V	"	"
NGC 1978 LE8	"	"	1.25	13.11 C	–	821205	"
"	"	"	1.65	12.24 C	–	"	"
"	"	"	2.2	12.04 M	–	"	"
NGC 1978H1-15	5 28 44	−66 17 10	1.25	14.24 C	V	820217	ED
"	"	"	1.65	13.51 C	V	"	"
"	"	"	2.2	13.36 M	V	"	"
BD+39 1328	5 28 44.3	+40 01 48	0.92	S	–	760001	CSI 79
NGC 1978 LE9	5 28 45	−66 16 50	1.25	13.42 C	–	821205	ED
"	"	"	1.65	12.56 C	–	"	"
"	"	"	2.2	12.36 M	–	"	"
NGC 1978H1-18	5 28 45	−66 17 10	1.25	14.46 C	V	820217	ED
NGC 1978 I-18	"	"	1.25	14.29 C	11 s	800910	"
NGC 1978H1-18	"	"	1.65	13.73 C	V	820217	"
NGC 1978 I-18	"	"	1.65	13.57 M	11 s	800910	"
NGC 1978H1-18	"	"	2.2	13.60 M	V	820217	"
NGC 1978H1-35	5 28 46	−66 16 30	1.25	14.03 C	V	"	ED
"	"	"	1.65	13.23 C	V	"	"
"	"	"	2.2	13.08 M	V	"	"
HFE 3	5 28 48	− 4 55	100	20000 J	12 M	711201	
"	"	"	500	8.3E5 GU	5 M	791003	711201
HD 36552	5 28 49.1	−43 43 51	1.24	6.54 C	–	771002	CSI 79
"	"	"	1.65	6.06 C	–	"	"
"	"	"	2.22	5.99 M	–	"	"
V452 ORI	5 28 54.8	+12 28 21	1.65	10.61 M	–	791211	829902
"	"	"	2.3	10.49 M	–	"	"
"	"	"	3.5	10.80 M	–	"	"
YALE 1255	5 28 55.3	− 3 41 03	1.25	4.770 C	–	760907	CSI 79
"	"	"	1.25	4.72 C	–	650102	"
GLIESE 205	"	"	1.65	4.05 M	–	741004	"
YALE 1255	"	"	1.65	4.060 C	–	760907	"
GLIESE 205	"	"	2.2	3.90 M	–	741004	"
YALE 1255	"	"	2.2	3.82 C	–	650102	"
"	"	"	2.2	3.860 M	–	760907	"
GLIESE 205	"	"	2.20	S	–	781215	"
"	"	"	3.5	3.7 M	–	741004	"
YALE 1255	"	"	3.5	3.830 C	–	760907	"
V453 ORI	5 29 00.5	+12 29 50	1.65	9.89 M	–	791211	829902
"	"	"	2.3	9.17 M	–	"	"
"	"	"	3.5	8.51 M	–	"	"
IRC+40132	5 29 03	+41 26 00	2.2	2.64 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
"	"	"	8.6	1.3 MU	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
AFGL 767	5 29 06	+18 31 18	1.65	−0.7 M	17 s	800213	AFGL
"	"	"	2.28	−0.9 M	17 s	"	"
"	"	"	3.5	−1.2 M	11 s	"	"
"	"	"	3.5	−1.2 M	17 s	"	"
"	"	"	4.2	−1.2 M	10 M	760913	
"	"	"	4.9	−0.9 M	11 s	800213	AFGL
"	"	"	8.4	−1.0 M	11 s	"	"
"	"	"	8.4	−1.2 M	17 s	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
"	"	"	11.2	−1.4 M	17 s	"	"
"	"	"	12.5	−1.5 M	17 s	"	"
AFGL 765S	5 29 13	−12 24 48	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
EIC 97	5 29 13.1	+ 7 34 39	2.7	42 F	–	780604	
IRC+10087	5 29 14	+ 7 35 00	2.2	2.05 M	10 M	690001	
IRC+20112	5 29 16	+18 33 42	2.2	−1.03 M	10 M	"	
CE TAU	5 29 16.7	+18 33 31	1.04	0.82 M	–	780509	CSI 79
119 TAU	"	"	1.04	0.84 M	–	801206	"
CE TAU	"	"	1.05	0.80 M	–	780509	"
"	"	"	1.08	0.85 M	–	"	"
"	"	"	1.10	1.00 M	–	"	"
"	"	"	1.25	0.31 C	V	701001	"
BS 1845	"	"	1.25	0.32 C	–	660302	"
119 TAU	"	"	1.25	0.31 C	–	650002	"
"	"	"	1.25	0.32 C	–	670801	"
"	"	"	1.6	P	–	711101	"
CE TAU	"	"	1.62	D	–	820507	"
"	"	"	1.65	−0.60 C	V	701001	"
119 TAU	"	"	2	S	–	760609	"
CE TAU	"	"	2.2	−0.90 C	V	701001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BS 1845	"	"	2.2	−0.89 C	–	660302	"
119 TAU	"	"	2.2	P	–	711101	"
"	"	"	2.2	−0.86 C	–	650002	"
"	"	"	2.2	−0.89 C	–	670801	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3	S	–	690304	"
CE TAU	"	"	3.4	−1.26 C	V	701001	"
BS 1845	"	"	3.4	−1.25 C	–	660302	"
119 TAU	"	"	3.4	−1.24 C	–	650002	"
"	"	"	3.4	−1.25 C	–	670801	"
"	"	"	3.5	−1.19 M	–	710405	"
"	"	"	3.5	−1.21 M	–	710403	"
"	"	"	3.5	−1.20 M	–	710203	"
"	"	"	3.6	−1.2 M	–	721203	"
CE TAU	"	"	3.98	S	–	821103	"
119 TAU	"	"	4.8	−0.70 C	–	670801	"
"	"	"	4.9	−1.02 C	–	710405	"
"	"	"	4.9	−0.90 C	–	710203	"
"	"	"	5.0	−0.70 M	–	700302	"
"	"	"	7.5	S	–	700805	"
"	"	"	8.4	−1.00 C	–	710203	"
"	"	"	8.4	−1.07 C	–	710405	"
"	"	"	10	−0.80 C	–	670801	"
"	"	"	10.2	−0.83 M	–	700302	"
"	"	"	11	−1.26 M	–	710403	"
"	"	"	11.0	−1.35 C	–	710405	"
"	"	"	11.0	−1.26 C	–	710203	"
"	"	"	11.3	−1.3 M	–	721203	"
CE TAU	"	"	20	−1.82 M	–	741002	"
AFGL 766	5 29 23	−35 29 54	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC 00076	5 29 26	− 0 19 12	2.2	2.74 M	10 M	690001	
BS 1862	5 29 26.1	−35 30 21	1.25	2.00 C	–	660302	CSI 79
"	"	"	2.2	1.28 C	–	"	"
DEL ORI	5 29 26.9	− 0 20 01	1.02	0.88 A	–	660401	CSI 79
HD 36486	"	"	1.02	1.140 A	–	800613	"
DEL ORI	"	"	1.05	0.93 A	–	660401	"
HD 36486	"	"	1.05	1.188 A	–	800613	"
DEL ORI A	"	"	1.06	S	–	820905	"
DEL ORI	"	"	1.08	S	17 s	821208	"
BS 1852	"	"	1.25	2.73 C	–	660302	"
DEL ORI	"	"	1.25	2.73 C	–	650002	"
"	"	"	1.25	2.69 C	–	680601	"
BS 1852	"	"	2.2	2.90 C	–	660302	"
DEL ORI	"	"	2.2	2.87 C	–	650002	"
"	"	"	2.2	2.87 C	–	680601	"
BS 1852	"	"	3.4	2.89 C	–	660302	"
DEL ORI	"	"	3.4	2.74 C	–	650002	"
"	"	"	3.4	2.87 C	–	680601	"
"	"	"	3.6	2.87 M	11 s	770504	"
"	"	"	4.8	2.95 M	11 s	"	"
"	"	"	8.6	2.96 M	11 s	"	"
"	"	"	11.3	2.73 M	11 s	"	"
"	"	"	18	0.22 MU	11 s	"	"
IRC+70062	5 29 27	+72 26 12	2.2	2.67 M	10 M	690001	
CHI AUR	5 29 28.2	+32 09 24	2.2	3.75 M	11 s	770504	CSI 79
"	"	"	3.6	3.72 M	11 s	"	"
"	"	"	10	3.26 M	11 s	"	"
IRC+70063	5 29 29	+65 01 24	2.2	2.28 M	10 M	690001	
HD 36512	5 29 30.5	− 7 20 11	1.02	1.260 A	–	800613	CSI 79
UPS ORI	"	"	1.02	0.99 A	–	660401	"
HD 36512	"	"	1.05	1.296 A	–	800613	"
UPS ORI	"	"	1.05	1.03 A	–	660401	"
BS 1855	"	"	1.25	5.29 C	–	660302	"
HD 36512	"	"	1.25	5.13 M	–	800809	"
UPS ORI	"	"	1.25	5.28 C	–	650002	"
"	"	"	1.25	5.30 C	–	680601	"
HD 36512	"	"	1.65	5.27 M	–	800809	"
BS 1855	"	"	2.2	5.52 C	–	660302	"
HD 36512	"	"	2.2	5.37 M	–	800809	"
UPS ORI	"	"	2.2	5.46 C	–	650002	"
"	"	"	2.2	5.53 C	–	680601	"
BS 1855	"	"	3.4	5.65 C	–	660302	"
UPS ORI	"	"	3.4	5.66 C	–	680601	"
HD 36512	"	"	3.5	5.56 M	–	800809	"
AFGL 768	5 29 36	+65 01 54	4.2	1.4 M	10 M	760913	
P837	5 29 38.9	− 5 26 32	3.4	8.3 MU	–	761002	749908
SAN 1	5 29 42	− 3 08	1.65	7.28 M	–	791211	729902
"	"	"	2.2	7.2 M	11 s	741108	"
"	"	"	2.3	7.00 M	–	791211	"
"	"	"	3.5	6.90 M	–	"	"
"	"	"	3.6	6.9 M	11 s	741108	"
"	"	"	10	4.5 MU	11 s	"	"
RY ORI	5 29 44.3	− 2 51 46	1.25	9.57 MV	–	740502	CSI 79
"	"	"	1.65	8.92 MV	–	"	"
"	"	"	2.2	8.45 MV	–	"	"
"	"	"	3.4	6.9 MU	–	"	"
"	"	"	3.5	7.6 M	22 s	730005	"
"	"	"	11.0	3.9 M	22 s	"	"
HD 36619	5 30 00.1	−23 27 52	1.25	7.42 M	–	800809	CSI 79
"	"	"	1.65	7.34 M	–	"	"
"	"	"	2.2	7.33 M	–	"	"
"	"	"	3.5	7.30 M	–	"	"
IRC+10088	5 30 04	+13 00 42	2.2	1.42 M	10 M	690001	
IRC 00077	5 30 05	− 0 01 30	2.2	2.28 M	10 M	"	
AFGL 769	5 30 07	+12 59 12	4.2	0.7 M	10 M	760913	
AFGL 4420S	5 30 08	− 6 17 42	11.0	−0.3 M	10 M	770706	
P967	5 30 11.2	− 5 33 23	2.2	9.9 M	–	761002	749908
"	"	"	3.4	8.1 MU	–	"	"
P972	5 30 13.4	− 5 06 29	3.4	9.0 MU	–	"	749908
HD 36605	5 30 16.7	− 0 44 49	1.25	7.70 C	11 s	791201	CSI 79
"	"	"	1.6	7.65 C	11 s	"	"
"	"	"	2.2	7.63 C	11 s	"	"
"	"	"	3.4	7.71 C	11 s	"	"
BRUN 2	5 30 18.4	− 4 59 42	2.3	8.19 M	–	810906	CSI 79
"	"	"	3.6	8.13 M	–	"	"
FIRSSE 79	5 30 20	+59 11 18	20	94 J	10 M	830201	
"	"	"	93	15 J	10 M	"	
FIRSSE 80	5 30 20	− 5 31 12	93	849 J	10 M	"	
FIRSSE 81	5 30 23	+30 28 18	20	42 J	10 M	"	
"	"	"	27	139 J	10 M	"	
"	"	"	93	158 J	10 M	"	
BRUN 17	5 30 25.2	− 5 11 19	2.3	9.24 M	–	810906	CSI 79
"	"	"	3.6	9.49 M	–	"	"
BRUN 19	5 30 27	− 4 36 42	2.3	8.44 M	–	"	829909
"	"	"	3.6	8.70 M	–	"	"
"	"	"	10.0	5.12 MU	–	"	"
BRUN 25	5 30 28.6	− 4 36 00	1.25	7.61 M	–	"	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 36629	h m s	° ′ ″	1.25	7.61 C	–	680601	"
"	"	"	1.25	7.45 M	–	800809	"
"	"	"	1.65	7.46 M	–	"	"
"	"	"	2.2	7.42 M	–	"	"
"	"	"	2.2	7.58 C	–	680601	"
BRUN 25	"	"	2.3	7.55 M	–	810906	"
HD 36629	"	"	3.5	7.37 M	–	800809	"
BRUN 25	"	"	3.6	7.49 M	–	810906	"
"	"	"	4.9	6.99 M	–	"	"
"	"	"	10.0	5.44 M	–	"	"
AFGL 4421S	5 30 29	+41 04 30	4.2	1.4 M	10 M	770706	
IRC-20072	5 30 29	−16 21 00	2.2	2.92 M	10 M	690001	
IRC+30120	5 30 30	+32 43 00	2.2	2.73 M	10 M	"	
AFGL 771	5 30 30	−17 49 12	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC-20073	5 30 31	−17 51 00	2.2	1.87 M	10 M	690001	
BS 1865	5 30 31.3	−17 51 22	1.2	2.03 M	–	740405	CSI 79
ALF LEP	"	"	1.25	2.04 C	–	650002	"
BS 1865	"	"	1.25	2.05 C	–	660302	"
"	"	"	1.6	1.92 M	–	740405	"
ALF LEP	"	"	2.2	1.88 C	–	650002	"
BS 1865	"	"	2.2	1.87 C	–	660302	"
"	"	"	2.2	1.85 M	–	740405	"
"	"	"	3.4	1.82 M	–	"	"
EIC 98	5 30 31.6	+ 7 07 08	2.7	69 F	–	780604	
RT ORI	5 30 31.6	+ 7 07 09	1.00	3.56 M	–	810001	CSI 79
"	"	"	1.25	2.86 M	–	"	"
"	"	"	1.65	1.97 M	–	"	"
"	"	"	2.25	1.44 M	–	"	"
"	"	"	3.12	1.51 M	–	"	"
"	"	"	3.7	1.20 M	–	"	"
IRC+10089	5 30 32	+ 7 07 06	2.2	1.82 M	10 M	690001	
HT ORI	5 30 33	− 6 09 04	1.65	4.17 M	–	791211	GCVS
"	"	"	2.3	3.85 M	–	"	"
"	"	"	3.5	3.58 M	–	"	"
V466 ORI	5 30 35	− 5 28 29	1.65	9.51 M	–	"	GCVS
"	"	"	2.3	9.06 M	–	"	"
"	"	"	3.5	8.53 M	–	"	"
"	"	"	10	4.8 MU	11 s	741108	"
BS 1863	5 30 35.4	− 1 45 06	1.25	6.81 C	–	660302	CSI 79
HD 36646	"	"	1.25	6.80 C	–	680601	"
BS 1863	"	"	2.2	6.88 C	–	660302	"
HD 36646	"	"	2.2	6.86 C	–	680601	"
BS 1863	"	"	3.4	7.09 C	–	660302	"
EIC 99	5 30 35.8	+ 8 30 16	2.7	13 F	–	780604	
HEN S43	5 30 36	−67 19	1.25	9.36 M	–	761206	
"	"	"	1.65	8.55 M	–	"	
"	"	"	2.2	8.26 M	–	"	
R108	5 30 38	−67 19	1.25	9.18 M	–	740808	609903
"	"	"	1.65	8.39 M	–	"	"
"	"	"	2.2	8.15 M	–	"	"
"	"	"	3.4	7.52 M	–	"	"
BRUN 50	5 30 39.9	− 5 22 27	2.3	8.51 M	–	810906	CSI 79
"	"	"	3.6	8.52 MU	–	"	"
V384 ORI	5 30 43	− 5 44 17	1.65	11.05 M	–	791211	GCVS
"	"	"	2.3	10.71 M	–	"	"
"	"	"	3.5	10.71 M	–	"	"
BRUN 59	5 30 45.7	− 4 40 06	2.3	7.91 M	–	810906	CSI 79
"	"	"	3.6	7.73 M	–	"	"
"	"	"	10.0	5.41 MU	–	"	"
IRC+40133	5 30 46	+41 05 42	2.2	1.93 M	10 M	690001	
BRUN 62	5 30 48.7	− 4 23 13	2.3	8.93 M	–	810906	CSI 79
"	"	"	3.6	9.03 M	–	"	"
P1139	5 30 49.0	− 6 08 30	3.4	8.2 MU	–	761002	CSI 79
BS 1868	5 30 59.0	− 1 11 21	1.25	5.80 C	–	660302	CSI 79
VV ORI	"	"	1.25	5.80 C	–	680601	"
BS 1868	"	"	2.2	5.91 C	–	660302	"
VV ORI	"	"	2.2	5.91 C	–	680601	"
BS 1868	"	"	3.4	6.05 C	–	660302	"
VV ORI	"	"	3.4	6.03 C	–	680601	"
AFGL 4422S	5 31 00	−25 23 12	4.2	1.8 M	10 M	770706	
IRC-30045	5 31 00	−25 23 36	2.2	2.51 M	10 M	690001	
BRUN 100	5 31 02.4	− 6 05 40	2.3	9.28 M	–	810906	CSI 79
"	"	"	3.6	9.47 M	–	"	"
P1196	5 31 02.5	− 6 05 40	2.2	9.34 M	–	761002	CSI 79
"	"	"	3.4	8.4 MU	–	"	"
P1207	5 31 05.0	− 5 35 34	1.65	10.80 M	–	791211	729902
"	"	"	2.3	10.65 M	–	"	"
"	"	"	3.5	9.55 MU	–	"	"
BRUN 111	5 31 06.3	− 5 07 02	2.3	9.17 M	–	810906	749905
"	"	"	3.6	9.00 M	–	"	"
"	"	"	10.0	5.29 MU	–	"	"
VY ORI	5 31 08	− 5 03 31	1.65	10.98 M	–	791211	GCVS
"	"	"	2.3	10.67 M	–	"	"
"	"	"	3.5	10.41 M	–	"	"
HFE 4	5 31 09	− 5 42	100	33000 J	12 M	711201	
GLIESE 207.1	5 31 09.9	+ 1 54 54	1.65	7.02 M	–	741004	CSI 79
"	"	"	2.2	6.81 M	–	"	"
AFGL 772S	5 31 13	− 5 19 18	11.0	−0.7 M	10 M	770706	
NGC 1964	5 31 14.8	−21 58 46	1.6	8.35 M	53 s	821013	
"	"	"	1.6	8.25 M	81 s	"	
"	"	"	1.6	8.12 M	105 s	"	
"	"	"	1.6	8.15 M	111 s	"	
P1241	5 31 16	− 5 03	3.4	8.3 MU	–	761002	779904
P1212	5 31 16	− 5 07	3.4	8.3 MU	–	"	779904
VZ ORI	5 31 18	− 5 32 49	1.65	9.29 MV	–	791211	GCVS
"	"	"	2.3	8.62 MV	–	"	"
"	"	"	3.5	7.67 MV	–	"	"
V386 ORI	5 31 18	− 5 33 07	1.65	10.95 M	–	"	GCVS
"	"	"	2.3	10.61 M	–	"	"
"	"	"	3.5	10.41 M	–	"	"
P1270	5 31 19.7	− 5 59 13	1.25	10.16 M	–	761002	729902
"	"	"	1.65	9.50 M	–	791211	"
"	"	"	2.2	9.16 M	–	761002	"
"	"	"	2.3	8.95 M	–	791211	"
"	"	"	3.4	8.7 M	–	761002	"
"	"	"	3.5	8.35 M	–	791211	"
SAN 2	5 31 20	− 1 11	1.65	9.91 M	–	"	729902
"	"	"	2.2	8.9 M	11 s	741108	"
"	"	"	2.3	9.45 M	–	791211	"
"	"	"	3.5	8.58 M	–	"	"
"	"	"	10	4.8 MU	11 s	741108	"
CRAB 2' SW	5 31 22	+21 58	50	−12 J	40 s	781220	ED
"	"	"	100	2.1 J	40 s	"	"
AFGL 4423S	5 31 22	+60 33 42	4.2	1.2 M	10 M	770706	
BRUN 145	5 31 22.3	− 5 34 06	2.3	9.46 M	–	810906	CSI 79
P1281	"	"	3.4	8.7 M	–	761002	"
BRUN 145	"	"	3.6	8.67 MU	–	810906	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS RI
CRAB #B	h m s 5 31 25	° ′ ″ +22 00 00	1230	65.8 JU	–	760601	
BRUN 161	5 31 27.9	− 5 38 20	2.3	7.62 M	–	810906	CSI 7
"	"	"	3.6	7.55 M	–	"	"
CRAB #E	5 31 28	+21 58 40	1230	74.0 JU	–	760601	
BRUN 162	5 31 28.0	− 5 40 41	2.3	9.53 M	–	810906	CSI 7
"	"	"	3.6	8.69 M	–	"	"
HD 36781	5 31 28.7	− 1 47 13	1.25	8.49 C	11 s	791201	CSI 7
"	"	"	1.25	8.51 C	–	680601	"
"	"	"	1.6	8.48 C	11 s	791201	"
"	"	"	2.2	8.50 C	11 s	"	"
"	"	"	2.2	8.58 C	–	680601	"
"	"	"	3.4	8.45 C	11 s	791201	"
CRAB NEBULA	5 31 30	+21 59	0.85	S	2.3 M	811112	RNG
"	"	"	1.26	−25.2 L	V	640502	"
"	"	"	1.55	0.14 J	24 s	680405	"
"	"	"	1.55	0.45 J	45 s	"	"
"	"	"	1.65	0.53 J	47 s	"	"
"	"	"	1.78	−24.9 L	V	640502	"
"	"	"	1.93	−24.9 L	V	"	"
"	"	"	2.2	0.65 J	47 s	680405	"
"	"	"	2.2	4 J	1.7 M	600301	"
"	"	"	2.2	6.4 J	4 M	680404	"
"	"	"	3.5	13 J	4 M	"	"
"	"	"	4.75	20.4 J	172 s	680405	"
NGC 1952	"	"	5.0	2.63 M	–	700302	"
CRAB NEBULA	"	"	10	138 J	4 M	710904	"
"	"	"	50	−17 J	40 s	781220	"
M1	"	"	91	2400 JU	7 M	740908	"
"	"	"	100	20000 XU	7.5 s	720304	
CRAB NEBULA	"	"	100	2.8 J	40 s	781220	RNG
"	"	"	300	35 J	1.9 M	790610	"
"	"	"	400	41 J	1.9 M	"	"
"	"	"	1000	75 J	3.2 M	"	"
TAU A	"	"	1200	16000 J	14 M	690308	"
CRAB #A	5 31 30	+21 59 43	1230	73.3 J	–	760601	
IRC 00078	5 31 30	− 1 30 12	2.2	2.26 M	10 M	690001	
IRC+50147	5 31 31	+54 52 54	2.2	2.53 M	10 M	"	
CRAB PULSAR	5 31 31.5	+21 58 55	1.25	14.90 M	V	820312	760601
"	"	"	1.65	14.30 M	V	"	"
"	"	"	2.2	13.78 M	V	"	"
"	"	"	3.4	12.95 M	V	"	"
"	"	"	1230	31.2 J	–	760601	
CRAB NEBULA	5 31 31.7	+21 59 29	1.25	8.48 M	55 s	790808	
"	"	"	1.6	7.72 M	55 s	"	
NP 0532	"	"	1.65	S	7.5 s	690601	790808
CRAB NEBULA	"	"	2.2	6.98 M	55 s	790808	
NP 0532	"	"	2.2	S	–	731204	790808
FIRSSE 82	5 31 32	+21 59 12	20	36 J	10 M	830201	
"	"	"	27	61 J	10 M	"	
"	"	"	93	54 J	10 M	"	
CRAB #D	5 31 34	+21 57 55	1230	62.6 JU	–	760601	
CRAB #C	5 31 35	+21 59 50	1230	54.0 JU	–	"	
HD 290556	5 31 37.9	+ 0 22 54	1.25	9.24 C	11 s	791201	CSI 79
"	"	"	1.6	9.22 C	11 s	"	"
"	"	"	2.2	9.17 C	11 s	"	"
"	"	"	3.4	9.13 C	11 s	"	"
HD 36811	5 31 38.1	− 1 56 04	1.25	6.71 C	–	680601	CSI 79
"	"	"	2.2	6.57 C	–	"	"
"	"	"	3.4	6.58 C	–	"	"
AFGL 4424S	5 31 40	− 1 30 54	4.2	1.6 M	10 M	770706	
WX ORI	5 31 40	− 5 15 45	1.65	10.52 M	–	791211	GCVS
"	"	"	2.3	10.09 M	–	"	"
"	"	"	3.5	9.38 M	–	"	"
P1374	5 31 41.9	− 5 24 57	3.5	8.5 MU	–	761002	CSI 79
HD 36826	5 31 46.5	− 2 25 03	1.25	8.17 C	11 s	791201	CSI 79
"	"	"	1.6	8.14 C	11 s	"	"
"	"	"	2.2	8.16 C	11 s	"	"
"	"	"	3.4	8.13 C	11 s	"	"
P1391	5 31 46.9	− 5 13 45	1.6	9.0 M	15 s	730705	CSI 79
"	"	"	2.2	9.1 M	15 s	"	"
"	"	"	3.4	6.1 MU	15 s	"	"
P1394	5 31 46.9	− 5 38 45	1.2	8.9 M	9 s	"	CSI 79
"	"	"	1.25	8.9 M	–	761002	"
"	"	"	1.6	8.78 M	9 s	730705	"
"	"	"	1.65	8.78 M	–	761002	"
"	"	"	2.2	7.93 M	9 s	730705	"
"	"	"	2.2	7.93 M	–	761002	"
"	"	"	3.4	5.9 MU	9 s	730705	"
"	"	"	3.4	5.9 MU	–	761002	"
P1393	5 31 47	− 5 30 18	2.2	9.5 M	–	"	829909
"	"	"	3.5	8.1 MU	–	"	"
P1397	5 31 47.7	− 5 48 44	1.2	5.52 M	9 s	730705	729902
"	"	"	1.6	4.28 M	9 s	"	"
"	"	"	1.65	4.30 M	–	791211	"
"	"	"	2.2	3.83 M	9 s	730705	"
"	"	"	2.3	3.82 M	–	791211	"
"	"	"	3.4	3.61 M	9 s	730705	"
"	"	"	3.5	3.46 M	–	791211	"
EZ ORI	5 31 48.9	− 5 06 52	1.25	9.8 M	18 s	660301	CSI 79
"	"	"	1.25	9.64 CV	18 s	680302	"
"	"	"	1.25	9.56 M	–	781203	"
"	"	"	1.65	9.07 M	–	"	"
"	"	"	1.65	8.92 M	–	791211	"
"	"	"	1.65	9.10 M	–	750405	"
P1409	"	"	2.2	8.7 M	18 s	660301	"
EZ ORI	"	"	2.2	8.49 MV	18 s	680302	"
"	"	"	2.2	8.57 M	–	781203	"
P1409	"	"	2.2	8.57 M	–	750405	"
EZ ORI	"	"	2.3	8.36 M	–	791211	"
"	"	"	3.4	8.1 M	18 s	660301	"
"	"	"	3.4	7.65 CV	18 s	680302	"
P1409	"	"	3.4	7.0 M	–	750405	"
EZ ORI	"	"	3.5	7.95 M	–	781203	"
"	"	"	3.5	7.65 M	–	791211	"
SW ORI	5 31 49	− 6 38 10	1.65	9.62 M	–	"	GCVS
"	"	"	2.3	8.94 M	–	"	"
"	"	"	3.5	8.18 M	–	"	"
P1404	5 31 49.3	− 5 38 44	1.25	9.52 M	–	761002	729902
"	"	"	1.6	8.8 M	15 s	730705	"
"	"	"	1.65	9.04 M	–	791211	"
"	"	"	1.65	8.8 M	–	761002	"
"	"	"	2.2	8.6 M	15 s	730705	"
"	"	"	2.2	8.66 M	–	761002	"
"	"	"	2.3	8.52 M	–	791211	"
"	"	"	3.4	8.5 M	–	761002	"
"	"	"	3.5	7.80 M	–	791211	"
P1403	5 31 50	− 5 06 10	1.65	10.87 M	–	750405	GCVS
"	"	"	2.2	10.44 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	8.3 MU	–	"	"
AFGL 774S	5 31 53	+54 54 06	4.2	1.8 M	10 M	770706	
P1425	5 31 54.7	− 4 32 11	2.2	9.8 M	–	761002	749908
"	"	"	3.4	9.5 M	–	"	"
BRUN 243	5 31 55.9	− 4 50 12	2.3	6.30 M	–	810906	CSI 79
"	"	"	3.6	6.30 M	–	"	"
"	"	"	4.9	5.98 M	–	"	"
"	"	"	10.0	5.07 MU	–	"	"
AFGL 776	5 31 57	− 5 14 48	11.0	−1.3 M	10 M	760913	
P1455	5 31 57	− 5 23	1.6	8.9 M	15 S	730705	779904
"	"	"	1.65	8.9 M	–	761002	"
"	"	"	2.2	8.8 M	15 S	730705	"
"	"	"	2.2	8.8 M	–	761002	"
"	"	"	3.4	8.1 MU	–	"	"
BRUN 246	5 31 57.5	− 4 24 11	2.3	8.31 M	–	810906	CSI 79
"	"	"	3.6	8.44 M	–	"	"
U0532–527	5 32	−52 42	1.25	12.69 C	12 S	821010	ED
"	"	"	1.65	11.80 C	12 S	"	"
"	"	"	2.2	11.42 M	12 S	"	"
IRC–20074	5 32 00	−18 49 54	2.2	2.69 M	10 M	690001	
HD 36824	5 32 02.9	+ 5 37 41	1.25	7.17 C	–	680601	CSI 79
"	"	"	2.2	7.25 C	–	"	"
"	"	"	3.4	7.20 C	–	"	"
BRUN 304	5 32 02.9	− 5 44 45	1.25	8.95 M	–	810906	CSI 79
P1511	"	"	1.25	8.95 M	–	761002	"
"	"	"	2.2	9.23 M	–	"	"
BRUN 304	"	"	2.3	8.94 M	–	810906	"
P1511	"	"	3.4	8.2 M	–	761002	"
BRUN 304	"	"	3.6	9.03 M	–	810906	"
BRUN 300	5 32 03	− 5 48	2.3	10.25 M	–	"	779904
"	"	"	3.6	9.22 MU	–	"	"
BRUN 281	5 32 03.9	− 4 31 11	2.3	7.52 M	–	"	CSI 79
"	"	"	3.6	7.47 M	–	"	"
MVP3	5 32 04	− 5 14 35	1.6	8.42 M	15 S	730705	
"	"	"	2.2	7.86 M	15 S	"	
"	"	"	3.4	6.4 MU	15 S	"	
BS 1876	5 32 04.3	+ 9 27 25	1.25	4.81 C	–	660302	CSI 79
PHI 1 ORI	"	"	1.25	4.79 C	–	680601	"
BS 1876	"	"	2.2	4.98 C	–	660302	"
PHI 1 ORI	"	"	2.2	4.95 C	–	680601	"
BS 1876	"	"	3.4	4.97 C	–	660302	"
PHI 1 ORI	"	"	3.4	4.97 C	–	680601	"
AFGL 777	5 32 06	+54 24 30	4.2	1.3 M	10 M	760913	
BRUN 295	5 32 06.6	− 5 04 56	2.3	9.46 M	–	810906	CSI 79
P1507	"	"	3.4	8.1 MU	–	761002	"
BRUN 295	"	"	3.6	9.54 M	–	810906	"
IU ORI	5 32 08.9	− 5 43 45	1.65	6.70 M	–	791211	CSI 79
"	"	"	2.2	6.5 M	11 S	741108	"
"	"	"	2.3	6.58 M	–	791211	"
"	"	"	3.5	6.53 M	–	"	"
"	"	"	3.6	6.1 M	11 S	741108	"
BRUN 328	5 32 10	− 5 12	1.65	8.98 M	–	810906	779904
P1539	"	"	1.65	8.98 M	–	750405	"
"	"	"	2.2	8.87 M	–	"	"
"	"	"	2.2	8.9 M	–	761002	"
BRUN 328	"	"	2.3	8.74 M	–	810906	"
P1539	"	"	3.4	7.9 MU	–	750405	"
"	"	"	3.4	8.3 MU	–	761002	"
BRUN 328	"	"	3.6	9.07 M	–	810906	"
XX ORI	5 32 10	− 6 07 29	3.6	7.8 MU	11 S	741108	GCVS
"	"	"	10	4.25 MU	11 S	"	"
IX ORI	5 32 13	− 5 24 36	10	4.4 MU	11 S	"	GCVS
P1538	5 32 13.6	− 4 26 50	3.4	8.3 MU	–	761002	749908
BRUN 330	5 32 14.6	− 4 25 26	2.3	7.40 M	–	810906	CSI 79
"	"	"	3.6	7.38 M	–	"	"
BRUN 359	5 32 15	− 5 20	2.3	9.40 M	–	"	779904
"	"	"	3.6	8.90 MU	–	"	"
"	"	"	10.0	4.69 MU	–	"	"
P1575	5 32 15	− 6 01	1.6	9.1 MU	15 S	730705	779904
"	"	"	2.2	9.8 M	15 S	"	"
BRUN 342	5 32 15.5	− 5 09 46	1.65	9.75 M	–	810906	CSI 79
P1562	"	"	1.65	9.75 M	–	750405	"
"	"	"	2.2	9.56 M	–	"	"
BRUN 342	"	"	2.3	9.52 M	–	810906	"
"	"	"	3.6	9.14 MU	–	"	"
P1585	5 32 18	− 5 08 48	1.65	11.31 M	–	750405	829909
"	"	"	2.2	11.0 M	–	"	"
P1586	5 32 18	− 5 12 42	1.65	11.2 M	–	"	GCVS
"	"	"	2.2	11.0 M	–	"	"
P1605	5 32 19.6	− 5 36 09	1.2	7.13 M	9 S	730705	CSI 79
BRUN 388	"	"	1.25	7.13 M	–	810906	"
V372 ORI	"	"	1.25	7.13 M	–	740502	"
P1605	"	"	1.6	7.00 M	9 S	730705	"
BRUN 388	"	"	1.65	7.00 M	–	810906	"
V372 ORI	"	"	1.65	7.00 M	–	740502	"
P1605	"	"	2.2	6.40 M	9 S	730705	"
V372 ORI	"	"	2.2	6.40 M	–	740502	"
BRUN 388	"	"	2.3	6.26 MV	–	810906	"
P1605	"	"	3.4	5.04 M	9 S	730705	"
V372 ORI	"	"	3.4	5.04 M	–	740502	"
"	"	"	3.5	5.3 MV	11 S	730005	"
BRUN 388	"	"	3.6	5.18 MV	–	810906	"
V372 ORI	"	"	4.9	3.8 MV	11 S	730005	"
BRUN 388	"	"	4.9	4.10 M	–	810906	"
V372 ORI	"	"	8.4	2.8 MV	11 S	730005	"
BRUN 388	"	"	8.7	3.15 M	–	810906	"
"	"	"	10.0	2.91 M	–	"	"
V372 ORI	"	"	11.0	2.7 MV	11 S	730005	"
BRUN 388	"	"	11.4	3.28 M	–	810906	"
V372 ORI	"	"	18	−1.3 MU	26 S	730005	"
BRUN 414	5 32 20.5	− 6 01 47	2.3	9.57 M	–	810906	CSI 79
"	"	"	3.6	8.90 MU	–	"	"
YY ORI	5 32 21	− 5 59 54	1.65	9.95 M	–	791211	GCVS
"	"	"	2.3	9.33 M	–	"	"
"	"	"	3.5	8.65 M	–	"	"
"	"	"	10	4.8 MU	11 S	741108	"
BRUN 417	5 32 22.3	− 6 02 17	2.3	8.71 M	–	810906	CSI 79
"	"	"	3.6	8.63 M	–	"	"
BRUN 405	5 32 22.4	− 5 20 32	1.25	8.40 M	–	"	CSI 79
P1623	"	"	1.25	8.40 M	–	761002	"
"	"	"	1.6	7.73 M	15 S	730705	"
BRUN 405	"	"	1.65	7.73 M	–	810906	"
P1623	"	"	1.65	7.73 M	–	761002	"
"	"	"	2.2	7.45 M	15 S	730705	"
"	"	"	2.2	7.50 M	–	761002	"
BRUN 405	"	"	2.3	7.52 M	–	810906	"
P1623	"	"	3.4	6.2 MU	15 S	730705	"
"	"	"	3.4	6.84 M	–	761002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BRUN 405	h m s	° ′ ″	3.6	6.60 M	–	810906	"
"	"	"	4.9	6.16 M	–	"	"
"	"	"	8.7	4.90 M	–	"	"
"	"	"	10.0	4.19 M	–	"	"
HD 36861	5 32 22.9	+ 9 54 10	1.02	1.382 A	–	800613	CSI 79
LAM ORI	"	"	1.02	0.77 A	–	660401	"
"	"	"	1.05	0.81 A	–	"	"
"	"	"	1.08	S	17 S	821208	"
BS 1879/80	"	"	1.25	3.78 C	–	660302	"
LAM ORI	"	"	1.25	3.77 C	–	680601	"
"	"	"	1.25	3.77 C	–	650002	"
"	"	"	2.2	3.95 M	11 S	770504	"
BS 1879/80	"	"	2.2	3.93 C	–	660302	"
HD 36861	"	"	2.2	3.93 M	–	780402	"
LAM ORI	"	"	2.2	3.92 C	–	650002	"
"	"	"	2.2	3.92 C	–	680601	"
"	"	"	2.3	3.87 M	11 S	740807	"
HD 36861	"	"	2.3	3.87 M	–	780704	"
LAM ORI	"	"	2.3	3.9 M	–	730303	"
"	"	"	3.4	3.7 M	–	"	"
"	"	"	3.6	4.07 M	11 S	770504	"
"	"	"	3.6	3.96 M	11 S	740807	"
HD 36861	"	"	3.6	3.96 M	–	780704	"
LAM ORI	"	"	4.9	3.87 M	11 S	740807	"
HD 36861	"	"	4.9	3.87 M	–	780704	"
LAM ORI	"	"	8.7	3.94 M	11 S	740807	"
HD 36861	"	"	8.7	3.94 M	–	780704	"
LAM ORI	"	"	10	0.119 F	V	660501	"
"	"	"	10	3.89 M	11 S	740807	"
"	"	"	10	3.91 M	11 S	770504	"
HD 36861	"	"	10	3.89 M	–	780704	"
LAM ORI	"	"	10.7	0.8 MU	–	730303	"
"	"	"	11.4	3.79 M	11 S	740807	"
HD 36861	"	"	11.4	3.79 M	–	780704	"
HD 36819	5 32 23.7	+24 00 28	2.2	5.55 M	–	780402	CSI 79
BD+9 880	5 32 24	+10 00 28	1.65	8.87 C	–	760212	BD
"	"	"	2.2	8.26 M	–	"	"
"	"	"	3.4	7.46 C	–	"	"
P1649	5 32 24.9	− 5 34 56	1.2	8.2 M	9 S	730705	CSI 79
BRUN 430	"	"	1.25	8.2 M	–	810906	"
P1649	"	"	1.6	7.74 M	9 S	730705	"
BRUN 430	"	"	1.65	7.74 M	–	810906	"
P1649	"	"	2.2	7.40 M	9 S	730705	"
BRUN 430	"	"	2.3	8.00 M	–	810906	"
P1649	"	"	3.4	6.2 MU	9 S	730705	"
BRUN 430	"	"	3.6	7.98 M	–	810906	"
"	"	"	10.0	5.61 MU	–	"	"
FIRSSE 83	5 32 25	+57 23 06	20	60 J	10 M	830201	
"	"	"	93	53 J	10 M	"	
AFGL 778	5 32 26	+67 25 24	4.2	1.4 M	10 M	760913	
YZ ORI	5 32 26	− 5 05 24	1.65	11.03 M	–	791211	GCVS
"	"	"	2.3	10.78 M	–	"	"
"	"	"	3.5	10.44 M	–	"	"
P1657	5 32 26	− 6 00	3.4	8.8 MU	–	761002	779904
P1660	5 32 27.1	− 5 31 47	1.2	8.8 M	9 S	730705	CSI 79
BRUN 442	"	"	1.25	8.8 M	–	810906	"
P1660	"	"	1.25	8.80 M	–	761002	"
"	"	"	1.6	8.8 MU	9 S	730705	"
"	"	"	2.2	8.4 M	9 S	"	"
"	"	"	2.2	8.76 M	–	761002	"
BRUN 442	"	"	2.3	8.99 M	–	810906	"
P1660	"	"	3.4	6.3 MU	9 S	730705	"
"	"	"	3.4	8.6 M	–	761002	"
BRUN 442	"	"	3.6	8.65 M	–	810906	"
BRUN 437	5 32 27.9	− 4 47 51	2.3	8.51 M	–	"	CSI 79
"	"	"	3.6	8.69 M	–	"	"
"	"	"	10.0	4.90 MU	–	"	"
P1659	5 32 28	− 5 25 07	1.6	8.37 M	15 S	730705	GCVS
"	"	"	2.2	7.93 M	15 S	"	"
"	"	"	3.4	6.2 MU	15 S	"	"
NGC 2019 5	5 32 28	−70 11 30	1.25	12.32 CU	V	820217	ED
"	"	"	1.65	11.62 CU	V	"	"
"	"	"	2.2	11.46 MU	V	"	"
BRUN 454	5 32 28.2	− 4 33 47	2.3	8.92 M	–	810906	CSI 79
"	"	"	3.6	8.72 M	–	"	"
IRC+50148	5 32 29	+54 24 00	2.2	1.68 M	10 M	690001	
KP ORI	5 32 29	− 5 43 19	1.65	10.50 M	–	791211	GCVS
"	"	"	2.3	10.14 M	–	"	"
"	"	"	3.5	9.47 M	–	"	"
AFGL 4425S	5 32 29	− 6 09 12	19.8	−4.0 M	10 M	770706	
KN ORI	5 32 30	− 5 13 31	1.65	9.97 M	–	791211	GCVS
"	"	"	2.3	9.49 M	–	"	"
"	"	"	3.5	8.92 M	–	"	"
BRUN 440	5 32 30.3	− 4 23 08	2.3	7.81 M	–	810906	CSI 79
"	"	"	3.6	7.83 M	–	"	"
BRUN 464	5 32 30.9	− 5 06 58	2.3	9.99 M	–	"	CSI 79
"	"	"	3.6	9.88 MU	–	"	"
NGC 2019 2	5 32 31	−70 11 20	1.25	13.35 C	V	820217	ED
"	"	"	1.25	13.35 C	–	821205	"
"	"	"	1.65	12.49 C	V	820217	"
"	"	"	1.65	12.48 C	–	821205	"
"	"	"	2.2	12.32 M	V	820217	"
"	"	"	2.2	12.31 M	–	821205	"
P1684	5 32 32	− 5 24 55	1.6	9.9 M	15 S	730705	GCVS
"	"	"	2.2	8.76 M	15 S	"	"
BRUN 466	5 32 32	− 5 27 13	1.25	9.0 M	–	810906	GCVS
P1685	"	"	1.6	9.0 M	15 S	730705	"
"	"	"	2.2	8.68 M	15 S	"	"
BRUN 466	"	"	2.3	9.23 M	–	810906	"
"	"	"	3.6	8.74 M	–	"	"
FIRSSE 84	5 32 32	− 6 08 06	93	479 J	10 M	830201	
EIC 100	5 32 32.6	+ 8 40 06	2.7	130 F	–	780604	
BRUN 479	5 32 32.9	− 5 07 39	1.65	9.32 M	–	810906	CSI 79
"	"	"	2.3	8.75 M	–	"	"
"	"	"	3.6	8.44 M	–	"	"
IRC+10090	5 32 33	+ 8 40 30	2.2	0.80 M	10 M	690001	
P1683	5 32 34	− 5 07	1.65	10.79 M	–	750405	779904
"	"	"	2.2	10.7 M	–	"	"
P1712	5 32 34	− 5 08	1.65	9.32 M	–	"	779904
"	"	"	2.2	9.18 M	–	"	"
"	"	"	2.2	8.88 M	–	761002	"
"	"	"	3.4	7.4 M	–	750405	"
"	"	"	3.4	8.2 M	–	761002	"
P1693	5 32 34	− 5 11 25	1.65	11.46 M	–	750405	GCVS
"	"	"	2.2	11.28 M	–	"	"
BRUN 482	5 32 34.2	− 6 02 26	2.3	6.29 M	–	810906	CSI 79
"	"	"	3.6	6.33 M	–	"	"
AFGL 780	5 32 35	+ 8 40 06	4.2	0.3 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.8	−3.8 M	10 M	"	
BRUN 472	5 32 35.0	− 4 24 58	2.3	8.83 M	-	810906	CSI 79
"	"	"	3.6	8.67 M	-	"	"
BRUN 493	5 32 35.9	− 6 02 00	2.3	5.51 M	-	"	CSI 79
"	"	"	3.6	5.55 M	-	"	"
AFGL 781	5 32 36	− 4 56 24	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−2.4 M	10 M	"	
P1691	5 32 36	− 6 21	2.2	9.7 M	-	761002	ED
"	"	"	3.4	8.2 MU	-	"	"
KX ORI	5 32 36.5	− 4 45 47	1.65	7.36 M	-	740502	CSI 79
"	"	"	2.2	7.43 M	-	"	"
BRUN 480	"	"	2.3	7.42 M	-	810906	"
KX ORI	"	"	3.4	6.5 MU	-	740502	"
"	"	"	3.5	5.7 MU	11 S	730005	"
BRUN 480	"	"	3.6	7.37 M	-	810906	"
KX ORI	"	"	11.0	3.4 MU	11 S	730005	"
BRUN 508	5 32 36.9	− 6 00 55	2.3	8.76 M	-	810906	749905
"	"	"	3.6	9.25 M	-	"	"
P1746	5 32 38	− 5 27 13	1.6	8.09 M	15 S	730705	GCVS
"	"	"	2.2	7.61 M	15 S	"	"
"	"	"	3.4	6.2 M	15 S	"	"
ORION AREA II	5 32 38.2	− 5 25 08	1.08	S	1.2 M	681002	ED
P1744	5 32 38.4	− 5 14 08	1.2	7.9 MU	15 S	730705	CSI 79
BRUN 502	"	"	1.25	8.09 M	-	810906	"
HD 36981	"	"	1.25	8.09 C	-	680601	"
P1744	"	"	1.6	7.91 M	15 S	730705	"
BRUN 502	"	"	1.65	7.91 M	-	810906	"
P1744	"	"	2.2	8.07 M	15 S	730705	"
HD 36981	"	"	2.2	8.21 C	-	680601	"
BRUN 502	"	"	2.3	8.06 M	-	810906	"
P1744	"	"	3.4	5.9 MU	15 S	730705	"
BRUN 502	"	"	3.6	7.93 M	-	810906	"
P1789	5 32 39	− 6 04	3.4	8.2 MU	-	761002	779904
FIRSSE 85	5 32 40	− 4 44 12	93	1171 J	10 M	830201	
BRUN 486	5 32 40	− 4 45	2.3	9.32 M	-	810906	779904
"	"	"	3.6	9.28 M	-	"	"
"	"	"	10.0	4.63 MU	-	"	"
BRUN 520	5 32 40.6	− 5 54 01	2.3	9.08 M	-	"	CSI 79
P1768	"	"	3.4	8.1 MU	-	761002	"
BRUN 520	"	"	3.6	8.96 M	-	810906	"
SY ORI	5 32 41	− 4 29 32	1.65	10.45 M	-	791211	GCVS
"	"	"	2.3	9.67 M	-	"	"
"	"	"	3.5	9.15 M	-	"	"
"	"	"	10	4.9 MU	11 S	741108	"
P1762	5 32 41	− 5 07 49	1.65	7.80 M	-	750405	GCVS
"	"	"	2.2	7.41 M	-	"	"
"	"	"	3.4	6.8 M	-	"	"
R117	5 32 41.9	−67 43 58	1.25	8.18 M	-	740808	CSI 79
"	"	"	1.65	7.75 M	-	"	"
"	"	"	2.2	7.63 M	-	"	"
"	"	"	3.4	7.46 M	-	"	"
IRC+40134	5 32 42	+37 59 54	2.2	2.11 M	10 M	690001	
P1764	5 32 42	− 5 08 43	1.65	10.60 MV	-	750405	GCVS
"	"	"	2.2	10.32 MV	-	"	"
"	"	"	3.4	10.3 MV	-	"	"
OMC-3	5 32 42.3	− 4 56 55	61	4500 J	3.5 M	780502	
"	"	"	105	8300 J	3.5 M	"	
"	"	"	327	490 JU	9 M	"	
P1772	5 32 42.4	− 5 29 45	1.2	7.70 M	9 S	730705	CSI 79
BRUN 530	"	"	1.25	7.70 M	-	810906	"
LP ORI	"	"	1.25	7.70 M	-	740502	"
P1772	"	"	1.6	7.48 M	9 S	730705	"
"	"	"	1.6	7.54 M	15 S	"	"
BRUN 530	"	"	1.65	7.51 M	-	810906	"
LP ORI	"	"	1.65	7.51 M	-	740502	"
P1772	"	"	2.2	7.36 M	9 S	730705	"
"	"	"	2.2	7.33 M	15 S	"	"
LP ORI	"	"	2.2	7.35 M	-	740502	"
"	"	"	2.3	7.9 M	5 S	730303	"
"	"	"	2.3	6.8 M	12 S	"	"
"	"	"	2.3	6.9 M	25 S	"	"
BRUN 530	"	"	2.3	7.59 M	-	810906	"
P1772	"	"	3.4	5.9 MU	9 S	730705	"
LP ORI	"	"	3.4	7.4 M	12 S	730303	"
"	"	"	3.4	5.9 MU	-	740502	"
"	"	"	3.5	7.1 MU	11 S	730005	"
BRUN 530	"	"	3.6	7.22 M	-	810906	"
LP ORI	"	"	4.7	5.3 M	12 S	730303	"
BRUN 530	"	"	4.9	6.23 M	-	810906	"
LP ORI	"	"	8.4	2.6 MU	11 S	730005	"
"	"	"	8.6	2.6 M	12 S	730303	"
"	"	"	8.6	2.8 M	25 S	"	"
BRUN 530	"	"	8.7	3.16 M	-	810906	"
"	"	"	10.0	3.03 M	-	"	"
LP ORI	"	"	10.7	2.8 M	12 S	730303	"
"	"	"	10.7	0 MU	25 S	"	"
"	"	"	11	3.8 MU	5 S	"	"
"	"	"	11	2.5 M	12 S	"	"
"	"	"	11	0.9 M	25 S	"	"
"	"	"	11.0	3.0 M	11 S	730005	"
BRUN 530	"	"	11.4	3.26 M	-	810906	"
LP ORI	"	"	18	−1.6 M	12 S	730303	"
"	"	"	18	−1.9 MV	25 S	"	"
"	"	"	18	−1.8 M	26 S	730005	"
BRUN 530	"	"	19.5	−2.18 M	-	810906	"
M42 W	5 32 42.5	− 5 24 30	1000	66 J	65 S	740402	ED
P1784	5 32 43	− 5 25 38	1.6	8.8 M	15 S	730705	GCVS
"	"	"	2.2	8.28 M	15 S	"	"
"	"	"	3.4	6.5 M	15 S	"	"
P1785	5 32 43	− 5 28 14	1.6	8.93 M	15 S	"	GCVS
"	"	"	2.2	8.14 M	15 S	"	"
"	"	"	3.4	6.6 MU	15 S	"	"
AA ORI	5 32 43	− 5 48 26	1.65	8.70 M	-	791211	GCVS
"	"	"	2.3	8.06 M	-	"	"
"	"	"	3.5	7.34 M	-	"	"
ORION NEB. 7	5 32 43.0	− 5 23 16	88.4	0.005 E	1.5 M	780807	
P1799	5 32 44	− 5 18 50	1.6	9.2 M	15 S	730705	GCVS
"	"	"	2.2	8.77 M	15 S	"	"
"	"	"	3.4	6.5 MU	15 S	"	"
BRUN 552	5 32 44.1	− 5 57 29	2.3	7.74 M	-	810906	CSI 79
"	"	"	3.6	7.76 M	-	"	"
P1795	5 32 44.7	− 4 37 33	2.2	8.84 M	-	761002	CSI 79
BRUN 529	"	"	2.3	9.03 M	-	810906	"
P1795	"	"	3.4	7.7 MU	-	761002	"
BRUN 529	"	"	3.6	9.49 M	-	810906	"
OMC POS 4	5 32 44.9	− 5 24 05	2.12	S	10 S	790607	
AFGL 782	5 32 45	+38 00 36	4.2	1.0 M	10 M	760913	
V486 ORI	5 32 45	− 5 45 14	1.65	10.37 M	-	791211	GCVS

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.3	10.17 M	-	"	"
"	"	"	3.5	9.67 M	-	"	"
NGC 1976 #3	5 32 45.0	− 5 20 14	1.00	8.2 Y	200 S	780904	ED
"	"	"	1.08	30.2 Y	200 S	"	"
ORION POS28	5 32 45.0	− 5 23 55	12.28	S	6 S	820209	ED
ORION POS6	5 32 45.0	− 5 24 10	4.69	.0009 EU	15 S	801203	ED
ORION POS31	"	"	12.28	S	6 S	820209	"
ORION NEB. 2	5 32 45.0	− 5 25 10	88.4	0.011 E	1.5 M	780807	
OMC POS 3	5 32 45.2	− 5 23 50	2.12	S	10 S	790607	
ORION POS35	5 32 45.2	− 5 24 15	12.28	S	6 S	820209	ED
BRUN 545	5 32 45.3	− 4 53 31	2.3	7.57 M	-	810906	CSI 79
"	"	"	3.6	7.51 M	-	"	"
"	"	"	10.0	3.97 MU	-	"	"
ORION POS39	5 32 45.4	− 5 23 57	12.28	S	6 S	820209	ED
ORION POS13	5 32 45.5	− 5 24 01	12.28	S	6 S	"	ED
ORION POS16	5 32 45.6	− 5 23 52	12.28	S	6 S	"	ED
ORION POS33	5 32 45.6	− 5 24 05	12.28	S	6 S	"	ED
ORION POS23	5 32 45.7	− 5 23 35	12.28	S	6 S	"	ED
ORION POS15	5 32 45.7	− 5 23 41	12.28	S	6 S	"	ED
OMC-1 A	5 32 45.7	− 5 24 09	1.6	11.1 M	3.5 S	821212	
"	"	"	2.2	11.2 M	3.5 S	"	
"	"	"	3.5	9.2 MU	3.5 S	"	
OMC POS 8	5 32 45.8	− 5 23 50	12.3	0.001 EU	7 S	791207	ED
OMC POS 7	5 32 45.8	− 5 24 05	2.12	S	10 S	790607	
OMC POS 8	5 32 45.8	− 5 24 13	2.12	S	10 S	"	
OMC POS 7	5 32 45.8	− 5 24 14	12.3	.0024 E	7 S	791207	ED
OMC-1 B	5 32 45.8	− 5 24 15	1.6	11.0 M	3.5 S	821212	
"	"	"	2.2	10.8 M	3.5 S	"	
"	"	"	3.5	9.0 M	3.5 S	"	
ORION AREAIII	5 32 45.8	− 5 25 08	1.08	S	1.2 M	681002	ED
ORION NEBULA	5 32 45.9	− 5 24 04	2.1	S	V	791007	
OMC-1 C	5 32 45.9	− 5 24 20	1.6	11.8 M	3.5 S	821212	
"	"	"	2.2	11.6 M	3.5 S	"	
"	"	"	3.5	9.2 MU	3.5 S	"	
FIRSSE 86	5 32 46	− 4 52 30	20	92 J	10 M	830201	
"	"	"	27	431 J	10 M	"	
"	"	"	93	4792 JL	10 M	"	
ORION NEBULA	5 32 46	− 5 24 00	12.3	.0035 EU	15 S	780908	
"	5 32 46	− 5 24 05	2.12	S	11 S	781205	
OMC-1 S	5 32 46	− 5 25 50	400	900 J	35 S	820103	ED
"	"	"	400	2000 J	90 S	"	"
P1828	5 32 46	− 5 41 26	1.6	8.9 M	15 S	730705	GCVS
LX ORI	"	"	2.2	8.3 M	11 S	741108	"
P1828	"	"	2.2	8.15 M	15 S	730705	"
LX ORI	"	"	3.6	7.0 M	11 S	741108	"
"	"	"	10	5.2 M	11 S	"	"
ORION NEBULA	5 32 46.1	− 5 24 05	2.11	S	35 S	780110	
PEAK1 8"SW	5 32 46.1	− 5 24 09	2.12	S	3.8 S	820204	ED
OMC-1 E	5 32 46.1	− 5 24 14	1.6	10.5 M	3.5 S	821212	
"	"	"	2.2	10.3 M	3.5 S	"	
"	"	"	3.5	9.2 M	3.5 S	"	
OMC-1 D	5 32 46.1	− 5 24 32	1.6	12.5 MU	3.5 S	"	
"	"	"	2.2	11.4 M	3.5 S	"	
"	"	"	3.5	8.3 M	3.5 S	"	
OMC POS 1	5 32 46.2	− 5 23 28	2.12	S	10 S	790607	
OMC-1 IRS2	5 32 46.2	− 5 23 44	2	S	11 S	820904	790607
OMC POS 2	"	"	2.12	S	10 S	790607	
OMC-1 IRS2	"	"	2.2	P	10 S	800502	790607
"	"	"	2.2	P	-	790906	"
PEAK1 4"NW	5 32 46.2	− 5 23 58	2.12	S	3.8 S	820204	ED
ORION POS1	5 32 46.2	− 5 24 01	12.28	S	6 S	820209	ED
OMC POS 1	"	"	12.3	.0033 E	7 S	791207	"
ORION #1	5 32 46.2	− 5 24 02	2.03	.0025 E	10 S	780708	
ORION H2	"	"	2.04	S	17 S	820801	
ORION #1	"	"	2.12	.0075 E	10 S	780708	
ORION H2 PK1	"	"	2.12	.0063 E	11 S	820824	780708
"	"	"	2.12	P	11 S	"	"
ORION #1	"	"	2.22	.0020 E	10 S	780708	
"	"	"	2.25	.0007 E	10 S	"	
"	"	"	2.42	.0090 E	10 S	"	
OMC POS 9	5 32 46.2	− 5 24 05	2.12	S	10 S	790607	
ORION POS21	"	"	12.28	S	6 S	820209	ED
OMC POS 10	5 32 46.2	− 5 24 13	2.12	S	10 S	790607	
ORION #4	5 32 46.2	− 5 24 27	2.12	.0032 E	10 S	780708	
"	"	"	2.22	.0009 E	10 S	"	
OMC POS 4	5 32 46.2	− 5 24 28	12.3	.0028 E	7 S	791207	ED
OMC POS 12	5 32 46.2	− 5 24 30	2.12	S	10 S	790607	
OMC-1 IRS1	5 32 46.2	− 5 24 33	2.2	P	10 S	800502	790607
"	"	"	2.2	P	-	790906	"
ORION POS34	5 32 46.3	− 5 23 40	12.28	S	6 S	820209	ED
OMC POS 6	5 32 46.3	− 5 23 56	2.12	S	10 S	790607	
ORION PK1	5 32 46.3	− 5 24 01	4.63	S	15 S	801203	ED
"	"	"	4.69	.0057 E	15 S	"	"
ORION PEAK1	5 32 46.3	− 5 24 02	2.12	S	3.8 S	820204	ED
PEAK1 4"SW	5 32 46.3	− 5 24 04	2.12	S	3.8 S	"	ED
OMC 46.3-2406	5 32 46.3	− 5 24 06	2.22	S	10 S	820205	
"	"	"	2.25	S	10 S	"	
OMC NORTHERN	5 32 46.3	− 5 24 10	2.12	S	10 S	"	
OMC-1 F	5 32 46.3	− 5 24 27	1.6	12.4 MU	3.5 S	821212	
"	"	"	2.2	11.3 M	3.5 S	"	
"	"	"	3.5	8.1 M	3.5 S	"	
KL NEBULA	5 32 46.3	− 5 24 28	17	S	2.7 M	790810	
"	"	"	18.7	2010 X	2.7 M	"	
ORION #5	5 32 46.4	− 5 23 50	2.12	S	10 S	780708	
ORION H2 PK5	"	"	2.12	.0061 E	11 S	820824	780708
"	"	"	2.12	P	11 S	"	"
OMC POS 5	"	"	12.3	.0023 E	7 S	791207	ED
KL NEB. IRC9	5 32 46.4	− 5 23 53	20	25 J	2 S	810305	
ORION POS30A	5 32 46.4	− 5 23 55	12.28	S	6 S	820209	ED
ORION POS30B	"	"	12.28	S	6 S	"	"
OMC-1 H	5 32 46.4	− 5 24 01	1.6	9.3 M	3.5 S	821212	
"	"	"	2.2	9.0 M	3.5 S	"	
"	"	"	3.5	7.8 M	3.5 S	"	
PEAK1 4"SE	5 32 46.4	− 5 24 06	2.12	S	3.8 S	820204	ED
OMC-1 G	5 32 46.4	− 5 24 17	1.6	10.1 M	3.5 S	821212	
"	"	"	2.2	9.7 M	3.5 S	"	
"	"	"	3.5	8.6 M	3.5 S	"	
KL REGION A	"	"	11.1	P	8.8 S	741106	
OMC-1 I	5 32 46.4	− 5 24 25	1.6	12.1 M	3.5 S	821212	
"	"	"	2.2	9.8 M	3.5 S	"	
"	"	"	3.5	6.4 M	3.5 S	"	
ORION PK5	5 32 46.5	− 5 23 49	4.69	.0035 E	15 S	801203	ED
ORION PEAK5	5 32 46.5	− 5 23 50	2.12	S	3.8 S	820204	ED
ORION IRS2	5 32 46.5	− 5 23 55	2.12	S	3.8 S	"	ED
PEAK1 8"SE	5 32 46.5	− 5 24 09	2.12	S	3.8 S	"	ED
OMC CENTRAL	5 32 46.5	− 5 24 15	2.12	S	10 S	820205	
KL NEB. IRC3	5 32 46.5	− 5 24 24	5	S	4 S	810305	
"	"	"	8.7	4 J	2 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	20	530 J	2 s	"	
ORION NEBULA	5 32 46.5	− 5 24 26	33	8E5 B	10 s	780101	
M42	5 32 46.5	− 5 24 40	350	8800 J	56 s	740702	ED
"	"	"	350	20000 J	3.5 M	"	"
ORION POS29	5 32 46.6	− 5 23 40	12.28	S	6 s	820209	ED
M42	5 32 46.6	− 5 24 00	77	8E5 W	2 M	820913	
"	"	"	77	P	−	"	
OMC-1 K	5 32 46.6	− 5 24 30	1.6	10.0 M	3.5 s	821212	
"	"	"	2.2	9.6 M	3.5 s	"	
"	"	"	3.5	7.1 M	3.5 s	"	
OMC-1 J	5 32 46.6	− 5 24 33	1.6	12.3 MU	3.5 s	"	
"	"	"	2.2	11.6 M	3.5 s	"	
"	"	"	3.5	7.8 M	3.5 s	"	
KL NEBULA 1'N	5 32 46.7	− 5 23 34	350	1380 J	1 M	721003	ED
ORION POS14	5 32 46.7	− 5 24 07	12.28	S	6 s	820209	ED
ORION KL	5 32 46.7	− 5 24 15	1.25	S	12 s	810216	
BN-KL	5 32 46.7	− 5 24 16	1.63	P	V	810502	ED
"	"	"	2.0	P	V	"	"
"	"	"	2.2	P	V	"	"
"	"	"	2.3	P	V	"	"
"	"	"	3.01	P	V	"	"
"	"	"	3.11	P	V	"	"
"	"	"	3.42	P	V	"	"
"	"	"	8.4	P	V	"	"
"	"	"	10.4	P	V	"	"
"	"	"	12.5	P	V	"	"
BN	5 32 46.7	− 5 24 17	1.6	9.2 M	3.5 s	821212	
"	"	"	2.2	5.1 M	3.5 s	"	
"	"	"	3.5	1.4 M	3.5 s	"	
KL NEB. IRC1	"	"	5	170 JV	V	731102	
BN	"	"	5	S	2 s	810305	
"	"	"	5	S	4 s	"	
"	"	"	8.7	220 J	2 s	"	
KL NEB. IRC1	"	"	10.5	260 JV	V	731102	
BN	"	"	20	630 J	2 s	810305	
KL NEB. IRC1	"	"	21	410 JV	V	731102	
BN	"	"	1230	128 J	−	760601	
OMC POS 10	5 32 46.7	− 5 24 18	12.3	0.001 EU	7 s	791207	ED
OMC-1	5 32 46.7	− 5 24 19	870	30000 BE	36 s	771106	
KL NEB. IRC6	5 32 46.7	− 5 24 20	8.7	2 J	2 s	810305	
"	"	"	20	370 J	2 s	"	
KL NEB. IRC3	5 32 46.7	− 5 24 25	5	3 J	V	731102	
"	"	"	10.5	15 J	V	"	
"	"	"	21	170 J	V	"	
KL	5 32 46.7	− 5 24 28	87.0	S	60 s	810705	
"	"	"	96.7	S	60 s	"	
ORION NEBULA	"	"	118	S	1 M	800804	
KL NEB 30"N	"	"	118.5	S	40 s	810212	
ORION NEBULA	"	"	119	140 X	1 M	800804	
KL	"	"	123.8	S	60 s	810705	
ORION NEBULA	"	"	124	85 X	1 M	800804	
KL NEB. IRC5	5 32 46.7	− 5 24 33	8.7	2 J	2 s	810305	
"	"	"	20	370 J	2 s	"	
BN-KL	5 32 46.7	− 5 24 34	1.65	S	V	730106	670701
"	"	"	2.3	4.5 M	25 s	730303	"
"	"	"	3.4	1.4 M	25 s	"	"
"	"	"	4.5	S	30 s	770201	"
"	"	"	4.7	−0.3 M	25 s	730303	"
KL NEBULA	"	"	5.0	−1.07 M	−	700302	"
"	"	"	8	S	22 s	730106	"
BN-KL	"	"	8.5	S	V	751102	"
"	"	"	8.6	−2.0 M	25 s	730303	"
"	"	"	8.6	18.3 F	26 s	751102	"
"	"	"	8.6	20.4 F	−	"	"
"	"	"	10.1	9.2 F	26 s	"	"
"	"	"	10.1	10.3 F	−	"	"
KL NEBULA	"	"	10.2	−2.61 M	−	700302	"
KL NEB. IRE2	"	"	10.5	180 J	V	731102	"
KL NEBULA	"	"	10.7	−0.6 M	12 s	730303	"
BN-KL	"	"	10.7	−2.0 M	25 s	"	"
KL NEBULA	"	"	10.7	−2.1 M	25 s	"	"
"	"	"	11	−0.8 M	12 s	"	"
BN-KL	"	"	11.2	13.9 F	26 s	751102	"
"	"	"	11.2	15.6 F	−	"	"
KL NEBULA	"	"	12.2	−3.0 M	12 s	730303	"
BN-KL	"	"	12.2	−3.7 M	25 s	"	"
"	"	"	12.2	31.8 F	26 s	751102	"
"	"	"	12.2	36.3 F	−	"	"
"	"	"	13.1	51.5 F	26 s	"	"
"	"	"	13.1	59.0 F	−	"	"
KL NEBULA	"	"	16	S	17 s	760911	"
"	"	"	16	S	25 s	760912	"
"	"	"	18	−3.8 M	5 s	730303	"
"	"	"	18	−4.8 M	12 s	"	"
BN-KL	"	"	18	−6.0 M	25 s	"	"
KL NEBULA	"	"	18	−6.2 M	25 s	"	"
KL NEB. IRE2	"	"	21	4150 J	V	731102	"
KL NEBULA	"	"	21	−8.0 M	1 M	740509	"
"	"	"	21	P	1 M	781104	"
"	"	"	22	−7.0 M	30 s	670701	
"	"	"	22.0	−8.18 M	−	700302	670701
"	"	"	27	S	50 s	810410	"
"	"	"	29	S	V	770303	"
"	"	"	33	51000 J	20 s	780101	"
"	"	"	33	73000 J	25 s	"	"
"	"	"	33	1.5E5 J	72 s	"	"
"	"	"	34	29000 J	25 s	730805	"
"	"	"	38	P	1 M	781104	"
"	"	"	38	P	1 M	801002	"
"	"	"	39	1.3E5 J	50 s	780502	"
"	"	"	39	3.0E5 J	3.5 M	"	"
"	"	"	56	1.4E5 J	50 s	"	"
"	"	"	56	3.9E5 J	3.5 M	"	"
"	"	"	58	P	1 M	801002	"
"	"	"	58	P	1 M	781104	"
"	"	"	73	1.2E5 J	50 s	780502	"
"	"	"	73	4.0E5 J	3.5 M	"	"
"	"	"	93	P	1 M	801002	"
"	"	"	93	P	1 M	781104	"
"	"	"	140	41000 J	50 s	780502	"
"	"	"	140	1.5E5 J	3.5 M	"	"
"	"	"	151	S	1 M	820603	"
"	"	"	153	70 X	1 M	"	"
"	"	"	153	300 XU	7 M	"	"
"	"	"	300	57000 J	9 M	780502	"
"	"	"	350	4650 J	1 M	721003	"
"	"	"	390	4400 J	1.3 M	780502	"
"	"	"	1000	188 J	55 s	780210	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
KL NEB 10"S	h m s 5 32 46.7	° ′ ″ − 5 24 44	1.92	S	7.3 s	760710	ED
BN	5 32 46.8	− 5 24 17	1.6	P	10 s	780306	670701
"	"	"	1.6	P	12 s	730704	"
BECKLINS STAR	"	"	1.6	8.48 M	15 s	730705	"
BN SOURCE	"	"	1.62	9.3 M	15 s	691203	"
"	"	"	1.62	7.8 M	30 s	"	"
BECKLINS STAR	"	"	1.62	9.60 M	−	700502	"
BN SOURCE	"	"	1.65	S	5 s	730502	"
INFRARED STAR	"	"	1.65	9.8 M	13 s	670202	"
BN	"	"	1.92	S	7.3 s	760710	"
BECKLINS STAR	"	"	1.97	S	−	711104	"
BN	"	"	2	S	11 s	820904	"
BN OBJECT	"	"	2.03	S	3.8 s	820204	ED
BN SOURCE	"	"	2.12	.0030 E	10 s	780708	670701
BN	"	"	2.16	S	11 s	780214	"
"	"	"	2.16	0.15 W	11 s	"	"
"	"	"	2.17	190 G	2.8 s	780707	"
"	"	"	2.2	D	6 s	811204	"
"	"	"	2.2	P	10 s	780306	"
"	"	"	2.2	P	12 s	730704	"
INFRARED STAR	"	"	2.2	5.2 M	13 s	670202	"
BECKLINS STAR	"	"	2.2	4.50 M	15 s	730705	"
BN SOURCE	"	"	2.2	4.60 M	15 s	691203	"
"	"	"	2.2	4.28 M	30 s	"	"
BN OBJECT	"	"	2.2	P	40 s	800003	"
BECKLINS STAR	"	"	2.2	4.87 M	−	700502	"
BN OBJECT	"	"	2.2	P	−	730802	"
BN SOURCE	"	"	2.22	.0007 E	10 s	780708	"
BN	"	"	2.27	S	3.8 s	790908	"
"	"	"	2.3	4.6 M	5 s	730303	"
"	"	"	2.3	4.7 M	12 s	"	"
"	"	"	2.3	4.8 M	25 s	"	"
"	"	"	2.4	S	25 s	820902	"
BN OBJECT	"	"	3	S	3.4 s	810616	"
BN	"	"	3	P	40 s	800003	"
"	"	"	3.24	S	11 s	791010	"
"	"	"	3.4	1.4 M	5 s	730303	"
"	"	"	3.4	P	8.8 s	741106	"
INFRARED STAR	"	"	3.4	1.7 M	12 s	730303	"
BECKLINS STAR	"	"	3.4	2.0 M	13 s	670202	"
BN SOURCE	"	"	3.4	1.34 M	15 s	730705	"
BN	"	"	3.4	1.43 M	15 s	691203	"
BN SOURCE	"	"	3.4	1.5 M	25 s	730303	"
BECKLINS STAR	"	"	3.4	1.34 M	30 s	691203	"
BN OBJECT	"	"	3.4	1.80 M	−	700502	"
"	"	"	3.4	P	−	730802	"
BN	"	"	3.45	P	..	730804	"
"	"	"	3.5	P	12 s	740802	"
"	"	"	3.6	P	12 s	730803	"
"	"	"	3.74	260 G	2.8 s	780707	"
"	"	"	3.8	P	10 s	780306	"
BN OBJECT	"	"	4	122 J	11 s	790510	"
"	"	"	4	P	40 s	800003	"
BN	"	"	4.02	S	12 s	760410	"
"	"	"	4.05	2.5 X	11 s	791010	"
"	"	"	4.05	2000 G	2.8 s	780707	"
"	"	"	4.61	S	2.8 s	"	"
"	"	"	4.65	2.9 X	11 s	791010	"
"	"	"	4.7	0.0 M	5 s	730303	"
"	"	"	4.7	−0.1 M	12 s	"	"
"	"	"	4.7	−0.3 M	25 s	"	"
"	"	"	4.8	0.0 M	11 s	820212	"
POINT SOURCE	"	"	4.8	−0.08 M	13 s	670701	
BN	"	"	4.9	P	8.8 s	741106	670701
"	"	"	4.9	P	12 s	730803	"
BN SOURCE	"	"	5.0	−0.15 M	15 s	691203	"
BECKLINS STAR	"	"	5.0	−0.06 M	−	700302	"
"	"	"	5.0	−0.14 M	−	700502	"
BN	"	"	7.7	S	V	820206	"
"	"	"	8.3	P	12 s	730803	"
"	"	"	8.4	P	8.8 s	741106	"
"	"	"	8.51	P	12 s	730803	"
"	"	"	8.6	−1.7 M	5 s	730303	"
"	"	"	8.6	−1.9 M	12 s	"	"
"	"	"	8.6	−2.1 M	25 s	"	"
"	"	"	8.8	−14.9 R	−	760910	"
"	"	"	9.15	P	12 s	730803	"
"	"	"	9.8	−15.2 R	−	760910	"
"	"	"	9.95	P	12 s	730803	"
INFRARED STAR	"	"	10.0	−1.2 M	13 s	670202	"
BECKLINS STAR	"	"	10.2	−1.10 M	−	700502	"
"	"	"	10.2	−2.90 M	−	700302	"
BN	"	"	10.6	−15.1 R	−	760910	"
"	"	"	10.7	−2.5 M	5 s	730303	"
"	"	"	10.7	−2.3 M	12 s	"	"
"	"	"	10.7	P	12 s	730803	"
"	"	"	10.7	−2.7 M	25 s	730303	"
"	"	"	11	−2.0 M	5 s	"	"
"	"	"	11	−2.2 M	12 s	"	"
"	"	"	11	−2.5 M	25 s	"	"
"	"	"	11.1	P	8.8 s	741106	"
"	"	"	11.1	P	11 s	791102	"
"	"	"	11.1	P	12 s	730803	"
"	"	"	11.7	−14.9 R	−	760910	"
"	"	"	12.2	−2.7 M	5 s	730303	"
"	"	"	12.2	400 J	7 s	731211	"
"	"	"	12.2	−3.2 M	12 s	730303	"
"	"	"	12.2	−3.7 M	25 s	"	"
"	"	"	12.6	P	8.8 s	741106	"
"	"	"	12.6	−14.7 R	−	760910	"
"	"	"	18	−4.0 M	5 s	730303	"
"	"	"	18	−4.5 M	12 s	"	"
"	"	"	18	−5.8 M	25 s	"	"
"	"	"	19.6	P	11 s	791102	"
BN SOURCE	"	"	20	400 J	5 s	730502	"
BN	"	"	33	835 JU	10 s	780101	"
"	"	"	34	2300 JV	5.7 s	750701	"
KL REGION B	5 32 46.8	− 5 24 22	11.1	P	8.8 s	741106	
KL NEB. IRC4	5 32 46.8	− 5 24 28	5	S	4 s	810305	
"	"	"	8.7	6 J	2 s	"	
KL REGION C	"	"	11.1	P	8.8 s	741106	
KL NEB. IRC4	"	"	20	630 J	2 s	810305	
KL NEBULA	"	"	1230	170 J	−	760601	
KL NEB. IRC4	5 32 46.8	− 5 24 29	5	1.5 JU	V	731102	
"	"	"	8	S	3.4 s	810616	731102
"	"	"	10.5	23 J	V	731102	
BN 12"S	"	"	11.1	P	5.4 s	791102	ED
"	"	"	11.1	P	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.6	P	5.4 s	"	"
"	"	"	19.6	P	11 s	"	"
KL NEB. IRC4	"	"	21	250 J	V	731102	
KL REGION D	5 32 46.8	− 5 24 33	11.1	P	8.8 s	741106	
OMC POS 9	5 32 46.8	− 5 24 45	12.3	0.001 EU	7 s	791207	ED
M42 N	5 32 46.9	− 5 23 30	1000	162 J	65 s	740402	ED
OMC-1 M	5 32 46.9	− 5 23 58	1.6	12.9 M	3.5 s	821212	
"	"	"	2.2	11.8 M	3.5 s	"	
"	"	"	3.5	8.8 MU	3.5 s	"	
OMC-1 L	5 32 46.9	− 5 24 14	1.6	11.6 M	3.5 s	"	
"	"	"	2.2	9.8 M	3.5 s	"	
"	"	"	3.5	7.7 M	3.5 s	"	
BN 6"S,1"E	5 32 46.9	− 5 24 23	11.1	P	11 s	791102	ED
"	"	"	19.6	P	11 s	"	"
KL NEB. IRC7	5 32 46.9	− 5 24 24	8.7	6 J	2 s	810305	
"	"	"	20	420 J	2 s	"	
KL NEBULA	"	"	1000	300 J	1.6 M	740404	
OMC-1 N	5 32 46.9	− 5 24 27	1.6	12.5 MU	3.5 s	821212	
"	"	"	2.2	10.1 M	3.5 s	"	
"	"	"	3.5	6.5 M	3.5 s	"	
M42 C	5 32 46.9	− 5 24 30	1000	229 J	65 s	740402	ED
OMC-1 P	5 32 46.9	− 5 24 31	1.6	12.4 M	3.5 s	821212	
"	"	"	2.2	11.2 M	3.5 s	"	
"	"	"	3.5	8.8 MU	3.5 s	"	
KL NEB. IRC5	5 32 46.9	− 5 24 33	5	1.5 JU	V	731102	
"	"	"	10.5	10 JU	V	"	
"	"	"	21	110 J	V	"	
M42 S	5 32 46.9	− 5 25 30	1000	131 J	65 s	740402	ED
BRUN 581	5 32 46.9	− 5 51 28	2.3	8.78 M	−	810906	CSI 79
"	"	"	3.6	9.18 M	−	"	"
ORION NEBULA	5 32 47	− 5 24 20	21	−10.5 M	1 M	740509	ED
OMC-1 N	"	"	400	1500 J	35 s	820103	"
"	"	"	400	3000 J	90 s	"	"
OMC-1	5 32 47	− 5 24 30	400	6700 J	3.0 M	791209	
"	"	"	610	S	2.5 M	800602	
"	"	"	1000	215 J	1 M	761003	
"	"	"	1000	240 J	1.0 M	740804	761003
"	5 32 47	− 5 24 50	400	6000 J	180 s	820103	ED
AB ORI	5 32 47	− 5 45 14	1.65	9.46 M	−	791211	GCVS
"	"	"	2.3	8.85 M	−	"	"
"	"	"	3.5	8.12 M	−	"	"
P1817	5 32 47.0	− 4 46 37	1.65	8.84 M	−	"	729902
"	"	"	2.3	8.58 M	−	"	"
"	"	"	3.4	8.0 MU	−	761002	"
"	"	"	3.5	8.60 M	−	791211	"
ORION POS20	5 32 47.0	− 5 23 55	12.28	S	6 s	820209	ED
OMC-1 Q	5 32 47.0	− 5 24 10	1.6	12.0 M	3.5 s	821212	
"	"	"	2.2	9.9 M	3.5 s	"	
"	"	"	3.5	7.6 M	3.5 s	"	
OMC POS 11	5 32 47.0	− 5 24 13	2.12	S	10 s	790607	
TRAPEZIUM #1	5 32 47.0	− 5 24 20	8.6	4800 IE	9.2 s	751102	ED
"	"	"	10.1	1500 IE	9.2 s	"	"
"	"	"	11.2	2400 IE	9.2 s	"	"
"	"	"	12.3	4800 IE	9.2 s	"	"
"	"	"	13.1	12000 IE	9.2 s	"	"
KL NEB. IRC2	5 32 47.0	− 5 24 23	5	S	4 s	810305	
"	"	"	8.7	12 J	2 s	"	
BN 6"S,3"E	"	"	11.1	P	11 s	791102	ED
"	"	"	19.6	P	11 s	"	"
KL NEB. IRC2	"	"	20	260 J	2 s	810305	
"	5 32 47.0	− 5 24 24	3	S	3.4 s	810616	731102
"	"	"	5	10 J	V	731102	
"	"	"	10.5	30 J	V	"	
"	"	"	21	110 J	V	"	
OMC-1 R	5 32 47.0	− 5 24 25	1.6	12.5 MU	3.5 s	821212	
"	"	"	2.2	11.8 MU	3.5 s	"	
"	"	"	3.5	7.1 M	3.5 s	"	
ORION NEB. 3	"	"	88.4	0.010 E	1.5 M	780807	
BN 16"S,4"E	5 32 47.0	− 5 24 33	11.1	P	11 s	791102	ED
"	"	"	19.6	P	11 s	"	"
ORION POS17	5 32 47.1	− 5 24 20	12.28	S	6 s	820209	ED
ORION IRC2	5 32 47.1	− 5 24 23	2.12	S	3.8 s	820204	ED
OMC POS 11	"	"	12.3	0.001 EU	7 s	791207	"
OMC POS 6	5 32 47.2	− 5 24 00	12.3	.0028 E	7 s	"	ED
OMC-1 S	5 32 47.2	− 5 24 01	1.6	12.6 M	3.5 s	821212	
"	"	"	2.2	11.8 MU	3.5 s	"	
"	"	"	3.5	8.8 MU	3.5 s	"	
OMC-1 T	5 32 47.2	− 5 24 28	1.6	9.5 M	3.5 s	"	
"	"	"	2.2	9.0 M	3.5 s	"	
"	"	"	3.5	8.9 M	3.5 s	"	
OMC POS 3	5 32 47.2	− 5 24 29	12.3	.0012 E	7 s	791207	ED
ORION NEB. A	5 32 47.2	− 5 25 34	10.5	0.050 EU	1 M	780807	ED
"	"	"	18.7	0.039 E	1 M	"	
"	"	"	33.4	0.09 EU	1 M	"	ED
"	"	"	34.8	0.05 EU	1 M	"	"
"	"	"	36.0	0.012 EU	1 M	"	"
OMC POS 5	5 32 47.3	− 5 24 00	2.12	S	10 s	790607	
ORION #3	5 32 47.3	− 5 24 26	2.12	.0033 E	10 s	780708	
"	"	"	2.42	.0025 E	10 s	"	
OMC POS 13	5 32 47.3	− 5 24 29	2.12	S	10 s	790607	
KL NEB. IRC8	"	"	8.7	S	4 s	810305	
"	"	"	20	180 J	2 s	"	
OMC-1 U	5 32 47.4	− 5 24 26	1.6	11.7 M	3.5 s	821212	
"	"	"	2.2	10.6 M	3.5 s	"	
"	"	"	3.5	7.0 M	3.5 s	"	
ORION PEAK3	5 32 47.4	− 5 24 27	2.12	S	3.8 s	820204	ED
ORION PK3	5 32 47.4	− 5 24 28	4.69	.0021 E	15 s	801203	ED
ORION NEBULA	5 32 47.5	− 5 24 30	20	17000 J	1 M	760303	ED
"	"	"	50	1.1E5 J	1 M	"	"
"	"	"	100	90000 J	1 M	"	"
OMC-1 V	5 32 47.5	− 5 24 33	1.6	9.3 M	3.5 s	821212	
"	"	"	2.2	8.9 M	3.5 s	"	
"	"	"	3.5	7.8 M	3.5 s	"	
ORION POS44	5 32 47.6	− 5 24 30	12.28	S	6 s	820209	ED
ORION POS19	5 32 47.7	− 5 23 55	12.28	S	6 s	"	ED
OMC-1 W	5 32 47.8	− 5 24 25	1.6	12.5 MU	3.5 s	821212	
"	"	"	2.2	11.3 M	3.5 s	"	
"	"	"	3.5	8.4 M	3.5 s	"	
ORION POS25	5 32 47.8	− 5 24 26	12.28	S	6 s	820209	ED
OMC-1 X	5 32 47.8	− 5 24 31	1.6	12.8 M	3.5 s	821212	
"	"	"	2.2	11.0 M	3.5 s	"	
"	"	"	3.5	8.8 MU	3.5 s	"	
OMC-1 Y	5 32 47.9	− 5 24 09	1.6	8.8 M	3.5 s	"	
"	"	"	2.2	8.1 M	3.5 s	"	
OMC-1 Z	5 32 47.9	− 5 24 19	1.6	10.2 M	3.5 s	"	
"	"	"	2.2	9.8 M	3.5 s	"	
FIELD I	5 32 47.9	− 5 25 12	0.9	S	2.0 M	770610	ED
"	"	"	1.28	160 X	2.0 M	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+30121	h m s 5 32 48	° ′ ″ +27 38 00	2.2	2.53 M	10 M	690001	
ORI IRA+IRB	5 32 48	− 5 24	150	9.0E5 X	7 M	701103	
ORION NEBULA	5 32 48	− 5 24 35	75	S	5 M	750804	ED
"	"	"	80	S	7.4 M	750702	"
"	"	"	100	S	2.1 M	780107	"
"	"	"	100	50 F	−	"	"
M42	5 32 48	− 5 25	86	S	4.4 M	780407	
"	"	"	88.4	1060 X	4.4 M	"	
FJM 1	"	"	100	1.1E6 X	4.5 M	720902	
M42	"	"	100	1.1E6 X	7.5 s	720304	
ORION NEBULA	5 32 48	− 5 25 12	1.07	S	−	660403	ED
"	"	"	1.08	S	17 s	821208	"
"	"	"	8.5	S	15 s	690306	"
"	"	"	18.66	S	55 s	761106	"
"	"	"	18.7	0.028 E	55 s	"	"
"	"	"	21	S	4.7 M	741102	"
"	"	"	33	S	4.5 M	781218	"
"	"	"	51	S	4.4 M	780611	"
"	"	"	80	S	5 M	741113	"
"	"	"	88.2	S	90 s	761106	"
"	"	"	88.4	0.02 E	90 s	"	"
"	"	"	388	11150 J	1.6 M	740703	"
"	"	"	408	9700 J	1.6 M	"	"
"	"	"	444	8250 J	1.6 M	"	"
"	"	"	900	45000 J	−	700308	"
P1870	5 32 48	− 5 25 44	1.6	7.39 M	15 s	730705	GCVS
"	"	"	2.2	6.74 M	15 s	"	"
"	"	"	3.4	5.37 M	15 s	"	"
ORION NEB. C	5 32 48.0	− 5 24 37	18.7	0.026 E	1 M	780807	
ORION NEBULA	5 32 48.0	− 5 25 26	8.99	17700 G	10 s	790812	
"	"	"	10.5	24400 G	10 s	"	
"	"	"	12.8	8100 G	10 s	"	
ORION NEB. 1	5 32 48.0	− 5 25 40	88.4	0.014 E	1.5 M	780807	
PEAK2 3"W	5 32 48.1	− 5 24 33	2.12	S	3.8 s	820204	ED
TRAPEZIUM #3	5 32 48.2	− 5 24 20	10.1	240 IE	9.2 s	751102	ED
"	"	"	11.2	360 IE	9.2 s	"	"
"	"	"	12.3	960 IE	9.2 s	"	"
"	"	"	13.1	1500 IE	9.2 s	"	"
OMC POS 2	5 32 48.2	− 5 24 33	12.3	.0023 E	7 s	791207	ED
OMC PEAK 2	5 32 48.3	− 5 24 33	2.03	0.24 X	11 s	790608	
"	"	"	2.12	0.18 J	11 s	"	
"	"	"	2.12	0.94 X	11 s	"	
"	"	"	2.22	0.23 X	11 s	"	
"	"	"	2.41	0.37 X	11 s	"	
"	"	"	2.42	1.15 X	11 s	"	
"	"	"	2.44	0.38 X	11 s	"	
"	"	"	2.45	0.70 X	11 s	"	
"	"	"	3.24	0.29 X	11 s	"	
"	"	"	3.5	0.24 J	11 s	"	
"	"	"	3.50	0.10 X	11 s	"	
"	"	"	3.8	0.32 J	11 s	"	
"	"	"	3.81	0.19 X	11 s	"	
ORION PK2	"	"	4.69	.0016 E	15 s	801203	ED
ORION #2	5 32 48.3	− 5 24 34	2.03	.0016 E	10 s	780708	
"	"	"	2.12	.0050 E	10 s	"	
ORION H2 PK2	"	"	2.12	P	11 s	820824	780708
"	"	"	2.12	.0030 E	11 s	"	"
ORION #2	"	"	2.22	.0013 E	10 s	780708	
"	"	"	2.25	.0005 E	10 s	"	
"	"	"	2.42	.0050 E	10 s	"	
OMC 48.3-2436	5 32 48.3	− 5 24 36	2.22	S	10 s	820205	
"	"	"	2.25	S	10 s	"	
OMC POS 14	5 32 48.3	− 5 24 37	2.12	S	10 s	790607	
THE 1 ORI A	5 32 48.3	− 5 25 22	2.3	6.3 M	5 s	730303	CSI 79
"	"	"	3.4	6.1 M	5 s	"	"
"	"	"	4.7	4.6 MU	5 s	"	"
"	"	"	11	2.8 MU	5 s	"	"
ORION B + B'	5 32 48.5	− 5 24 12	1.08	S	−	681201	ED
TRAPEZIUM 1'S	"	"	350	1640 J	1 M	721003	"
TRAPEZIUM	5 32 48.5	− 5 25 12	0.9	S	2.0 M	770610	740903
"	"	"	1.25	4.11 C	−	650002	"
THE 1 ORI	"	"	1.25	4.13 C	−	680601	"
TRAPEZIUM	"	"	1.28	480 X	2.0 M	770610	"
"	"	"	2.2	3.72 C	−	650002	"
THE 1 ORI	"	"	2.2	3.75 C	−	680601	"
TRAPEZIUM	"	"	2.3	8.5 MU	5 s	730303	"
"	"	"	3.4	6.9 M	5 s	"	"
"	"	"	3.4	3.30 C	−	650002	"
THE 1 ORI	"	"	3.4	3.32 C	−	680601	"
TRAPEZIUM	"	"	3.5	S	26 s	690305	"
"	"	"	3.5	260 J	4 M	"	"
"	"	"	4.7	5.4 M	5 s	730303	"
"	"	"	4.8	S	4.5 s	760805	"
NEY-ALLEN I	"	"	8.5	S	V	751102	"
TRAPEZIUM	"	"	8.6	1.8 M	5 s	730303	"
NEY-ALLEN	"	"	8.6	4.4 F	13 s	751102	"
"	"	"	8.6	9.1 F	26 s	"	"
"	"	"	8.6	26.1 F	−	"	"
"	"	"	10.1	9.3 F	13 s	"	"
"	"	"	10.1	19.4 F	26 s	"	"
"	"	"	10.1	51.2 F	−	"	"
TRAPEZIUM	"	"	10.7	−0.4 M	5 s	730303	"
"	"	"	11	0.2 M	5 s	"	"
NEY-ALLEN	"	"	11.2	7.9 F	13 s	751102	"
"	"	"	11.2	19.4 F	26 s	"	"
"	"	"	11.2	54.4 F	−	"	"
TRAPEZIUM	"	"	12.2	−0.3 M	5 s	730303	"
NEY-ALLEN	"	"	12.2	5.7 F	13 s	751102	"
"	"	"	12.2	14.4 F	26 s	"	"
"	"	"	12.2	49.1 F	−	"	"
"	"	"	13.1	4.1 F	13 s	"	"
"	"	"	13.1	10.6 F	26 s	"	"
"	"	"	13.1	33.9 F	−	"	"
TRAPEZIUM	"	"	16	S	17 s	760911	"
"	"	"	16	S	25 s	760912	"
"	"	"	16	S	2.7 M	800805	"
"	"	"	18	−2.6 M	5 s	730303	"
"	"	"	18.65	S	26 s	820811	"
"	"	"	18.71	60 X	26 s	821102	"
"	"	"	18.71	60 X	26 s	820811	"
"	"	"	20	2200 J	26 s	690305	"
"	"	"	33	1600 J	25 s	780101	"
"	"	"	33.3	S	26 s	820811	"
"	"	"	33.47	18 X	26 s	"	"
"	"	"	33.47	19 X	26 s	821102	"
NEY-ALLEN	"	"	34	1000 J	25 s	730805	"
TRAPEZIUM	"	"	50	S	4 M	730707	"
"	"	"	350	1820 J	1 M	721003	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	5 32 48.5	− 5 25 17	17	S	2.7 M	790810	
"	"	"	18.7	2380 X	2.7 M	"	
M42	"	"	50.6	S	6 M	790112	
"	"	"	51.8	7000 X	6 M	"	
ORION NEBULA	"	"	59	S	6 M	790111	
"	5 32 48.5	− 5 25 31	3.24	S	11 S	791010	ED
"	"	"	4.05	4.5 X	11 S	"	"
"	"	"	4.65	0.7 X	11 S	"	"
THE 1 ORI B	5 32 48.6	− 5 25 29	2.3	6.4 M	5 S	730303	CSI 79
"	"	"	3.4	5.8 M	5 S	"	"
"	"	"	4.7	4.4 MU	5 S	"	"
"	"	"	11	3.1 MU	5 S	"	"
ORION POS26	5 32 48.8	− 5 24 35	12.28	S	6 S	820209	ED
LZ ORI	5 32 48.9	− 4 43 34	1.25	8.11 M	−	740502	CSI 79
"	"	"	1.65	7.85 M	−	"	"
"	"	"	2.2	7.4 M	−	"	"
BRUN 582	"	"	2.3	9.13 M	−	810906	"
LZ ORI	"	"	3.4	6.2 MU	−	740502	"
BRUN 582	"	"	3.6	8.82 M	−	810906	"
"	"	"	10.0	5.22 MU	−	"	"
M42	5 32 48.9	− 5 24 53	6	S	27 S	821101	ED
"	"	"	6.99	12 XU	27 S	"	"
"	"	"	8	S	7 S	"	"
"	"	"	8.99	3.4 X	11 S	"	"
"	"	"	10.51	7.2 X	11 S	"	"
"	"	"	12.81	6.6 X	11 S	"	"
"	"	"	16	S	30 S	"	"
"	"	"	18.7	93 X	30 S	"	"
HD 37022	5 32 48.9	− 5 25 13	1.02	0.231 A	−	800613	CSI 79
THE 1 ORI C	"	"	1.02	0.10 A	−	660401	"
HD 37022	"	"	1.05	0.269 A	−	800613	"
THE 1 ORI C	"	"	1.05	0.14 A	−	660401	"
"	"	"	1.07	S	−	660403	"
THE 1 ORI	"	"	1.08	S	17 S	821208	"
THE 1 ORI C	"	"	1.16	4.02 C	−	631001	"
BRUN 598	"	"	1.25	S	2 M	790211	"
BS 1893/4	"	"	1.25	4.58 M	−	810906	"
THE 1 ORI C	"	"	1.25	4.14 C	−	660302	"
THE 1 ORI	"	"	1.25	4.58 C	−	680601	"
BS 1893/4	"	"	2.14	3.58 C	−	631001	"
THE 1 ORI C	"	"	2.2	3.76 C	−	660302	"
"	"	"	2.2	4.36 C	−	680601	"
"	"	"	2.3	4.6 M	5 S	730303	"
"	"	"	2.3	4.5 M	12 S	"	"
"	"	"	2.3	4.4 M	25 S	"	"
BRUN 598	"	"	2.3	4.55 M	−	810906	"
THE 1 ORI C	"	"	3.4	4.5 M	5 S	730303	"
"	"	"	3.4	4.4 M	12 S	"	"
"	"	"	3.4	3.8 M	25 S	"	"
BS 1893/4	"	"	3.4	3.33 C	−	660302	"
THE 1 ORI C	"	"	3.4	4.15 C	−	680601	"
BRUN 598	"	"	3.6	4.45 M	−	810906	"
THE 1 ORI C	"	"	4.7	4.6 MU	5 S	730303	"
"	"	"	4.7	4.3 M	12 S	"	"
"	"	"	4.7	3.5 M	25 S	"	"
"	"	"	8.6	1.8 M	12 S	"	"
"	"	"	8.6	−0.6 M	25 S	"	"
THE 1 ORI	"	"	10.2	−0.86 M	−	700302	"
"	"	"	10.2	0.99 M	−	"	"
THE 1 ORI C	"	"	10.7	0.0 M	12 S	730303	"
"	"	"	10.7	−2.8 MV	25 S	"	"
"	"	"	11	3.2 M	5 S	"	"
"	"	"	11	0.2 M	12 S	"	"
"	"	"	12.2	0.1 M	12 S	"	"
"	"	"	12.2	−2.8 MV	25 S	"	"
"	"	"	18	−1.9 M	12 S	"	"
"	"	"	18	−4.9 MV	25 S	"	"
THE 1 ORI	"	"	22.0	−4.92 M	−	700302	"
BRUN 621	5 32 48.9	− 6 03 50	1.25	7.38 M	−	810906	CSI 79
HD 37025	"	"	1.25	7.38 C	−	680601	"
"	"	"	2.2	7.49 C	−	"	"
BRUN 621	"	"	2.3	7.41 M	−	810906	"
"	"	"	3.6	7.46 M	−	"	"
P1902	5 32 48.9	− 6 10 09	2.2	10.8 MU	−	761002	749908
"	"	"	3.4	8.2 MU	−	"	"
TT ORI	5 32 49	− 4 47 38	1.65	10.38 M	−	791211	GCVS
"	"	"	2.3	9.39 M	−	"	"
"	"	"	3.5	8.24 M	−	"	"
P1885	5 32 49	− 5 23 38	1.6	8.9 MU	15 S	730705	GCVS
"	"	"	2.2	7.6 MU	15 S	"	"
"	"	"	3.4	5.8 MU	15 S	"	"
P1898	5 32 49	− 5 41 06	1.6	9.6 MU	15 S	"	829909
"	"	"	2.2	9.9 M	15 S	"	"
NGC 1976 #2	5 32 49.0	− 5 23 14	1.00	7.7 Y	200 S	780904	ED
"	"	"	1.08	41.7 Y	200 S	"	"
ORION NEB. B	5 32 49.0	− 5 25 10	18.7	0.028 E	1 M	780807	
ORION NEB. 4	5 32 49.0	− 5 25 16	88.4	0.011 E	1.5 M	"	
ORION NEBULA	5 32 49.0	− 5 25 46	2.8	S	31 S	760406	ED
ORION AREA IV	5 32 49.0	− 5 26 00	1.08	S	1.2 M	681002	ED
NGC 1976 #1	5 32 49.0	− 5 27 14	1.00	6.0 Y	200 S	780904	ED
"	"	"	1.08	43.1 Y	200 S	"	"
M42	5 32 49.6	− 5 25 16	63.2	130 X	75 S	791008	
"	"	"	88.4	120 X	75 S	"	
THE 1 ORI D	5 32 49.7	− 5 25 01	2.3	6.0 M	5 S	730303	CSI 79
"	"	"	3.4	5.7 M	5 S	"	"
"	"	"	4.7	4.8 MU	5 S	"	"
"	"	"	8.6	1.9 M	5 S	"	"
TRAPEZIUM #2	"	"	8.6	1800 IE	9.2 S	751102	"
"	"	"	10.1	3600 IE	9.2 S	"	"
THE 1 ORI D	"	"	10.7	−0.2 M	5 S	730303	"
"	"	"	11	0.6 M	5 S	"	"
TRAPEZIUM #2	"	"	11.2	3000 IE	9.2 S	751102	"
THE 1 ORI D	"	"	12.2	0.1 M	5 S	730303	"
TRAPEZIUM #2	"	"	12.3	2400 IE	9.2 S	751102	"
"	"	"	13.1	1800 IE	9.2 S	"	"
THE 1 ORI D	"	"	18	−1.9 M	5 S	730303	"
ORION A	5 32 49.7	− 5 25 12	1230	47.8 J	−	760601	
MVP4	5 32 50	− 5 14 32	1.6	7.71 M	15 S	730705	
"	"	"	2.2	6.38 M	15 S	"	
"	"	"	3.4	4.90 M	15 S	"	
FIRSSE 87	5 32 50	− 5 24 36	20	30489 JL	10 M	830201	
"	"	"	27	29454 JL	10 M	"	
"	"	"	40	29312 JL	10 M	"	
"	"	"	93	15893 JL	10 M	"	
P1910	5 32 50	− 5 24 38	1.6	7.7 M	15 S	730705	GCVS
"	"	"	2.2	7.7 M	15 S	"	"
IRC-10093	5 32 50	− 5 24 42	2.2	1.58 M	10 M	690001	
M42	5 32 50	− 5 25	400	1.9E6 X	8.4 M	710404	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	5 32 50	− 5 25 00	42	3.5E5 J	5 M	740908	
"	"	"	59	4.2E5 J	5 M	"	
ORION A	"	"	69	1.5E5 J	1.5 M	740803	ED
M42	"	"	78	4.1E5 J	5 M	740908	
"	"	"	91	3.1E5 J	5 M	"	
"	"	"	91	3.9E5 J	8.4 M	"	
"	"	"	183	1.4E5 J	5 M	"	
AFGL 779	5 32 50	− 5 26 36	1.25	6.6 MU	26 S	800213	AFGL
"	"	"	1.65	8.4 M	17 S	"	"
"	"	"	1.65	5.8 M	26 S	"	"
"	"	"	2.25	4.0 M	26 S	"	"
"	"	"	2.28	4.4 MV	17 S	"	"
"	"	"	3.5	1.5 MV	17 S	"	"
"	"	"	3.58	1.4 M	26 S	"	"
"	"	"	4.2	−1.1 M	10 M	760913	
"	"	"	4.9	−0.3 M	26 S	800213	AFGL
"	"	"	8.6	−1.9 M	26 S	"	"
"	"	"	10.7	−1.5 M	26 S	"	"
"	"	"	11.0	−5.1 M	10 M	760913	
"	"	"	12.2	−4.7 M	26 S	800213	AFGL
"	"	"	18	−6.5 M	26 S	"	"
"	"	"	19.8	−7.3 M	10 M	760913	
AFGL 779.1	−	−	1.25	4.0 M	26 S	800213	ED
"	−	−	1.65	3.3 M	26 S	"	"
"	−	−	2.25	3.8 M	26 S	"	"
"	−	−	3.58	3.4 M	26 S	"	"
"	−	−	4.9	2.5 M	26 S	"	"
"	−	−	8.4	−0.6 M	17 S	"	"
"	−	−	8.6	−1.7 M	26 S	"	"
"	−	−	10.7	−3.7 M	26 S	"	"
"	−	−	11.2	−2.6 M	17 S	"	"
"	−	−	11.2	−2.8 M	17 S	"	"
"	−	−	12.2	−3.9 M	26 S	"	"
"	−	−	12.5	−2.6 M	17 S	"	"
"	−	−	18	−4.7 M	17 S	"	"
"	−	−	18	−5.7 M	26 S	"	"
BRUN 608	5 32 50.2	− 5 05 46	1.65	9.11 M	−	810906	CSI 79
P1905	"	"	1.65	9.10 MV	−	750405	"
"	"	"	2.2	9.15 MV	−	"	"
BRUN 608	"	"	2.3	9.26 M	−	810906	"
P1905	"	"	3.4	9.6 MU	−	750405	"
BRUN 608	"	"	3.6	9.14 M	−	810906	"
ORION NEB. 5	5 32 50.2	− 5 25 16	88.4	0.010 E	1.5 M	780807	
M42 E	5 32 50.8	− 5 24 30	1000	162 J	65 S	740402	ED
ORION A	5 32 50.8	− 5 25 40	1000	15 J	65 S	"	ED
P1931	5 32 50.9	− 6 00 20	1.65	9.95 M	−	791211	729902
"	"	"	2.3	9.23 M	−	"	"
"	"	"	3.5	8.15 M	−	"	"
"	"	"	10	4.9 MU	11 S	741108	"
P1955	5 32 51	− 5 14	1.25	7.83 M	−	761002	779904
"	"	"	1.25	8.57 M	−	"	"
"	"	"	1.6	7.83 M	15 S	730705	"
"	"	"	2.2	7.74 M	15 S	"	"
"	"	"	2.2	7.82 M	−	761002	"
MVP12	5 32 51	− 5 19 26	1.6	8.8 M	15 S	730705	
"	"	"	2.2	8.35 M	15 S	"	
"	"	"	3.4	6.5 MU	15 S	"	
P1922	5 32 51	− 5 22 26	1.6	7.74 M	15 S	"	GCVS
"	"	"	2.2	7.13 M	15 S	"	"
"	"	"	3.4	6.5 MU	15 S	"	"
FIRSSE 88	5 32 52	+36 28 48	93	133 J	10 M	830201	
BRUN 599	5 32 52	− 4 43	2.3	8.43 M	−	810906	779904
"	"	"	3.6	8.19 M	−	"	"
"	"	"	10.0	4.97 MU	−	"	"
AFGL 783S	5 32 52	− 5 08 30	4.2	1.7 M	10 M	770706	
MVP11	5 32 52	− 5 17 50	1.6	8.75 M	15 S	730705	
"	"	"	2.2	8.12 M	15 S	"	
"	"	"	3.4	6.9 M	15 S	"	
P1937	5 32 52	− 5 22 50	1.6	7.14 M	15 S	"	GCVS
"	"	"	2.2	6.02 M	15 S	"	"
"	"	"	3.4	4.77 M	15 S	"	"
NGC 1976	5 32 52	− 5 25	0.85	S	1.4 M	640301	RNGC
"	"	"	11.5	350 J	13 S	690705	"
M42	"	"	42	S	5 M	760409	"
"	"	"	85	P	6 M	770102	"
"	"	"	112	65 F	8 M	800902	"
"	"	"	119	60 F	8 M	"	"
"	"	"	146	30 F	8 M	"	"
"	"	"	152	S	8 M	"	"
"	"	"	164	20 F	8 M	"	"
M42 IRE1	−	−	91	4.9E5 J	−	740908	"
M42 IRE3	−	−	91	2.0E5 J	−	"	"
ORION AREA V	5 32 52.2	− 5 25 08	1.08	S	1.2 M	681002	ED
ORION NEB #4	5 32 52.2	− 5 27 02	4.8	S	4.5 S	760805	ED
ORION NEB. 6	5 32 52.4	− 5 26 46	88.4	0.011 E	1.5 M	780807	
ORION POS 4	5 32 52.4	− 5 27 04	8	S	7 S	790611	
"	"	"	11.0	S	20 S	"	
P1956	5 32 53.2	− 5 23 29	1.2	8.2 M	9 S	730705	CSI 79
BD-5 1318	"	"	1.25	8.48 C	−	680601	"
BRUN 655	"	"	1.25	8.34 M	−	810906	"
P1956	"	"	1.6	7.71 M	9 S	730705	"
BRUN 655	"	"	1.65	7.71 M	−	810906	"
P1956	"	"	2.2	7.61 M	9 S	730705	"
BD-5 1318	"	"	2.2	7.57 C	−	680601	"
BRUN 655	"	"	2.3	7.45 M	−	810906	"
P1956	"	"	3.4	6.5 M	9 S	730705	"
BD-5 1318	"	"	3.4	6.67 C	−	680601	"
BRUN 655	"	"	3.6	7.04 M	−	810906	"
"	"	"	4.9	6.24 M	−	"	"
"	"	"	8.7	2.84 M	−	"	"
"	"	"	10.0	2.85 M	−	"	"
"	"	"	11.4	2.44 M	−	"	"
"	"	"	19.5	−0.67 M	−	"	"
HD 37017	5 32 53.3	− 4 31 30	1.25	6.89 M	13 S	800308	CSI 79
"	"	"	1.65	6.84 M	13 S	"	"
BRUN 632	"	"	2.2	6.96 M	13 S	"	"
"	"	"	2.3	6.92 M	−	810906	"
HD 37017	"	"	3.6	7.02 M	−	"	"
"	"	"	3.7	7.03 M	13 S	800308	"
ORION POS A	5 32 53.3	− 5 26 04	4.9	6.78 MV	13 S	"	"
BRUN 653	5 32 53.5	− 5 11 01	11	S	7 S	790611	
MX ORI	"	"	1.25	8.44 M	−	810906	CSI 79
P1953	"	"	1.25	8.29 M	−	740502	"
BRUN 653	"	"	1.25	8.44 M	−	761002	"
MX ORI	"	"	1.65	7.67 M	−	810906	"
P1953	"	"	1.65	7.63 M	−	740502	"
MX ORI	"	"	1.65	7.67 M	−	750405	"
			2.2	7.00 M	−	740502	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
P1953	"	"	2.2	7.17 M	-	750405	"
"	"	"	2.2	7.28 M	-	761002	"
BRUN 653	"	"	2.3	7.14 M	-	810906	"
MX ORI	"	"	3.4	6.6 M	-	740502	"
P1953	"	"	3.4	6.38 M	-	761002	"
"	"	"	3.4	6.46 M	-	750405	"
MX ORI	"	"	3.5	6.5 M	11 s	730005	"
BRUN 653	"	"	3.6	6.43 M	-	810906	"
MX ORI	"	"	8.4	3.0 MU	11 s	730005	"
BRUN 653	"	"	10.0	5.55 M	-	810906	"
MX ORI	"	"	11.0	3.4 M	11 s	730005	"
ORION POS 3.5	5 32 53.5	− 5 26 52	11	S	7 s	790611	
BRUN 631	5 32 53.7	− 4 27 20	2.3	6.65 M	-	810906	CSI 79
"	"	"	3.6	6.76 M	-	"	"
P1952	5 32 54	− 5 08 56	1.65	9.7 MU	-	750405	GCVS
"	"	"	2.2	10.1 MU	-	"	"
"	"	"	3.4	9.5 M	-	"	"
UCL 1	5 32 54	− 5 24 54	100	1.4E6 W	-	730901	
ORION POS3.25	5 32 54.0	− 5 26 47	11	S	7 s	790611	
CQ TAU	5 32 54.1	+24 43 02	1.65	7.47 M	-	740502	CSI 79
"	"	"	2.2	6.4 M	11 s	730005	"
"	"	"	2.2	6.45 M	-	740502	"
"	"	"	3.4	5.17 M	-	"	"
"	"	"	3.5	5.2 M	11 s	730005	"
"	"	"	3.65	4.9 M	11 s	"	"
"	"	"	4.8	4.2 M	11 s	"	"
"	"	"	4.9	4.2 M	11 s	"	"
"	"	"	8.4	2.9 M	11 s	"	"
"	"	"	8.6	2.65 M	11 s	"	"
"	"	"	10.8	1.9 M	11 s	"	"
"	"	"	11.0	1.9 M	11 s	"	"
"	"	"	11.3	1.8 M	11 s	"	"
"	"	"	12.8	2.0 M	11 s	"	"
"	"	"	18	−0.3 M	11 s	"	"
ORION NEB #3	5 32 54.2	− 5 26 47	4.8	S	4.5 s	760805	ED
P1946	5 32 54.3	− 4 30 44	1.65	11.61 M	-	791211	729902
"	"	"	2.3	11.06 M	-	"	"
H-H 40	5 32 54.5	− 6 20 16	1.2	.0008 J	15 s	801007	749904
"	"	"	1.6	.0008 J	15 s	"	"
"	"	"	2.2	.0020 J	15 s	"	"
BRUN 659	5 32 55.0	− 4 52 09	2.3	5.10 M	-	810906	CSI 79
42 ORI	"	"	2.3	4.9 M	-	730303	"
"	"	"	2.3	5.16 M	-	770414	"
BRUN 659	"	"	3.6	5.11 M	-	810906	"
42 ORI	"	"	3.6	5.26 M	-	770414	"
"	"	"	4.9	5.36 M	-	"	"
"	"	"	10.7	0.3 MU	-	730303	"
"	"	"	18	−1.3 MU	-	"	"
ORION NEB #1	5 32 55.0	− 5 26 50	4.8	S	4.5 s	760805	ED
HD 37041	5 32 55.3	− 5 26 49	1.02	0.566 A	-	800613	CSI 79
THE 2 ORI	"	"	1.02	0.38 A	-	660401	"
HD 37041	"	"	1.05	0.584 A	-	800613	"
THE 2 ORI	"	"	1.05	0.40 A	-	660401	"
THE 2 ORI A	"	"	1.08	S	17 s	821208	"
THE 2 ORI	"	"	1.16	4.86 C	-	631001	"
P1993	"	"	1.2	5.01 M	9 s	730705	"
BRUN 682	"	"	1.25	5.03 M	-	810906	"
BS 1897	"	"	1.25	5.02 C	-	660302	"
THE 2 ORI	"	"	1.25	5.02 C	-	650002	"
THE 2 ORI A	"	"	1.25	5.06 C	-	680601	"
P1993	"	"	1.6	4.91 M	9 s	730705	"
"	"	"	1.6	4.97 M	15 s	"	"
BRUN 682	"	"	1.65	4.97 M	-	810906	"
THE 2 ORI	"	"	2.14	4.72 C	-	631001	"
P1993	"	"	2.2	4.92 M	9 s	730705	"
"	"	"	2.2	4.89 M	15 s	"	"
BS 1897	"	"	2.2	4.95 C	-	660302	"
THE 2 ORI	"	"	2.2	4.94 C	-	650002	"
THE 2 ORI A	"	"	2.2	4.99 C	-	680601	"
"	"	"	2.3	4.9 M	5 s	730303	"
"	"	"	2.3	4.7 M	12 s	"	"
"	"	"	2.3	4.9 MV	25 s	"	"
BRUN 682	"	"	2.3	4.83 M	-	810906	"
THE 2 ORI A	"	"	3.4	4.7 M	5 s	730303	"
P1993	"	"	3.4	5.2 M	9 s	730705	"
THE 2 ORI A	"	"	3.4	4.7 M	12 s	730303	"
P1993	"	"	3.4	4.75 M	15 s	730705	"
THE 2 ORI A	"	"	3.4	4.5 MV	25 s	730303	"
BS 1897	"	"	3.4	4.36 C	-	660302	"
THE 2 ORI	"	"	3.4	4.27 C	-	650002	"
THE 2 ORI A	"	"	3.4	4.46 C	-	680601	"
BRUN 682	"	"	3.6	4.63 M	-	810906	"
THE 2 ORI A	"	"	4.7	4.6 M	12 s	730303	"
"	"	"	4.7	4.0 MV	25 s	"	"
"	"	"	8.6	2.9 M	12 s	"	"
"	"	"	8.6	1.3 MV	25 s	"	"
"	"	"	10.7	1.8 M	12 s	"	"
"	"	"	10.7	0.2 MV	25 s	"	"
"	"	"	11	3.5 MU	5 s	"	"
"	"	"	11	2.7 M	12 s	"	"
"	"	"	11	0.4 MV	25 s	"	"
"	"	"	12.2	1.3 M	12 s	"	"
"	"	"	12.2	−0.7 MV	25 s	"	"
THE 2 ORI	"	"	17	S	2.7 M	790810	"
THE 2 ORI A	"	"	18	−1.6 M	25 s	730303	"
"	"	"	18	−2.3 MV	25 s	"	"
THE 2 ORI	"	"	18.7	1410 X	2.7 M	790810	"
ORION AREA VI	5 32 55.4	− 5 25 08	1.08	S	1.2 M	681002	ED
P1988	5 32 55.7	− 5 12 45	1.65	10.6 M	-	750405	740801
"	"	"	2.2	10.64 M	-	"	"
"	"	"	3.4	10.0 M	-	"	"
HFE 5	5 32 56	− 4 46	100	29000 J	12 M	711201	
P2001	5 32 56	− 5 32 38	1.6	9.8 MU	15 s	730705	GCVS
"	"	"	2.2	9.5 MU	15 s	"	"
ORION NEB #2	5 32 56.5	− 5 26 17	4.8	S	4.5 s	760805	ED
ORION POS 2	5 32 56.8	− 5 26 13	11	S	7 s	790611	
OMC-2 IRS1	5 32 57.0	− 5 12 15	1.6	S	7.5 s	740801	ED
P2007	5 32 57.7	− 5 12 40	1.65	10.9 MU	-	750405	740801
"	"	"	2.2	10.1 M	-	"	"
"	"	"	3.4	9.6 MU	-	"	"
P2006	5 32 57.9	− 5 11 45	1.65	10.6 MU	-	"	740801
"	"	"	2.2	9.90 M	-	"	"
P2021	5 32 58	− 5 17 03	1.6	9.5 MU	15 s	730705	GCVS
"	"	"	2.2	9.99 M	15 s	"	"
P2031	5 32 58.9	− 5 26 51	1.2	6.41 M	9 s	"	CSI 79
BRUN 714	"	"	1.25	6.40 M	-	810906	"
HD 37042	"	"	1.25	6.44 C	-	650002	"
THE 2 ORI B	"	"	1.25	6.40 C	-	680601	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS RI
	h m s	° ′ ″					
P2031	"	"	1.6	6.33 M	9 s	730705	"
"	"	"	1.6	6.55 M	15 s	"	"
BRUN 714	"	"	1.65	6.55 M	-	810906	"
P2031	"	"	2.2	6.33 M	9 s	730705	"
"	"	"	2.2	6.42 M	15 s	"	"
HD 37042	"	"	2.2	6.43 C	-	650002	"
THE 2 ORI B	"	"	2.2	6.40 C	-	680601	"
"	"	"	2.3	6.4 M	5 s	730303	"
"	"	"	2.3	6.5 M	12 s	"	"
"	"	"	2.3	7.2 MV	25 s	"	"
BRUN 714	"	"	2.3	6.43 M	-	810906	"
P2031	"	"	3.4	6.3 M	9 s	730705	"
THE 2 ORI B	"	"	3.4	6.1 M	12 s	730303	"
"	"	"	3.4	6.08 C	-	680601	"
BRUN 714	"	"	3.6	6.09 M	-	810906	"
THE 2 ORI B	"	"	8.6	2.7 M	12 s	730303	"
"	"	"	8.6	1.6 MV	25 s	"	"
"	"	"	10.7	1.8 M	12 s	"	"
"	"	"	10.7	0.5 MV	25 s	"	"
"	"	"	11	3.5 M	5 s	"	"
"	"	"	11	2.6 M	12 s	"	"
"	"	"	11	1.3 MV	25 s	"	"
"	"	"	12.2	2.1 M	12 s	"	"
"	"	"	18	−0.4 M	12 s	"	"
P2020	5 32 59	− 5 10 33	1.65	9.53 M	-	750405	GCVS
"	"	"	2.2	9.42 M	-	"	"
"	"	"	3.4	9.51 M	-	"	"
OMC-2	5 32 59	− 5 11 37	42	140 J	50 s	780502	
"	"	"	42	3000 JU	3.5 M	"	
"	"	"	61	660 J	50 s	"	
"	"	"	61	3400 J	3.5 M	"	
"	"	"	105	1700 J	50 s	"	
"	"	"	105	9500 J	3.5 M	"	
"	"	"	145	1600 J	50 s	"	
"	"	"	145	7200 J	3.5 M	"	
"	"	"	327	4800 J	9 M	"	
"	"	"	390	370 J	1.3 M	"	
"	5 32 59	− 5 12 10	1000	9 J	1 M	761003	
"	5 32 59	− 5 12 11	400	365 J	1.6 M	760509	ED
"	"	"	1000	9 J	55 s	780210	"
P2032	5 32 59	− 5 27 33	1.6	8.81 M	15 s	730705	GCVS
"	"	"	2.2	8.60 M	15 s	"	"
ORION AREAVII	5 32 59.0	− 5 24 30	1.08	S	1.2 M	681002	ED
OMC-2 IRS3	5 32 59.1	− 5 12 10	1.6	S	7.5 s	740801	
"	"	"	1.65	S	V	820206	740801
"	"	"	42	28 JU	28 s	780502	"
"	"	"	61	56 JU	28 s	"	"
"	"	"	1000	12 J	1.0 M	740804	"
"	"	"	1230	18.4 J	-	760601	
HD 37043	5 32 59.1	− 5 56 27	1.02	1.168 A	-	800613	CSI 79
IOT ORI	"	"	1.02	0.90 A	-	660401	"
HD 37043	"	"	1.05	1.216 A	-	800613	"
IOT ORI	"	"	1.05	0.95 A	-	660401	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.16	3.27 C	-	631001	"
BRUN 721	"	"	1.25	3.28 M	-	810906	"
BS 1899	"	"	1.25	3.31 C	-	660302	"
HD 37043	"	"	1.25	3.28 C	-	680601	"
"	"	"	1.25	3.25 M	-	800809	"
IOT ORI	"	"	1.25	3.28 C	-	650002	"
HD 37043	"	"	1.65	3.38 M	-	800809	"
IOT ORI	"	"	2.14	3.53 C	-	631001	"
BS 1899	"	"	2.2	3.50 C	-	660302	"
HD 37043	"	"	2.2	3.48 C	-	680601	"
"	"	"	2.2	3.43 M	-	800809	"
IOT ORI	"	"	2.2	3.48 C	-	650002	"
BRUN 721	"	"	2.3	3.49 M	-	810906	"
IOT ORI	"	"	2.3	3.5 M	-	730303	"
BS 1899	"	"	3.4	3.53 C	-	660302	"
HD 37043	"	"	3.4	3.51 C	-	680601	"
IOT ORI	"	"	3.4	3.43 C	-	650002	"
HD 37043	"	"	3.5	3.53 M	-	800809	"
BRUN 721	"	"	3.6	3.53 M	-	810906	"
"	"	"	4.9	3.39 M	-	"	"
"	"	"	8.7	3.39 M	-	"	"
"	"	"	10.0	3.31 M	-	"	"
IOT ORI	"	"	10.7	0.6 MU	-	730303	"
BRUN 721	"	"	11.4	3.58 M	-	810906	"
IOT ORI	"	"	18	−1.2 MU	-	730303	"
BRUN 720	5 32 59.2	− 5 50 01	2.3	9.14 M	-	810906	CSI 79
"	"	"	3.6	9.13 M	-	"	"
OMC-2 IRS4	5 32 59.5	− 5 11 30	1.6	S	7.5 s	740801	ED
"	"	"	1.95	S	8 s	820303	740801
"	"	"	2.2	0.15 J	7.5 s	"	"
"	"	"	42	300 JU	28 s	780502	"
"	"	"	61	570 J	28 s	"	"
OMC-2 IRS3	5 32 59.5	− 5 12 10	1.6	P	-	810702	740801
"	5 32 59.5	− 5 12 30	1.96	S	8 s	820303	740801
"	"	"	2	S	11 s	820904	"
"	"	"	2.2	1.5 J	7.5 s	820303	"
"	"	"	2.2	P	-	790906	"
OMC-2	"	"	400	720 J	3.0 M	791209	
OMC-2 IRS4	5 32 59.6	− 5 11 32	2.08	S	34 s	800603	
"	"	"	2.12	0.11 X	34 s	"	
"	"	"	2.2	P	-	810702	800603
"	"	"	2.41	0.22 X	34 s	800603	
OMC-2	5 33 00	− 5 12 18	69	3000 J	1.5 M	740803	
P2029	5 33 00	− 5 13 03	1.6	7.62 M	15 s	730705	GCVS
AI ORI	"	"	2.2	7.2 M	11 s	741108	"
P2029	"	"	2.2	6.99 M	15 s	730705	"
"	"	"	3.4	5.97 M	15 s	"	"
AI ORI	"	"	3.6	5.9 M	11 s	741108	"
"	"	"	10	3.75 M	11 s	"	"
"	"	"	18	1.3 MU	11 s	"	"
AFGL 784S	5 33 01	+20 58 18	4.2	1.0 M	10 M	770706	
HFE 6	5 33 01	− 5 24	100	3.5E5 J	12 M	711201	
BRUN 734	5 33 01.0	− 5 28 11	1.65	9.8 M	-	810906	CSI 79
"	"	"	2.3	9.75 M	-	"	"
"	"	"	3.6	9.30 MU	-	"	"
HD 37040	5 33 02.3	− 4 23 42	1.25	6.67 M	13 s	800308	CSI 79
"	"	"	1.65	6.61 M	13 s	"	"
"	"	"	2.2	6.71 M	13 s	"	"
BRUN 722A(SW)	"	"	2.3	6.77 M	-	810906	"
"	"	"	3.6	6.83 M	-	"	"
HD 37040	"	"	3.7	6.74 M	13 s	800308	"
"	"	"	4.9	6.25 MV	13 s	"	"
AL ORI	5 33 03	− 4 57 09	1.65	11.11 M	-	791211	GCVS
"	"	"	2.3	10.53 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	9.68 M	–	"	"
BRUN 736	5 33 03.0	− 4 56 05	2.3	9.23 M	–	810906	CSI 79
"	"	"	3.6	8.75 MU	–	"	"
P2074	5 33 03.7	− 5 17 53	1.2	5.85 M	9 s	730705	CSI 79
BRUN 747	"	"	1.25	5.87 M	–	810906	"
HD 37061	"	"	1.25	5.73 M	–	800809	"
NU ORI	"	"	1.25	5.85 M	–	740502	"
"	"	"	1.25	5.88 C	–	680601	"
"	"	"	1.25	P	–	730704	"
P2074	"	"	1.6	5.69 M	9 s	730705	"
NU ORI	"	"	1.6	P	–	730704	"
BRUN 747	"	"	1.65	5.69 M	–	810906	"
HD 37061	"	"	1.65	5.54 M	–	800809	"
NU ORI	"	"	1.65	5.69 M	–	740502	"
P2074	"	"	2.2	5.59 M	9 s	730705	"
NU ORI	"	"	2.2	6.3 M	11 s	730005	"
HD 37061	"	"	2.2	5.45 M	–	800809	"
NU ORI	"	"	2.2	P	–	730704	"
"	"	"	2.2	5.59 M	–	740502	"
"	"	"	2.2	5.50 C	–	680601	"
"	"	"	2.3	5.6 M	5 s	730303	"
"	"	"	2.3	5.6 M	12 s	"	"
"	"	"	2.3	5.7 M	25 s	"	"
BRUN 747	"	"	2.3	5.60 M	–	810906	"
NU ORI	"	"	3.4	5.7 M	5 s	730303	"
P2074	"	"	3.4	5.5 M	9 s	730705	"
NU ORI	"	"	3.4	5.6 M	12 s	730303	"
"	"	"	3.4	5.4 M	15 s	"	"
"	"	"	3.4	5.6 M	25 s	"	"
"	"	"	3.4	5.23 C	–	680601	"
"	"	"	3.4	5.5 M	–	740502	"
"	"	"	3.4	P	–	730704	"
HD 37061	"	"	3.5	5.4 M	11 s	730005	"
NU ORI	"	"	3.5	5.49 M	–	800809	"
BRUN 747	"	"	3.5	5.4 M	–	710202	"
NU ORI	"	"	3.6	5.55 M	–	810906	"
"	"	"	3.65	5.7 MU	11 s	730005	"
"	"	"	4.7	5.3 M	12 s	730303	"
"	"	"	4.7	4.7 M	15 s	"	"
"	"	"	4.7	3.6 MU	25 s	"	"
"	"	"	4.8	2.9 MU	11 s	730005	"
"	"	"	4.9	5.1 M	11 s	"	"
BRUN 747	"	"	4.9	5.57 M	–	810906	"
NU ORI	"	"	4.9	4.65 M	–	710202	"
"	"	"	8.4	3.0 M	11 s	730005	"
"	"	"	8.4	3.3 M	–	710202	"
"	"	"	8.6	1.4 MU	11 s	730005	"
"	"	"	8.6	3.4 M	12 s	730303	"
"	"	"	8.6	3.3 M	15 s	"	"
"	"	"	8.6	1.9 M	25 s	"	"
"	"	"	10.7	2.7 M	15 s	"	"
"	"	"	10.7	0.7 MV	25 s	"	"
"	"	"	11	3.4 MU	5 s	"	"
"	"	"	11	1.1 MV	25 s	"	"
"	"	"	11.0	3.1 M	11 s	730005	"
"	"	"	11.0	2.7 M	–	710202	"
"	"	"	11.3	1.4 M	11 s	730005	"
"	"	"	12.2	.0.4 MV	25 s	730303	"
"	"	"	18	−0.6 MU	11 s	730005	"
"	"	"	18	−1.7 MV	25 s	730303	"
P2085	5 33 03.9	− 5 27 07	1.2	7.7 M	9 s	730705	CSI 79
BRUN 760	"	"	1.25	7.7 M	–	810906	"
P2085	"	"	1.6	7.72 M	9 s	730705	"
"	"	"	1.6	7.97 M	15 s	"	"
BRUN 760	"	"	1.65	7.97 M	–	810906	"
V361 ORI	"	"	1.65	7.97 M	–	740502	"
P2085	"	"	2.2	7.64 M	9 s	730705	"
V361 ORI	"	"	2.2	6.8 M	11 s	730005	"
P2085	"	"	2.2	7.62 M	15 s	730705	"
V361 ORI	"	"	2.2	7.62 M	–	740502	"
"	"	"	2.3	7.4 M	5 s	730303	"
"	"	"	2.3	7.2 M	12 s	"	"
"	"	"	2.3	7 MU	25 s	"	"
BRUN 760	"	"	2.3	7.30 M	–	810906	"
P2085	"	"	3.4	5.8 MU	9 s	730705	"
V361 ORI	"	"	3.4	6.5 M	12 s	730303	"
"	"	"	3.4	5.8 MU	–	740502	"
"	"	"	3.5	7.1 MV	11 s	730005	"
BRUN 760	"	"	3.6	6.50 M	–	810906	"
V361 ORI	"	"	3.65	6.6 M	11 s	730005	"
"	"	"	4.8	3.6 MU	11 s	"	"
"	"	"	4.9	5.1 MU	11 s	"	"
"	"	"	8.4	2.8 MV	11 s	"	"
"	"	"	8.6	2.4 MU	11 s	"	"
"	"	"	8.6	2.1 M	12 s	730303	"
"	"	"	8.6	2.0 MU	25 s	"	"
"	"	"	10.7	2.2 M	12 s	"	"
"	"	"	10.7	0.6 MU	25 s	"	"
"	"	"	11	2.8 M	5 s	"	"
"	"	"	11	2.4 M	12 s	"	"
"	"	"	11	1.6 M	25 s	"	"
"	"	"	11.0	2.0 MV	11 s	730005	"
"	"	"	11.3	1.4 M	11 s	"	"
"	"	"	12.2	1.3 M	12 s	730303	"
"	"	"	18	−1.6 M	11 s	730005	"
"	"	"	18	−1.4 M	12 s	730303	"
"	"	"	18	−1.6 M	25 s	"	"
IRC+80011	5 33 04	+75 01 12	2.2	2.29 M	10 M	690001	
M43	5 33 04	− 5 18	69	1000 B	1.5 M	740803	RNGC
P2068	5 33 04	− 5 06 06	1.65	10.6 M	–	750405	829909
"	"	"	2.2	10.12 M	–	"	"
"	"	"	3.4	10.4 MU	–	"	"
P2086	5 33 04.1	− 5 34 53	1.2	8.1 MU	15 s	730705	CSI 79
"	"	"	1.6	8.16 M	15 s	"	"
BRUN 767	"	"	1.65	8.16 M	–	810906	"
NV ORI	"	"	1.65	8.16 M	–	740502	"
P2086	"	"	2.2	7.58 M	15 s	730705	"
NV ORI	"	"	2.2	7.58 M	–	740502	"
BRUN 767	"	"	2.3	7.72 M	–	810906	"
P2086	"	"	3.4	7.7 MU	15 s	730705	"
NV ORI	"	"	3.4	6.7 MU	–	740502	"
"	"	"	3.5	7.2 M	11 s	730005	"
BRUN 767	"	"	3.6	6.72 M	–	810906	"
NV ORI	"	"	4.9	5.8 M	22 s	730005	"
BRUN 767	"	"	4.9	6.17 MU	–	810906	"
NV ORI	"	"	8.4	2.6 MU	11 s	730005	"
"	"	"	8.4	3.7 M	22 s	"	"
BRUN 767	"	"	10.0	3.68 M	–	810906	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NV ORI	h m s	° ′ ″	11.0	3.1 M	11 s	730005	"
P2084	5 33 05	− 5 11 21	1.65	8.51 M	–	750405	GCVS
V360 ORI	"	"	2.2	7.8 M	11 s	741108	"
P2084	"	"	2.2	7.93 M	–	750405	"
V360 ORI	"	"	3.6	7.5 M	11 s	741108	"
"	"	"	10	5.1 M	11 s	"	"
TW ORI	5 33 05	− 6 47 15	1.65	10.82 M	–	791211	GCVS
"	"	"	2.3	10.36 M	–	"	"
"	"	"	3.5	9.59 M	–	"	"
HD 37058	5 33 05.2	− 4 52 06	1.25	7.72 M	13 s	800308	CSI 79
"	"	"	1.65	7.67 M	13 s	"	"
V359 ORI	"	"	1.65	7.36 M	–	740502	"
HD 37058	"	"	2.2	7.81 M	13 s	800308	"
V359 ORI	"	"	2.2	7.43 M	–	740502	"
BRUN 761	"	"	2.3	7.85 M	–	810906	"
"	"	"	3.6	7.88 M	–	"	"
HD 37058	"	"	3.7	7.84 M	13 s	800308	"
"	"	"	4.9	6.89 MV	13 s	"	"
BRUN 761	"	"	10.0	4.62 MU	–	810906	"
BRUN 776	5 33 06.3	− 5 08 12	1.25	9.22 M	–	"	CSI 79
"	"	"	1.65	9.7 M	–	"	"
"	"	"	2.3	9.36 M	–	"	"
"	"	"	3.6	8.81 MU	–	"	"
BRUN 796	5 33 08.0	− 6 06 50	2.3	9.23 M	–	"	CSI 79
"	"	"	3.6	8.74 M	–	"	"
BRUN 786	5 33 08.1	− 5 14 04	1.65	9.7 M	–	"	CSI 79
"	"	"	2.3	9.64 M	–	"	"
"	"	"	3.6	8.96 MU	–	"	"
P2118	5 33 08.2	− 5 14 04	1.2	8.1 MU	15 s	730705	CSI 79
"	"	"	1.6	9.7 M	15 s	"	"
"	"	"	2.2	9.7 M	15 s	"	"
TV ORI	5 33 08.6	− 5 03 02	1.65	9.77 M	–	791211	CSI 79
"	"	"	2.3	9.24 M	–	"	"
"	"	"	3.5	8.54 M	–	"	"
P2119	5 33 09	− 5 14 16	1.6	10.0 M	15 s	730705	GCVS
"	"	"	2.2	8.56 M	15 s	"	"
"	"	"	3.4	7.0 MU	15 s	"	"
P2133	5 33 10	− 5 28 28	1.6	9.6 MU	15 s	"	GCVS
"	"	"	2.2	9.8 MU	15 s	"	"
BET DOR	5 33 11.3	−62 31 19	1.2	2.41 MV	–	800005	CSI 79
"	"	"	1.6	2.06 MV	–	"	"
"	"	"	2.2	1.97 MV	–	"	"
"	"	"	3.4	1.94 MV	–	"	"
BO ORI	5 33 14	− 4 26 46	1.65	10.05 M	–	791211	GCVS
"	"	"	2.3	9.40 M	–	"	"
"	"	"	3.5	8.85 M	–	"	"
P2167	5 33 14	− 5 30 04	1.6	9.0 M	15 s	730705	GCVS
"	"	"	2.2	8.85 M	15 s	"	"
P2171	5 33 16	− 5 07 34	1.65	11.3 M	–	750405	
"	"	"	2.2	10.48 M	–	"	
P2172	5 33 16	− 5 11 10	1.65	10.14 M	–	"	GCVS
"	"	"	2.2	10.00 M	–	"	"
MVP17	5 33 16	− 5 19 16	1.6	9.3 M	15 s	730705	
"	"	"	2.2	9.0 M	15 s	"	
"	"	"	3.4	7.0 MU	15 s	"	
P2181	5 33 17	− 5 09 10	1.65	9.43 M	–	750405	GCVS
"	"	"	2.2	9.07 M	–	"	"
"	"	"	3.4	8.17 M	–	"	"
V573 ORI	5 33 17	− 6 36 40	1.65	11.92 M	–	791211	GCVS
"	"	"	2.3	11.46 M	–	"	"
CE ORI	5 33 20	− 5 03 28	1.65	11.14 M	–	"	GCVS
"	"	"	2.3	10.62 M	–	"	"
"	"	"	3.5	9.47 M	–	"	"
BRUN 885	5 33 21	− 5 42	1.65	8.37 M	–	810906	779904
"	"	"	2.3	8.21 M	–	"	"
"	"	"	3.6	8.00 M	–	"	"
FIRSSE 89	5 33 22	− 4 16 24	20	20 J	10 M	830201	
"	"	"	27	217 J	10 M	"	
"	"	"	93	19 J	10 M	"	
OT ORI	5 33 23	− 5 18 23	1.65	10.57 M	–	791211	GCVS
"	"	"	2.3	10.16 M	–	"	"
"	"	"	3.5	9.29 M	–	"	"
P2247	5 33 23.1	− 5 30 17	1.2	8.2 MU	9 s	730705	CSI 79
T ORI	"	"	1.25	8.2 MU	–	740502	"
P2247	"	"	1.6	7.4 M	9 s	730705	"
"	"	"	1.6	7.51 M	15 s	"	"
BRUN 884	"	"	1.65	7.51 M	–	810906	"
T ORI	"	"	1.65	7.45 MV	–	740502	"
P2247	"	"	2.2	6.36 M	9 s	730705	"
"	"	"	2.2	6.53 M	15 s	"	"
T ORI	"	"	2.2	6.45 MV	–	740502	"
BRUN 884	"	"	2.3	6.34 M	–	810906	"
P2247	"	"	3.4	5.3 M	9 s	730705	"
"	"	"	3.4	5.17 M	15 s	"	"
T ORI	"	"	3.4	5.2 MV	–	740502	"
"	"	"	3.5	5.35 M	11 s	730006	"
BRUN 884	"	"	3.6	5.32 M	–	810906	"
T ORI	"	"	4.9	4.6 M	11 s	730006	"
BRUN 884	"	"	4.9	4.64 M	–	810906	"
T ORI	"	"	5.0	4.45 M	–	700302	"
"	"	"	8.4	3.1 M	11 s	730006	"
BRUN 884	"	"	8.7	3.38 M	–	810906	"
"	"	"	10.0	3.20 M	–	"	"
T ORI	"	"	10.2	2.76 M	–	700302	"
"	"	"	11.0	3.2 M	11 s	730006	"
BRUN 884	"	"	11.4	2.88 M	–	810906	"
"	"	"	19.5	1.85 M	–	"	"
P2243	5 33 24	− 5 08 59	1.65	10.32 M	–	750405	GCVS
"	"	"	2.2	9.99 M	–	"	"
P2244	5 33 24	− 5 10 00	1.65	9.41 M	–	"	829909
"	"	"	2.2	9.18 M	–	"	"
HD 290662	5 33 24.9	− 0 49 38	1.25	9.50 C	11 s	791201	CSI 79
"	"	"	1.6	9.30 C	11 s	"	"
"	"	"	2.2	9.26 C	11 s	"	"
"	"	"	3.4	9.16 C	11 s	"	"
AZ ORI	5 33 26.9	− 5 13 29	1.65	9.39 M	–	791211	CSI 79
"	"	"	2.3	9.24 M	–	"	"
"	"	"	3.5	5.57 M	–	"	"
P2271	5 33 26.9	− 5 38 49	1.2	7.3 M	15 s	730705	CSI 79
"	"	"	1.6	7.15 M	15 s	"	"
"	"	"	2.2	7.05 M	15 s	"	"
BRUN 907	"	"	2.3	7.64 M	–	810906	"
P2271	"	"	3.4	6.5 MU	15 s	730705	"
BRUN 907	"	"	3.6	6.77 M	–	810906	"
"	"	"	4.9	6.81 M	–	"	"
"	"	"	10.0	4.64 MU	–	"	"
AR ORI	5 33 27	− 5 06 05	1.65	10.04 M	–	791211	GCVS
"	"	"	2.3	9.46 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	8.74 M	–	"	"
P2279	5 33 30	− 5 14 48	1.6	8.29 M	15 s	730705	829909
"	"	"	2.2	8.14 M	15 s	"	"
P2284	5 33 30.9	− 5 24 20	1.2	8.1 MU	15 s	"	CSI 79
"	"	"	1.6	9.4 MU	15 s	"	"
"	"	"	2.2	8.61 M	15 s	"	"
BRUN 920	"	"	2.3	9.22 M	–	810906	"
P2284	"	"	3.4	6.5 MU	15 s	730705	"
BRUN 920	"	"	3.6	8.54 MU	–	810906	"
V390 ORI	5 33 32	− 5 00 35	1.65	11.83 M	–	791211	GCVS
"	"	"	2.3	11.46 M	–	"	"
"	"	"	3.5	10.0 M	–	"	"
V577 ORI	5 33 32	− 6 44 41	1.65	10.38 M	–	"	GCVS
"	"	"	2.3	9.62 M	–	"	"
"	"	"	3.5	8.56 M	–	"	"
P2292	5 33 32.0	− 5 41 50	1.6	9.1 M	15 s	730705	749908
"	"	"	2.2	8.9 M	15 s	"	"
BRUN 929	5 33 33.9	− 4 46 52	2.3	9.27 M	–	810906	CSI 79
"	"	"	3.6	9.17 M	–	"	"
"	"	"	10.0	5.12 MU	–	"	"
AV ORI	5 33 34	− 6 44 23	1.65	10.31 M	–	791211	GCVS
"	"	"	2.3	9.53 M	–	"	"
"	"	"	3.5	8.72 M	–	"	"
P2305	5 33 34.3	− 5 19 27	1.25	10.7 M	18 s	660301	749908
"	"	"	1.25	9.87 C	18 s	680302	"
"	"	"	2.2	9.65 M	18 s	"	"
"	"	"	2.2	9.7 M	18 s	660301	"
"	"	"	3.4	8.8 M	18 s	"	"
"	"	"	3.4	8.77 C	18 s	680302	"
H-H 41/42	5 33 35.8	− 5 05 45	1.6	11.98 M	11 s	800411	
"	"	"	2.3	11.24 M	11 s	"	
"	"	"	3.5	9.13 MU	11 s	"	
AFGL 4426S	5 33 36	+75 02 36	4.2	2.0 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
P2317	5 33 36.6	− 5 09 05	1.65	10.75 M	–	750405	749908
"	"	"	2.2	10.69 M	–	"	"
NGC 2021 NOM.	5 33 37	−67 29 06					789907
NGC 2021 22	–	–	2.2	7.70 MV	–	790201	"
BRUN 940	5 33 37.6	− 4 27 21	2.3	7.54 M	–	810906	CSI 79
"	"	"	3.6	7.53 M	–	"	"
IRC 00079	5 33 38	− 1 13 54	2.2	2.22 M	10 M	690001	
AFGL 4427S	5 33 39	− 3 50 18	4.2	1.2 M	10 M	770706	
EPS ORI	5 33 40.4	− 1 13 54	0.8	S	–	670101	CSI 79
"	"	"	1.02	0.814 A	–	790102	"
"	"	"	1.03	0.985 A	–	700102	"
"	"	"	1.04	0.841 A	–	790102	"
"	"	"	1.04	1.016 A	–	700102	"
"	"	"	1.04	2.053 MV	–	720002	"
"	"	"	1.05	2.108 CV	–	"	"
"	"	"	1.06	1.050 A	–	700102	"
"	"	"	1.06	0.866 A	–	790102	"
"	"	"	1.08	1.077 A	–	700102	"
"	"	"	1.09	1.067 A	–	"	"
BS 1903	"	"	1.25	2.07 C	–	660302	"
EPS ORI	"	"	1.25	2.06 C	–	680601	"
"	"	"	1.25	2.08 C	–	650002	"
"	"	"	1.27	2.05 M	–	761005	"
"	"	"	1.62	1.96 M	–	"	"
"	"	"	1.65	158 J	–	760511	"
"	"	"	2.2	2.22 M	11 s	770504	"
BS 1903	"	"	2.2	2.18 C	–	660302	"
EPS ORI	"	"	2.2	2.17 C	–	680601	"
"	"	"	2.2	2.19 C	–	650002	"
"	"	"	2.2	90 J	–	760511	"
HD 37128	"	"	2.2	2.28 M	–	780402	"
EPS ORI	"	"	2.25	2.18 M	–	761005	"
"	"	"	2.3	2.09 M	11 s	740807	"
"	"	"	2.3	2.1 M	–	730303	"
BS 1903	"	"	3.4	2.15 C	–	660302	"
EPS ORI	"	"	3.4	2.13 C	–	650002	"
"	"	"	3.4	2.15 C	–	680601	"
"	"	"	3.6	2.11 M	11 s	740807	"
"	"	"	3.6	2.23 M	11 s	770504	"
"	"	"	4.8	2.22 M	11 s	"	"
"	"	"	4.9	2.06 M	11 s	740807	"
"	"	"	8.6	2.21 M	11 s	770504	"
"	"	"	8.7	2.12 M	11 s	740807	"
"	"	"	10	2.16 M	11 s	"	"
"	"	"	11.3	2.02 M	11 s	770504	"
"	"	"	11.4	2.06 M	11 s	740807	"
"	"	"	12.6	2.07 M	11 s	"	"
"	"	"	18	0.80 M	11 s	770504	"
AFGL 4428S	5 33 41	− 1 14 48	4.2	1.3 M	10 M	770706	
H-H 3	5 33 41.9	− 6 44 54	1.2	12.47 M	30 s	800411	
"	"	"	1.2	.0005 J	15 s	801007	800411
"	"	"	1.6	.0003 J	15 s	"	"
"	"	"	1.6	11.72 M	30 s	800411	
"	"	"	2.2	.0008 J	15 s	801007	800411
"	"	"	2.3	11.43 M	30 s	800411	
P2346	5 33 44.5	− 4 23 26	3.4	7.9 MU	–	761002	749908
H-H 43	5 33 44.9	− 7 11 07	1.2	12.48 M	11 s	800411	
"	"	"	1.6	11.88 M	11 s	"	
"	"	"	2.3	10.62 M	11 s	"	
"	"	"	3.5	9.33 MU	11 s	"	
HD 37140	5 33 45.3	− 0 20 00	1.25	8.21 C	–	680601	CSI 79
"	"	"	2.2	8.13 C	–	"	"
"	"	"	3.4	7.68 C	–	"	"
CCS 373	5 33 45.9	−25 46 07	1.00	4.17 M	–	810001	CSI 79
"	"	"	1.25	3.70 M	–	"	"
"	"	"	1.65	3.00 M	–	"	"
"	"	"	2.25	2.50 M	–	"	"
"	"	"	3.12	2.61 M	–	"	"
"	"	"	3.7	2.57 M	–	"	"
FIRSSE 90	5 33 46	− 5 19 06	27	168 J	10 M	830201	
"	"	"	40	12694 J	10 M	"	
"	"	"	93	8992 J	10 M	"	
M42 IRE2	5 33 46	− 5 24 45	91	1.3E5 J	–	740908	
AFGL 4429S	5 33 46	−25 45 42	4.2	1.8 M	10 M	770706	
BN ORI	5 33 47.7	+ 6 48 10	1.25	8.95 MV	10 s	770001	CSI 79
"	"	"	1.65	8.44 MV	10 s	"	"
"	"	"	1.65	8.44 M	–	740502	"
"	"	"	2.2	8.22 MV	10 s	770001	"
"	"	"	2.2	8.17 M	–	740502	"
"	"	"	3.5	7.6 MV	10 s	770001	"
"	"	"	3.5	7.6 M	11 s	730005	"
"	"	"	11.0	2.1 MU	11 s	"	"
BRUN 980	5 33 47.7	− 5 40 40	2.3	7.19 M	–	810906	CSI 79
"	"	"	3.6	7.20 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.0	5.01 MU	–	"	"
HFE 7	5 33 48	− 3 53	100	13000 J	12 M	711201	
PQ ORI	5 33 50	− 2 12 49	2.2	9.0 MU	11 s	741108	GCVS
"	"	"	10	5.25 MU	11 s	"	"
IRC−30046	5 33 50	−25 46 00	2.2	2.67 M	10 M	690001	
RV COL	5 33 49.9	−30 51 24	1.2	6.13 M	–	790004	CSI 79
"	"	"	1.6	5.44 M	–	"	"
"	"	"	2.2	5.32 M	–	"	"
"	"	"	3.4	4.68 M	–	"	"
BS 1953	5 33 51.2	−76 22 40	1.2	3.275 C	–	820707	CSI 79
"	"	"	1.6	2.755 C	–	"	"
"	"	"	2.2	2.655 M	–	"	"
"	"	"	3.5	2.580 C	–	"	"
FIRSSE 91	5 33 53	− 6 46 42	93	212 J	10 M	830201	
H-H 1	5 33 54.8	− 6 47 02	2.2	P	15 s	751001	
"	"	"	2.2	12.30 M	21 s	"	
"	"	"	3.4	P	15 s	"	
H-H 1 (NW)	5 33 54.9	− 6 47 02	1.03	32.9 Y	5.0 s	811012	749904
"	"	"	1.04	9.5 Y	5.0 s	"	"
"	"	"	1.04	17.9 Y	5.0 s	"	"
"	"	"	1.08	245.9 Y	5.0 s	"	"
H-H 1	"	"	1.2	.0030 J	15 s	801007	"
"	"	"	1.6	.0043 J	15 s	"	"
"	"	"	2.2	.0053 J	15 s	"	"
"	5 33 55.4	− 6 47 24	1.2	10.97 M	5 s	800411	
"	"	"	1.6	9.38 M	5 s	"	
"	"	"	2.3	8.20 M	5 s	"	
"	"	"	3.5	6.96 M	5 s	"	
NEAR H-H1	–	–	1.2	10.97 M	30 s	791012	ED
"	–	–	1.6	9.38 M	30 s	"	"
"	–	–	2.3	8.20 M	30 s	"	"
"	–	–	3.5	6.96 M	30 s	"	"
ADS 4209 IRS2	5 33 55.4	− 6 47 27	1.25	11.08 M	20 s	811209	
"	"	"	1.65	9.30 M	20 s	"	
"	"	"	2.2	8.21 M	20 s	"	
H-H 1 STAR	5 33 56	− 6 47 30	1.2	0.067 J	10 s	801007	ED
"	"	"	1.6	0.179 J	10 s	"	"
"	"	"	2.2	0.325 J	10 s	"	"
"	"	"	3.5	0.490 J	10 s	"	"
V380 ORI	5 33 59.1	− 6 44 47	1.25	7.69 M	20 s	811209	
"	"	"	1.65	6.98 M	20 s	"	
"	"	"	2.2	5.91 M	20 s	"	
"	"	"	3.8	4.36 M	20 s	"	
H-H 2A	5 33 59.4	− 6 49 00	1.03	26.6 Y	3.6 s	811012	749904
"	"	"	1.04	10.8 Y	3.6 s	"	"
"	"	"	1.04	7.2 Y	3.6 s	"	"
"	"	"	1.08	174.1 Y	3.6 s	"	"
H-H 2	5 33 59.5	− 6 48 57	2.08	S	34 s	800603	
"	"	"	2.12	0.08 X	34 s	"	
"	"	"	2.2	P	15 s	751001	
"	"	"	2.2	12.62 M	21 s	"	
"	"	"	2.41	0.26 X	34 s	800603	
"	"	"	3.4	P	15 s	751001	
"	"	"	3.5	10.44 M	30 s	"	
BRUN 992	5 33 59.7	− 5 26 17	2.3	9.20 M	–	810906	CSI 79
"	"	"	3.6	9.22 M	–	"	"
H-H 2H	5 33 59.7	− 6 49 02	1.03	23.0 Y	5.0 s	811012	749904
"	"	"	1.04	13.4 Y	5.0 s	"	"
"	"	"	1.04	13.8 Y	5.0 s	"	"
"	"	"	1.08	237.2 Y	5.0 s	"	"
"	"	"	1.2	.0021 J	10 s	801007	"
"	"	"	1.6	.0021 J	10 s	"	"
"	"	"	2.2	.0025 J	10 s	"	"
"	"	"	3.5	.0020 J	10 s	"	"
FJ4	5 34	−21 48	100	5E5 X	.56 D	701104	
H-H 2G	5 34 00.1	− 6 48 56	1.03	37.3 Y	5.0 s	811012	749904
"	"	"	1.04	25.6 Y	5.0 s	"	"
"	"	"	1.04	27.4 Y	5.0 s	"	"
"	"	"	1.08	93.3 Y	5.0 s	"	"
H-H 2E	5 34 00.7	− 6 49 00	1.2	.0013 J	10 s	801007	749904
"	"	"	1.6	.0017 J	10 s	"	"
"	"	"	2.0	S	10 s	"	"
"	"	"	2.2	.0033 J	10 s	"	"
"	"	"	3.5	.0013 J	10 s	"	"
V380 ORI	5 34 00.9	− 6 44 33	0.6	S	–	740409	CSI 79
"	"	"	1.25	8.08 CV	18 s	680302	"
"	"	"	1.25	7.9 M	18 s	660301	"
"	"	"	1.25	7.83 M	–	781203	"
"	"	"	1.25	8.02 M	–	740502	"
"	"	"	1.6	6.80 C	V	730001	"
"	"	"	1.65	7.21 CV	18 s	680302	"
"	"	"	1.65	6.93 M	–	781203	"
"	"	"	1.65	6.96 M	–	740502	"
"	"	"	2.2	5.91 M	V	730001	"
"	"	"	2.2	5.8 M	11 s	730006	"
"	"	"	2.2	6.05 MV	18 s	680302	"
"	"	"	2.2	5.9 M	18 s	660301	"
"	"	"	2.2	5.93 M	–	740502	"
"	"	"	2.2	5.84 M	–	781203	"
"	"	"	2.22	S	11 s	810805	"
"	"	"	3.4	4.4 M	18 s	660301	"
"	"	"	3.4	4.58 CV	18 s	680302	"
"	"	"	3.4	4.74 M	–	740502	"
"	"	"	3.5	4.6 M	11 s	730006	"
"	"	"	3.5	4.77 M	–	781203	"
"	"	"	3.5	4.5 M	–	710202	"
"	"	"	3.65	4.45 M	11 s	730006	"
"	"	"	4.8	3.6 M	11 s	"	"
"	"	"	4.8	3.5 MV	18 s	680302	"
"	"	"	4.8	2.9 M	18 s	660301	"
"	"	"	4.9	3.9 M	11 s	730006	"
"	"	"	4.9	3.4 M	–	710202	"
"	"	"	5.0	3.50 M	–	700302	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	2.4 M	11 s	730006	"
"	"	"	8.4	2.1 M	–	710202	"
"	"	"	8.5	2.64 M	–	800509	"
"	"	"	8.6	2.25 M	11 s	730006	"
"	"	"	9.6	2.06 M	–	800509	"
"	"	"	10.2	1.94 M	–	700302	"
"	"	"	10.8	1.0 M	11 s	730006	"
"	"	"	11.0	1.8 M	11 s	"	"
"	"	"	11.0	1.4 M	–	710202	"
"	"	"	11.3	1.7 M	11 s	730006	"
"	"	"	11.6	1.83 M	–	800509	"
"	"	"	12.8	1.7 M	11 s	730006	"
"	"	"	18	0.3 M	11 s	"	"
"	"	"	22.0	−0.86 M	–	700302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	80	35 J	–	790702	"
H-H 2	5 34 01.1	− 6 48 56	2.3	11.7 M	11 s	800411	
NEAR H-H 2	–	–	2.3	11.7 M	30 s	791012	ED
BRUN 1001	5 34 02.2	− 5 47 58	2.3	8.05 M	–	810906	CSI 79
"	"	"	3.6	7.79 M	–	"	"
P2404	5 34 04.7	− 5 25 33	3.4	8.7 MU	–	761002	749908
BD ORI	5 34 06	− 6 21 08	1.65	10.55 M	–	791211	GCVS
"	"	"	2.3	9.98 M	–	"	"
"	"	"	3.5	9.21 M	–	"	"
40 ORI	5 34 09.3	+ 9 15 53	0.98	S	–	801109	CSI 79
BS 1907	"	"	1.25	2.35 C	–	660302	"
"	"	"	2.2	1.69 C	–	"	"
40 ORI	"	"	10	0.232 F	V	660501	"
IRC+10091	5 34 10	+ 9 16 06	2.2	1.69 M	10 M	690001	
BRUN 1018	5 34 10.8	− 5 30 23	1.25	8.61 M	–	810906	749905
"	"	"	2.3	8.23 M	–	"	"
"	"	"	3.6	8.24 M	–	"	"
BRUN 1016	5 34 10.9	− 5 09 39	2.3	8.43 M	–	"	CSI 79
"	"	"	3.6	8.43 M	–	"	"
BRUN 1019	5 34 11.9	− 5 21 32	2.3	10.14 M	–	"	CSI 79
"	"	"	3.6	9.52 MU	–	"	"
AFGL 4430S	5 34 14	+ 9 16 00	4.2	1.3 M	10 M	770706	
IRC+10092	5 34 14	+10 25 54	2.2	1.95 M	10 M	690001	
BS 1908	5 34 17.4	+11 00 20	1.25	3.15 C	–	660302	CSI 79
"	"	"	2.2	2.12 C	–	"	"
IRC+10093	5 34 19	+11 00 36	2.2	2.24 M	10 M	690001	
P2441	5 34 22.8	− 4 27 27	1.25	9.09 M	–	761002	729902
"	"	"	1.65	8.83 M	–	791211	"
"	"	"	2.2	8.28 M	–	761002	"
"	"	"	2.3	8.32 M	–	791211	"
"	"	"	3.4	7.19 M	–	761002	"
"	"	"	3.5	7.48 M	–	791211	"
P2445	5 34 22.9	− 5 01 20	3.4	8.0 MU	–	761002	749908
AFGL 4431S	5 34 26	−44 09 12	4.2	1.7 M	10 M	770706	
V586 ORI	5 34 32	− 6 11 04	1.25	8.92 M	–	740502	GCVS
"	"	"	1.65	8.31 M	–	"	"
"	"	"	2.2	7.66 M	–	"	"
"	"	"	3.4	6.7 M	–	"	"
BRUN 1051	5 34 32.6	− 6 11 01	2.3	7.98 M	–	810906	CSI 79
"	"	"	3.6	6.75 M	–	"	"
BE ORI	5 34 34	− 6 35 10	1.65	9.43 M	–	791211	GCVS
"	"	"	2.3	8.28 M	–	"	"
"	"	"	3.5	7.02 M	–	"	"
FIRSSE 92	5 34 36	+31 58 06	20	19 J	10 M	830201	
"	"	"	93	405 J	10 M	"	
IRC+20113	5 34 38	+21 06 42	2.2	2.87 M	10 M	690001	
ZET TAU	5 34 39.2	+21 06 49	1.08	S	17 S	821208	CSI 79
"	"	"	1.08	S	–	710208	"
BS 1910	"	"	1.25	3.20 C	–	660302	"
ZET TAU	"	"	1.6	3.08 C	V	730001	"
"	"	"	1.65	3.05 M	47 S	680405	"
"	"	"	1.65	3.12 M	–	730105	"
"	"	"	1.65	60 J	–	690601	"
"	"	"	2.2	3.01 M	V	730001	"
"	"	"	2.2	2.94 M	47 S	680405	"
BS 1910	"	"	2.2	2.94 C	–	660302	"
ZET TAU	"	"	2.2	42 J	–	690601	"
"	"	"	2.2	3.00 M	–	730105	"
"	"	"	2.2	2.94 M	–	731204	"
"	"	"	2.3	2.99 M	11 S	740807	"
"	"	"	3.4	2.65 M	–	701105	"
"	"	"	3.5	2.67 C	V	730001	"
"	"	"	3.5	2.7 M	–	731204	"
"	"	"	3.5	2.70 M	–	730105	"
"	"	"	3.6	2.67 M	11 S	740807	"
"	"	"	4.9	2.42 M	11 S	"	"
"	"	"	5	2.4 M	–	701105	"
"	"	"	8.5	1.0 MU	–	"	"
"	"	"	8.7	1.87 M	11 S	740807	"
"	"	"	10	1.85 M	11 S	"	"
"	"	"	11.4	1.72 M	11 S	"	"
"	"	"	12.6	1.82 M	11 S	"	"
BRUN 1073	5 34 45	− 5 42	2.3	10.14 M	–	810906	779904
BF ORI	5 34 46.3	− 6 36 11	1.25	9.19 M	–	740502	CSI 79
"	"	"	1.65	8.85 M	–	791211	"
"	"	"	1.65	8.55 M	–	740502	"
"	"	"	2.2	7.98 M	–	"	"
"	"	"	2.3	7.87 M	–	791211	"
"	"	"	3.4	6.6 M	–	740502	"
"	"	"	3.5	6.5 M	11 S	730006	"
"	"	"	3.5	6.68 M	–	791211	"
"	"	"	4.9	5.3 MU	11 S	730006	"
"	"	"	8.4	3.2 M	11 S	"	"
"	"	"	11.0	3.1 M	11 S	"	"
IRC+30122	5 34 49	+30 51 30	2.2	2.99 M	10 M	690001	
BRUN 1083	5 34 51	− 5 34	2.3	8.88 M	–	810906	779904
"	"	"	3.6	8.92 M	–	"	"
BRUN 1082	5 34 52	− 4 42	2.3	9.29 M	–	"	779904
"	"	"	3.6	9.27 M	–	"	"
H-H 2 EAST	5 34 57.6	− 6 48 53	1.2	11.64 M	11 S	800411	
"	"	"	1.6	10.20 M	11 S	"	
"	"	"	2.3	9.68 M	11 S	"	
"	"	"	3.5	9.34 M	11 S	"	
FIRSSE 93	5 35 00	− 4 56 36	20	59 J	10 M	830201	
"	"	"	93	315 J	10 M	"	
BRUN 1098	5 35 00.5	− 5 58 01	2.3	6.78 M	–	810906	CSI 79
"	"	"	3.6	6.73 M	–	"	"
H-H 2 EAST	5 35 01.8	− 6 48 22	1.2	10.39 M	11 S	800411	
"	"	"	1.6	9.25 M	11 S	"	
"	"	"	2.3	8.79 M	11 S	"	
"	"	"	3.5	8.59 M	11 S	"	
AFGL 786	5 35 03	− 1 48 12	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
IRC 00080	5 35 04	− 1 47 42	2.2	1.55 M	10 M	690001	
EIC 101	5 35 06.9	− 1 47 59	2.7	116 F	–	780604	
BRUN 1109	5 35 08.7	− 4 57 44	2.3	7.49 M	–	810906	CSI 79
"	"	"	3.6	7.82 M	–	"	"
"	"	"	10.0	4.67 MU	–	"	"
IRC+20114	5 35 10	+21 52 12	2.2	2.66 M	10 M	690001	
LMC W 186	5 35 10	−71 01 24	1.25	11.33 C	5.3 S	811007	789909
"	"	"	1.65	10.22 C	5.3 S	"	"
"	"	"	2.2	9.12 M	5.3 S	"	"
P2576	5 35 10.5	− 6 04 14	2.2	9.6 MU	–	761002	749908
"	"	"	3.4	8.2 MU	–	"	"
FIRSSE 94	5 35 11	+35 50 06	20	24 J	10 M	830201	
"	"	"	27	58 J	10 M	"	
"	"	"	40	307 J	10 M	"	
"	"	"	93	313 J	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4432S	h m s 5 35 11	° ′ ″ +21 54 36	4.2	1.6 M	10 M	770706	
IRC+20115	5 35 12	+22 47 42	2.2	2.95 M	10 M	690001	
HD 37356	5 35 25.2	− 4 50 30	1.25	6.26 M	13 S	800308	CSI 79
"	"	"	1.65	6.20 M	13 S	"	"
"	"	"	2.2	6.31 M	13 S	"	"
BRUN 1129	"	"	2.3	6.32 M	–	810906	"
"	"	"	3.6	6.35 M	–	"	"
HD 37356	"	"	3.7	6.32 M	13 S	800308	"
"	"	"	4.9	6.16 M	13 S	"	"
BRUN 1129	"	"	4.9	6.30 M	–	810906	"
"	"	"	10.0	4.54 MU	–	"	"
IRC+20116	5 35 26	+24 58 06	2.2	0.35 M	10 M	690001	
AFGL 787	5 35 26	+42 35 42	4.2	0.6 M	10 M	760913	
BRUN 1131	5 35 28	− 4 49	2.3	9.92 M	–	810906	779904
"	"	"	3.6	8.73 M	–	"	"
AFGL 788	5 35 31	+24 57 42	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
FIRSSE 95	5 35 33	+30 40 24	27	76 J	10 M	830201	
"	"	"	93	354 J	10 M	"	
S CAM	5 35 37.4	+68 46 21	1.00	4.92 M	–	810001	779907
"	"	"	1.25	4.18 M	–	"	"
"	"	"	1.65	3.24 M	–	"	"
"	"	"	2.25	2.53 M	–	"	"
"	"	"	3.12	3.34 M	–	"	"
"	"	"	3.7	2.28 M	–	"	"
EIC 102	5 35 38.2	+ 8 27 34	2.7	8 F	–	780604	
AFGL 4054	5 35 39	−47 57 30	19.8	−5.1 M	10 M	760913	
IRC+70064	5 35 40	+68 46 00	2.2	2.80 M	10 M	690001	
HARO 14A	5 35 45.4	− 7 11 06	2.2	10.3 M	35 S	740706	
HD 37836	5 35 45.5	−69 42 14	1.25	9.90 M	–	761206	CSI 79
"	"	"	1.65	9.79 M	–	"	"
"	"	"	2.2	9.49 M	–	"	"
HDE 245770	5 35 47.9	+26 17 17	1.25	7.34 M	–	790304	CSI 79
"	"	"	1.25	7.37 M	–	790119	"
4U0535+262	"	"	1.63	7.03 C	–	810807	"
HDE 245770	"	"	1.65	7.02 M	–	790304	"
"	"	"	1.65	7.14 M	–	790119	"
"	"	"	2.2	6.67 M	–	"	"
"	"	"	2.2	6.60 M	–	790304	"
4U0535+262	"	"	2.2	6.28 M	–	810807	"
HDE 245770	"	"	3.6	6.27 M	–	790304	"
HD 37428	5 35 50.3	− 6 10 01	1.25	8.36 C	–	680601	CSI 79
"	"	"	2.2	8.43 C	–	"	"
"	"	"	3.4	8.49 C	–	"	"
AFGL 789	5 35 54	+18 25 48	4.2	1.0 M	10 M	760913	
IRC+20117	5 35 56	+16 54 42	2.2	2.70 M	10 M	690001	
IRC-30047	5 36 06	−27 14 24	2.2	2.84 M	10 M	"	
HARO 13A	5 36 07	− 7 07	1.25	9.10 M	–	751007	IC
"	"	"	1.65	6.47 M	–	"	"
"	"	"	2.2	4.98 M	–	"	"
"	"	"	3.05	4.18 M	–	"	"
"	"	"	3.5	3.14 M	–	"	"
"	"	"	3.6	2.92 M	–	"	"
"	"	"	4.8	1.78 M	–	"	"
"	"	"	8.4	0.24 M	–	"	"
"	"	"	8.6	−0.02 M	–	"	"
"	"	"	10.2	−0.45 M	–	"	"
"	"	"	10.8	−0.46 M	–	"	"
"	"	"	11.1	−0.59 M	–	"	"
"	"	"	12.2	−0.98 M	–	"	"
"	"	"	12.6	−0.84 M	–	"	"
"	"	"	12.8	−0.98 M	–	"	"
"	"	"	18	−2.51 M	–	"	"
"	"	"	22	−2.60 M	–	"	"
IRC+50149	5 36 08	+46 43 42	2.2	2.89 M	10 M	690001	
AFGL 791	5 36 09	+46 44 06	1.25	4.3 M	26 S	800213	AFGL
"	"	"	1.65	3.3 M	26 S	"	"
"	"	"	2.25	3.0 M	26 S	"	"
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.9	1.5 M	26 S	"	"
"	"	"	8.6	−1.0 M	26 S	"	"
"	"	"	10.7	−1.5 M	26 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	12.2	−1.8 M	26 S	800213	AFGL
"	"	"	18	−2.7 M	26 S	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
FIRSSE 96	5 36 11	+46 44 30	20	190 J	10 M	830201	
"	"	"	27	113 J	10 M	"	
"	"	"	93	27 J	10 M	"	
HD 37468	5 36 13.9	− 2 37 36	1.02	1.148 A	–	800613	CSI 79
SIG ORI	"	"	1.02	0.88 A	–	660401	"
HD 37468	"	"	1.05	1.196 A	–	800613	"
SIG ORI	"	"	1.05	0.93 A	–	660401	"
BS 1931	"	"	1.25	4.33 C	–	660302	"
HD 37468	"	"	1.25	4.34 C	–	680601	"
BS 1931	"	"	2.2	4.50 C	–	660302	"
HD 37468	"	"	2.2	4.50 C	–	680601	"
"	"	"	2.2	4.48 M	–	780402	"
BS 1931	"	"	3.4	4.52 C	–	660302	"
HD 37468	"	"	3.4	4.53 C	–	680601	"
HD 37479	5 36 16.3	− 2 37 16	1.25	7.05 M	13 S	800308	CSI 79
SIG ORI E	"	"	1.25	7.05 M	–	821214	"
HD 37479	"	"	1.65	6.97 M	13 S	800308	"
SIG ORI E	"	"	1.65	7.04 M	–	821214	"
HD 37479	"	"	2.2	7.04 M	13 S	800308	"
SIG ORI E	"	"	2.2	7.05 M	–	821214	"
"	"	"	3.4	6.92 M	–	"	"
HD 37479	"	"	3.7	6.95 M	13 S	800308	"
SIG ORI E	"	"	4.8	6.05 M	–	821214	"
HD 37479	"	"	4.9	6.47 MV	13 S	800308	"
HH AUR	5 36 17.9	+29 48 24	1.65	5.52 MV	–	740502	CSI 79
"	"	"	2.2	5.36 MV	–	"	"
"	"	"	3.4	5.18 MV	–	"	"
"	"	"	3.5	5.1 M	22 S	730005	"
"	"	"	4.9	5.0 M	22 S	"	"
"	"	"	8.4	3.4 MU	22 S	"	"
"	"	"	11.0	3.2 MU	22 S	"	"
HARO 2-249C	5 36 22	− 7 12 50	1.65	11.57 M	–	791211	
"	"	"	2.3	11.05 M	–	"	
"	"	"	3.5	10.26 M	–	"	
FIRSSE 97	5 36 23	+36 01 36	20	26 J	10 M	830201	
"	"	"	93	175 J	10 M	"	
HARO 2-249	5 36 23	− 7 12 47	1.6	9.54 M	–	800101	791211
"	"	"	1.65	9.55 MV	–	791211	
"	"	"	2.3	8.31 M	–	800101	791211
"	"	"	2.3	8.29 MV	–	791211	
"	"	"	3.5	6.94 M	–	800101	791211
"	"	"	3.5	6.89 MV	–	791211	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 792	5 36 23	−35 30 36	4.2	1.2 M	10 M	760913	
RR TAU	5 36 23.3	+26 20 56	1.25	9.3 M	–	790119	CSI 79
"	"	"	1.6	7.76 C	V	730001	"
"	"	"	1.65	8.52 M	–	790119	"
"	"	"	2.2	6.82 M	V	730001	"
"	"	"	2.2	7.28 M	–	790119	"
"	"	"	2.2	7.16 M	–	720404	"
"	"	"	3.5	5.65 C	V	730001	"
"	"	"	3.5	5.9 M	11 S	730006	"
"	"	"	4.9	4.6 MU	11 S	"	"
"	"	"	8.4	3.2 MU	11 S	"	"
"	"	"	10	5.0 MU	–	720404	"
"	"	"	11.0	3.1 M	11 S	730006	"
"	"	"	18	0.2 M	11 S	"	"
AFGL 4433S	5 36 29	− 7 20 06	11.0	0.2 M	10 M	770706	
OME ORI	5 36 32.5	+ 4 05 38	1.25	4.53 M	12 S	820309	CSI 79
BS 1934	"	"	1.25	4.75 C	–	660302	"
OME ORI	"	"	1.25	4.76 C	–	680601	"
"	"	"	1.65	4.51 M	12 S	820309	"
"	"	"	2.2	4.51 M	12 S	"	"
BS 1934	"	"	2.2	4.82 C	–	660302	"
OME ORI	"	"	2.2	4.82 C	–	680601	"
"	"	"	2.3	4.32 M	11 S	740807	"
BS 1934	"	"	3.4	4.81 C	–	660302	"
OME ORI	"	"	3.4	4.80 C	–	680601	"
"	"	"	3.6	4.01 M	11 S	740807	"
"	"	"	3.6	4.32 M	12 S	820309	"
"	"	"	4.8	4.32 M	12 S	"	"
"	"	"	4.9	3.66 M	11 S	740807	"
"	"	"	8.7	3.19 M	11 S	"	"
"	"	"	10	3.13 M	11 S	"	"
"	"	"	11.4	3.14 M	11 S	"	"
IRC-10094	5 36 34	−14 04 12	2.2	0.68 M	10 M	690001	
HD 290768	5 36 34.9	− 1 32 28	1.25	9.21 C	11 S	791201	CSI 79
"	"	"	1.6	8.97 C	11 S	"	"
"	"	"	2.2	8.88 C	11 S	"	"
"	"	"	3.4	8.74 C	11 S	"	"
AFGL 793	5 36 37	−14 04 36	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
RU AUR	5 36 42.6	+37 36 44	1.04	3.51 MV	–	720002	CSI 79
"	"	"	1.05	3.81 CV	–	"	"
AFGL 794	5 36 44	+37 36 00	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−2.0 M	10 M	"	
IRC+40135	5 36 44	+37 36 36	2.2	1.39 M	10 M	690001	
HD 37974	5 36 48.3	−69 24 18	1.25	10.01 M	–	761206	CSI 79
"	"	"	1.65	9.67 M	–	"	"
"	"	"	2.2	8.67 M	–	"	"
IRC+30123	5 36 52	+28 40 42	2.2	2.34 M	10 M	690001	
HARO 4-255	5 36 55	− 7 27	1.65	9.18 M	–	791211	729902
"	"	"	2.2	8.4 M	11 S	741108	"
"	"	"	2.3	8.04 M	–	791211	"
"	"	"	3.5	6.91 M	–	"	"
"	"	"	3.6	7.1 M	11 S	741108	"
"	"	"	10	4.7 M	11 S	"	"
PKS 0537-441	5 37	−44 06	1.2	13.68 M	–	790307	ED
"	"	"	1.6	12.86 M	–	"	"
"	"	"	2.2	11.86 M	–	"	"
FIRSSE 98	5 37 07	+36 21 18	93	259 J	10 M	830201	
SAN 4	5 37 08	− 2 32 42	10	4.1 MU	11 S	741009	729902
FIRSSE 99	5 37 10	+35 48 48	20	186 J	10 M	830201	
"	"	"	27	260 J	10 M	"	
"	"	"	40	939 J	10 M	"	
"	"	"	93	2636 JL	10 M	"	
AFGL 795	5 37 11	−12 28 36	4.2	1.7 M	10 M	760913	
S 235 IRS12	5 37 12.8	+35 49 00	1.23	1.2 J	63 S	810603	
"	"	"	1.66	1.3 J	63 S	"	
"	"	"	2.22	0.7 J	63 S	"	
"	"	"	3.45	0.7 JU	63 S	"	
AFGL 4434S	5 37 14	+65 40 30	4.2	2.0 M	10 M	770706	
"	"	"	11.0	0.0 M	10 M	"	
AFGL 4435S	5 37 15	+51 36 30	4.2	1.5 M	10 M	"	
BS 1925	5 37 16.7	+53 27 46	1.25	4.74 C	–	680501	CSI 79
"	"	"	1.65	4.30 C	–	"	"
"	"	"	2.2	4.24 C	–	"	"
"	"	"	3.5	4.16 C	–	"	"
S 235 IRS5	5 37 18.7	+35 43 14	1.23	0.28 J	32 S	810603	
"	"	"	1.66	0.22 J	32 S	"	
"	"	"	2.22	0.13 J	32 S	"	
"	"	"	3.45	0.13 JU	32 S	"	
IRC-10095	5 37 19	− 8 11 24	2.2	2.70 M	10 M	690001	
AFGL 796	"	"	2.25	2.5 M	26 S	800213	AFGL
"	"	"	2.25	1.9 M	–	"	"
"	"	"	2.28	2.3 M	17 S	"	"
"	"	"	3.5	1.2 M	17 S	"	"
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	3.58	0.8 M	–	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.1 M	17 S	800213	AFGL
"	"	"	4.9	1.6 M	26 S	"	"
"	"	"	8.4	0.3 M	17 S	"	"
"	"	"	8.6	0.3 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	0.2 M	17 S	800213	AFGL
"	"	"	12.5	0.0 M	17 S	"	"
0537-441	5 37 20.5	−44 06 40	1.2	14.26 CV	–	820618	809908
"	"	"	1.25	14.06 MV	V	810311	"
"	"	"	1.6	13.33 CV	–	820618	"
"	"	"	1.65	13.24 MV	V	810311	"
"	"	"	2.2	12.26 M	V	"	"
"	"	"	2.2	12.35 MV	–	820618	"
S 235A	5 37 21	+35 49	1.27	0.13 J	40 S	760201	599901
"	"	"	1.62	0.16 J	40 S	"	"
"	"	"	2.2	0.27 J	40 S	"	"
BS 1938	5 37 21.7	+31 19 57	1.25	5.85 C	–	651001	CSI 79
"	"	"	1.25	5.81 C	–	660302	"
"	"	"	2.2	5.94 C	–	651001	"
"	"	"	2.2	5.91 C	–	660302	"
IRC+70065	5 37 23	+65 40 30	2.2	2.88 M	10 M	690001	
HD 37536	5 37 26.9	+31 53 42	0.98	S	–	801109	CSI 79
NO AUR	"	"	1.04	2.70 M	–	780509	"
"	"	"	1.05	2.68 M	–	"	"
"	"	"	1.08	2.72 M	–	"	"
"	"	"	1.10	2.85 M	–	"	"
BD+31 1049	"	"	1.25	2.11 C	V	701001	"
"	"	"	1.65	1.20 C	V	"	"
"	"	"	2.2	0.90 C	V	"	"
"	"	"	3.4	0.63 C	V	"	"
IRC+30124	5 37 29	+31 53 30	2.2	0.86 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 797	5 37 29	+31 53 54	4.2	0.5 M	10 M	760913	
S 235 IRS9	5 37 29.7	+35 44 42	1.23	0.189 J	32 S	810603	
"	"	"	1.66	0.19 J	32 S	"	
"	"	"	2.22	0.140 J	32 S	"	
S 235 IRS4	5 37 30.9	+35 40 01	1.23	0.063 J	23 S	"	
"	"	"	1.66	0.110 J	23 S	"	
"	"	"	2.2	D	11 S	820510	810603
"	"	"	2.22	0.163 J	23 S	810603	
"	"	"	3.45	0.49 J	23 S	"	
"	"	"	4.60	0.6 JU	23 S	"	
"	"	"	7.8	3.3 J	7 S	810604	810603
"	"	"	8.9	3.4 J	7 S	"	"
"	"	"	10.5	1.4 J	7 S	"	"
"	"	"	12.8	3.2 J	7 S	"	"
"	"	"	18	27 J	7 S	"	"
"	"	"	19.8	22 J	7 S	"	"
"	"	"	25	44 J	7 S	"	"
"	"	"	50	33 J	–	"	"
"	"	"	100	180 J	–	"	"
S 235B	5 37 31	+35 39 55	1.27	0.03 J	15 S	760201	ED
S 235 IRS1	"	"	1.6	P	–	810702	"
M1-82 #1	"	"	1.6	9.8 M	13 S	720302	"
S 235B	"	"	2	S	7 S	791009	"
"	"	"	2.17	12000 G	7 S	"	"
M1-82 #1	"	"	2.2	8.8 M	13 S	720302	"
S 235 IRS1	"	"	2.2	P	–	810702	"
S 235B	"	"	2.2	0.21 J	15 S	760201	"
S 235 IRS1	"	"	3.5	P	–	810702	"
S 235A	5 37 31.2	+35 40 44	1.25	S	22 S	790815	
S 235 IRS3	5 37 31.3	+35 40 49	1.23	0.059 J	16 S	810603	
"	"	"	1.23	0.044 J	23 S	"	
"	"	"	1.66	0.085 J	16 S	"	
"	"	"	1.66	0.084 J	23 S	"	
"	"	"	2.22	0.13 J	16 S	"	
"	"	"	2.22	0.123 J	23 S	"	
"	"	"	3.45	0.34 J	16 S	"	
"	"	"	3.45	0.27 J	23 S	"	
"	"	"	10	37 J	60 S	810604	810603
"	"	"	20	340 J	60 S	"	"
"	"	"	50	695 J	–	"	"
"	"	"	100	740 J	–	"	"
S 235B	5 37 32	+35 40	1.23	11.3 M	11 S	820508	ED
"	"	"	2.0	S	11 S	"	"
"	"	"	2.16	0.33 X	11 S	"	"
HFE 8	5 37 33	− 6 30	100	15000 J	12 M	711201	
M1-82 IRS2	5 37 36	+35 49	1.6	9.57 C	V	730001	
"	"	"	2.2	7.47 M	V	"	
"	"	"	3.5	4.79 C	V	"	
S 235 IRS11	5 37 38.7	+35 49 00	1.23	0.8 J	63 S	810603	
"	"	"	1.66	0.6 J	63 S	"	
"	"	"	2.22	0.4 J	63 S	"	
"	"	"	3.45	0.5 JU	63 S	"	
IRC+50150	5 37 40	+51 38 30	2.2	2.28 M	10 M	690001	
FIRSSE 100	5 37 41	+35 40 48	27	393 J	10 M	830201	
"	"	"	40	2888 J	10 M	"	
"	"	"	93	298 J	10 M	"	
HD 290798	5 37 44.1	− 0 46 07	1.25	9.48 C	11 S	791201	CSI 79
"	"	"	1.6	9.30 C	11 S	"	"
"	"	"	2.2	9.22 C	11 S	"	"
"	"	"	3.4	9.16 C	11 S	"	"
S 235 IRS1	5 37 45.1	+35 48 09	1.23	0.021 J	11 S	810603	
"	"	"	1.66	0.081 J	11 S	"	
"	"	"	2.22	0.36 J	11 S	"	
"	"	"	3.45	2.6 J	11 S	"	
"	"	"	4.60	4.8 J	11 S	"	
"	"	"	8.9	8.9 J	9 S	810604	810603
"	"	"	10	9 J	9 S	"	"
"	"	"	10.1	8 J	9 S	"	"
"	"	"	10.5	4.6 J	9 S	"	"
"	"	"	11.1	9.3 J	9 S	"	"
"	"	"	12.8	12 J	9 S	"	"
"	"	"	18	19 J	9 S	"	"
"	"	"	19.8	23 J	9 S	"	"
"	"	"	20	23 J	9 S	"	"
"	"	"	25	30 J	9 S	"	"
CRL 799	5 37 46.6	+13 46 45	2.3	3.53 M	11 S	760606	
"	"	"	3.6	2.02 M	11 S	"	
"	"	"	4.9	1.20 M	11 S	"	
"	"	"	8.7	0.08 M	11 S	"	
"	"	"	10	−0.08 M	11 S	"	
"	"	"	11.4	−0.45 M	11 S	"	
"	"	"	12.5	−0.44 M	11 S	"	
"	"	"	19.5	−0.95 M	11 S	"	
"	"	"	23	1.02 MU	11 S	"	
"	5 37 46.8	+13 46 55	1.25	7.2 M	–	771005	
"	"	"	1.65	5.3 M	–	"	
"	"	"	2.2	3.8 M	–	"	
"	"	"	3.5	2.1 M	–	"	
M1-82 #2	5 37 47	+35 48 40	1.6	9.6 M	13 S	720302	ED
S 235 IRS2	"	"	1.6	P	–	810702	"
M1-82 #2	"	"	2.2	7.47 M	13 S	720302	"
S 235 IRS2	"	"	2.2	P	–	810702	"
M1-82 #2	"	"	3.5	4.79 M	13 S	720302	"
S 235 IRS2	"	"	3.5	P	–	810702	"
"	5 37 48.9	+35 48 34	1.23	0.019 J	11 S	810603	
"	"	"	1.66	0.27 J	11 S	"	
"	"	"	2.22	1.48 J	11 S	"	
"	"	"	3.45	5.5 J	11 S	"	
"	"	"	4.60	8.5 J	11 S	"	
"	"	"	8.7	15 J	9 S	810604	810603
"	"	"	8.9	14 J	9 S	"	"
"	"	"	9.5	13 J	9 S	"	"
"	"	"	10	15 J	9 S	"	"
"	"	"	10.1	17 J	9 S	"	"
"	"	"	10.5	7.4 J	9 S	"	"
"	"	"	11.1	16 J	9 S	"	"
"	"	"	11.2	18 J	9 S	"	"
"	"	"	12.5	23 J	9 S	"	"
"	"	"	12.8	18 J	9 S	"	"
"	"	"	19.8	28 J	9 S	"	"
"	"	"	20	38 JV	9 S	"	"
"	"	"	25	40 J	9 S	"	"
"	"	"	30	260 JU	–	"	"
"	"	"	50	165 J	–	"	"
"	"	"	100	216 J	–	"	"
"	"	"	200	550 JU	–	"	"
V350 ORI	5 37 49	− 9 43 42	1.25	9.8 MU	–	740502	GCVS
"	"	"	1.65	9.1 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	2.2	8.2 M	–	"	"
"	"	"	3.4	6.8 MU	–	"	"
ALF COL	5 37 50.2	−34 05 57	1.25	2.83 M	12 s	820309	CSI 79
BS 1956	"	"	1.25	2.81 C	–	660302	"
ALF COL	"	"	1.65	2.85 M	12 s	820309	"
"	"	"	2.2	2.87 M	12 s	"	"
BS 1956	"	"	2.2	2.84 C	–	660302	"
ALF COL	"	"	2.3	2.70 M	11 s	740807	"
"	"	"	3.6	2.67 M	11 s	"	"
"	"	"	3.6	2.79 M	12 s	820309	"
"	"	"	4.8	2.78 M	12 s	"	"
"	"	"	4.9	2.45 M	11 s	740807	"
"	"	"	8.7	2.21 M	11 s	"	"
"	"	"	10	1.85 M	11 s	"	"
"	"	"	11.4	2.10 M	11 s	"	"
S 235 IRS3	5 37 51	+35 49 30	1.6	P	–	810702	ED
M1-82 #3	"	"	1.6	8.47 M	13 s	720302	"
"	"	"	2.2	6.09 M	13 s	"	"
S 235 IRS3	"	"	2.2	P	–	810702	"
M1-82 #3	"	"	3.5	3.77 M	13 s	720302	"
30 DOR IR 1	5 37 51.4	−69 04 14	1.25	9.91 C	10 s	811103	
"	"	"	1.65	8.96 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	8.70 M	10 s	"	
DOR #1	"	"	2.2	8.6 M	15 s	780108	
HD 290813	5 37 52.3	− 1 47 59	1.25	9.77 C	11 s	791201	CSI 79
"	"	"	1.6	9.55 C	11 s	"	"
"	"	"	2.2	9.42 C	11 s	"	"
"	"	"	3.4	9.26 C	11 s	"	"
IRC+30125	5 37 53	+28 04 24	2.2	0.88 M	10 M	690001	
S 235 IRS10	5 37 53.3	+35 57 01	1.23	7.4 J	32 s	810603	
"	"	"	1.66	10.9 J	32 s	"	
"	"	"	2.22	8.2 J	32 s	"	
"	"	"	3.45	5.0 J	32 s	"	
FIRSSE 102	5 37 55	− 3 23 48	20	13 J	10 M	830201	
"	"	"	93	85 J	10 M	"	
FIRSSE 101	5 37 55	− 7 30 24	20	79 J	10 M	"	
"	"	"	27	131 J	10 M	"	
"	"	"	93	121 J	10 M	"	
AFGL 799	5 37 56	+13 45 42	1.25	8.2 M	17 s	800213	AFGL
"	"	"	1.65	6.4 M	17 s	"	"
CRL 799	"	"	2	S	–	780408	"
"	"	"	2.2	P	40 s	780007	"
AFGL 799	"	"	2.28	5.0 M	8.5 s	800213	"
"	"	"	2.28	4.6 M	17 s	"	"
"	"	"	3.5	2.9 M	17 s	"	"
"	"	"	3.58	2.6 M	8.5 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.74	1.1 M	8.5 s	800213	AFGL
"	"	"	4.8	2.0 M	17 s	"	"
"	"	"	8.5	0.1 M	8.5 s	"	"
"	"	"	10.55	−0.3 M	8.5 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.52	−0.2 M	8.5 s	800213	AFGL
AFGL 799.1	–	–	1.25	5.3 M	26 s	"	ED
"	–	–	1.65	4.7 M	26 s	"	"
"	–	–	2.25	5.1 M	26 s	"	"
"	–	–	3.58	4.6 M	26 s	"	"
"	–	–	4.9	3.7 M	26 s	"	"
"	–	–	8.6	−0.8 M	26 s	"	"
"	–	–	10.7	−2.3 M	26 s	"	"
"	–	–	12.2	−2.4 M	26 s	"	"
AFGL 800	5 37 56	+28 03 36	4.2	0.2 M	10 M	760913	
S 235 IRS8	5 37 56.5	+35 42 41	1.23	0.22 J	32 s	810603	
"	"	"	1.66	0.24 J	32 s	"	
"	"	"	2.22	0.174 J	32 s	"	
0537-286	5 37 56.9	−28 41 27	2.2	14.5 MU	V	810311	809908
FIRSSE 103	5 37 58	− 1 59 18	20	34 J	10 M	830201	
"	"	"	93	682 J	10 M	"	
AFGL 4436S	5 37 59	−34 08 06	4.2	1.3 M	10 M	770706	
LMC W 190	5 38 00	−70 49 06	1.25	11.54 C	5.3 s	811007	789909
"	"	"	1.65	10.56 C	5.3 s	"	"
"	"	"	2.2	10.14 M	5.3 s	"	"
HD 290787	5 38 04.2	− 0 19 30	1.25	8.85 C	11 s	791201	CSI 79
BD- 0 1050	"	"	1.25	8.97 C	–	680601	"
HD 290787	"	"	1.6	8.65 C	11 s	791201	"
"	"	"	2.2	8.56 C	11 s	"	"
BD- 0 1050	"	"	2.2	8.70 C	–	680601	"
HD 290787	"	"	3.4	8.46 C	11 s	791201	"
HD 37744	5 38 06.7	− 2 50 59	1.25	6.70 M	13 s	800308	CSI 79
"	"	"	1.65	6.72 M	13 s	"	"
"	"	"	2.2	6.84 M	13 s	"	"
"	"	"	3.7	6.95 M	13 s	"	"
"	"	"	4.9	6.60 MV	13 s	"	"
30 DOR IR 2	5 38 11.1	−69 06 00	1.25	10.02 C	10 s	811103	
"	"	"	1.65	9.47 C	10 s	"	
"	"	"	2.2	9.37 M	10 s	"	
DOR #2	"	"	2.2	9.5 M	15 s	780108	
HD 37742	5 38 13.9	− 1 58 00	1.02	1.100 A	–	800613	CSI 79
ZET ORI	"	"	1.02	0.84 A	–	660401	"
HD 37742	"	"	1.05	1.138 A	–	800613	"
ZET ORI	"	"	1.05	0.88 A	–	660401	"
"	"	"	1.08	S	17 s	821208	"
BS 1948	"	"	1.2	2.20 M	–	740405	"
BS 1948/9	"	"	1.25	2.20 M	–	750607	"
"	"	"	1.25	2.21 C	–	660302	"
HD 37742	"	"	1.25	2.20 M	–	800809	"
ZET ORI	"	"	1.25	2.21 C	–	680601	"
"	"	"	1.25	2.19 C	–	650002	"
BS 1948	"	"	1.6	2.27 M	–	740405	"
BS 1948/9	"	"	1.65	2.27 M	–	750607	"
HD 37742	"	"	1.65	2.27 M	–	800809	"
ZET ORI	"	"	1.65	2.27 M	–	790412	"
"	"	"	2.2	2.32 M	11 s	770504	"
BS 1948	"	"	2.2	2.31 M	–	740405	"
BS 1948/9	"	"	2.2	2.34 C	–	660302	"
HD 37742	"	"	2.2	2.31 M	–	800809	"
ZET ORI	"	"	2.2	2.31 M	–	790412	"
"	"	"	2.2	2.33 C	–	680601	"
"	"	"	2.2	2.32 C	–	650002	"
BS 1948/9	"	"	2.20	2.31 M	–	750607	"
ZET ORI	"	"	2.3	2.30 M	11 s	740807	"
"	"	"	2.3	2.5 M	–	730303	"
BS 1948	"	"	3.4	2.33 M	–	740405	"
BS 1948/9	"	"	3.4	2.33 M	–	750607	"
"	"	"	3.4	2.33 C	–	660302	"
ZET ORI	"	"	3.4	2.31 C	–	680601	"
"	"	"	3.4	2.30 C	–	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
HD 37742	"	"	3.5	2.33 M	–	800809	"
ZET ORI	"	"	3.5	2.33 M	–	790412	"
ZET 1 ORI	"	"	3.5	2.30 M	–	810409	"
ZET ORI	"	"	3.6	2.34 M	11 s	740807	"
"	"	"	3.6	2.28 M	11 s	770504	"
"	"	"	4.8	2.32 M	11 s	"	"
"	"	"	4.9	2.37 M	11 s	740807	"
"	"	"	8.6	2.25 M	11 s	770504	"
"	"	"	8.7	2.21 M	11 s	740807	"
"	"	"	10	2.22 M	11 s	"	"
"	"	"	10	2.30 M	11 s	770504	"
"	"	"	10.7	0 MU	–	730303	"
"	"	"	11.3	2.42 M	11 s	770504	"
"	"	"	11.4	2.18 M	11 s	740807	"
"	"	"	12.6	1.98 M	11 s	"	"
IRC 00081	5 38 14	− 1 57 42	2.2	2.32 M	10 M	690001	
S 235 IRS6	5 38 14.8	+35 49 50	1.23	0.170 J	32 s	810603	
"	"	"	1.66	0.170 J	32 s	"	
"	"	"	2.22	0.106 J	32 s	"	
"	"	"	3.45	0.11 JU	32 s	"	
30 DOR IR 3	5 38 15.7	−69 10 44	1.25	10.42 C	10 s	811103	
"	"	"	1.65	9.42 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	9.17 M	10 s	"	
DOR #3	"	"	2.2	8.9 M	15 s	780108	
FIRSSE 104	5 38 16	+35 48 48	20	44 J	10 M	830201	
"	"	"	27	290 J	10 M	"	
"	"	"	93	480 J	10 M	"	
AFGL 801	5 38 19	+12 16 06	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+10094	5 38 21	+12 16 00	2.2	2.11 M	10 M	690001	
UU ORI	5 38 22	− 8 06 02	2.85	S	40 s	770005	GCVS
HD 37776	5 38 24.3	− 1 31 53	1.25	7.38 M	13 s	800308	CSI 79
"	"	"	1.65	7.38 M	13 s	"	"
"	"	"	2.2	7.48 M	13 s	"	"
"	"	"	3.7	7.56 M	13 s	"	"
"	"	"	4.9	7.04 MV	13 s	"	"
S 235 IRS7	5 38 24.4	+35 51 08	1.23	0.120 J	32 s	810603	
"	"	"	1.66	0.120 J	32 s	"	
"	"	"	2.22	0.096 J	32 s	"	
HD 294304	5 38 25.6	− 2 51 59	1.25	9.36 C	11 s	791201	BD
"	"	"	1.6	9.26 C	11 s	"	"
"	"	"	2.2	9.23 C	11 s	"	"
"	"	"	3.4	8.96 C	11 s	"	"
"	"	"	3.4	9.23 C	16 s	"	"
AFGL 802	5 38 26	+38 55 30	4.2	0.4 M	10 M	760913	
DL ORI/G3	5 38 26	− 8 07 10	1.65	10.25 M	–	791211	
"	"	"	2.3	9.33 M	–	"	
"	"	"	3.5	8.97 M	–	"	
IRC+40136	5 38 27	+38 54 42	2.2	1.13 M	10 M	690001	
DL ORI/G2	5 38 27	− 8 04 22	1.65	9.87 M	–	791211	
"	"	"	2.3	9.67 M	–	"	
"	"	"	3.5	9.26 M	–	"	
DL ORI/G4	5 38 27	− 8 05 11	1.65	9.67 M	–	"	
"	"	"	2.3	8.74 M	–	"	
"	"	"	3.5	7.74 M	–	"	
AFGL 4055	5 38 27	−69 12 36	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−5.2 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
30 DOR IR 4	5 38 27.2	−69 05 29	1.25	10.63 C	10 s	811103	
"	"	"	1.65	9.65 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	9.40 M	10 s	"	
DOR #4	"	"	2.2	9.1 M	15 s	780108	
IRC+20118	5 38 28	+17 29 54	2.2	1.78 M	10 M	690001	
DL ORI/G5	5 38 28	− 8 04 44	1.65	11.21 M	–	791211	
"	"	"	2.3	10.48 M	–	"	
"	"	"	3.5	9.00 M	–	"	
DL ORI/G1	5 38 29	− 8 05 42	1.65	9.44 M	–	"	
"	"	"	2.3	8.96 M	–	"	
"	"	"	3.5	8.41 M	–	"	
30 DOR IR 5	5 38 30.9	−69 08 04	1.25	9.27 C	10 s	811103	
"	"	"	1.65	9.07 C	10 s	"	
"	"	"	2.2	8.91 M	10 s	"	
DOR #5	"	"	2.2	8.9 M	15 s	780108	
HD 37806	5 38 31.6	− 2 44 28	1.05	S	V	810716	CSI 79
"	"	"	1.6	6.31 C	V	730001	"
"	"	"	2.2	5.52 M	V	"	"
"	"	"	3.5	4.27 C	V	"	"
30 DOR #1	5 38 32	−69 07 35	30	100 J	1 M	780801	
"	"	"	50	50 J	1 M	"	
"	"	"	100	60 J	1 M	"	
30 DOR IR 35	5 38 37.4	−69 05 50	1.25	9.71 C	10 s	811103	
"	"	"	1.65	8.71 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	8.39 M	10 s	"	
30 DOR IR 6	5 38 37.7	−69 11 50	1.25	9.63 C	10 s	"	
"	"	"	1.65	8.57 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	8.14 M	10 s	"	
DOR #6	"	"	2.2	8.1 M	15 s	780108	
30 DOR IR 7	5 38 37.9	−69 05 40	1.25	10.02 C	10 s	811103	
"	"	"	1.65	8.99 C	10 s	"	
"	"	"	2.2	8.70 M	10 s	"	
DOR #7	"	"	2.2	8.6 M	15 s	780108	
AFGL 803	5 38 38	+17 28 00	4.2	1.1 M	10 M	760913	
30 DOR IR 8	5 38 38.5	−69 05 51	1.25	10.18 C	10 s	811103	
"	"	"	1.65	9.19 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	8.87 M	10 s	"	
DOR #8	"	"	2.2	8.3 M	15 s	780108	
30 DOR #2	5 38 42	−69 06 35	30	−80 J	1 M	780801	
"	"	"	50	60 J	1 M	"	
"	"	"	100	70 J	1 M	"	
30 DOR #3	5 38 42	−69 07 35	30	40 J	1 M	"	
"	"	"	50	30 J	1 M	"	
"	"	"	100	10 J	1 M	"	
30 DOR #4	5 38 42	−69 08 35	30	−210 J	1 M	"	
"	"	"	50	20 J	1 M	"	
"	"	"	100	10 J	1 M	"	
30 DOR #5	5 38 42	−69 09 35	30	390 J	1 M	"	
"	"	"	50	110 J	1 M	"	
"	"	"	100	110 J	1 M	"	
3C 147	5 38 43.6	+49 49 43	1670	10.5 JU	1 M	761201	769906
DOR #9	5 38 44.7	−69 12 04	2.2	9.7 M	15 s	780108	
30 DOR #6	5 38 48	−69 06 05	30	310 J	1 M	780801	
"	"	"	50	100 J	1 M	"	
"	"	"	100	130 J	1 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
30 DOR #7	5 38 48	−69 07 05	30	80 J	1 M	"	
"	"	"	50	150 J	1 M	"	
"	"	"	100	190 J	1 M	"	
30 DOR #8	5 38 48	−69 07 35	30	−40 J	1 M	"	
"	"	"	50	220 J	1 M	"	
"	"	"	100	220 J	1 M	"	
30 DOR #9	5 38 48	−69 08 05	30	190 J	1 M	"	
"	"	"	50	120 J	1 M	"	
"	"	"	100	150 J	1 M	"	
30 DOR #10	5 38 48	−69 08 35	30	0 J	1 M	"	
"	"	"	50	170 J	1 M	"	
"	"	"	100	120 J	1 M	"	
30 DOR IR 10	5 38 48.6	−69 10 33	1.25	9.70 C	10 S	811103	
"	"	"	1.65	8.56 C	10 S	"	
"	"	"	2.0	S	10 S	"	
"	"	"	2.2	8.23 M	10 S	"	
DOR #10	"	"	2.2	8.4 M	15 S	780108	
U AUR	5 38 51.0	+32 00 46	1.04	3.22 MV	-	720002	CSI 79
"	"	"	1.05	3.83 CV	-	"	"
V614 ORI	5 38 51.2	+ 9 06 50	1.65	10.41 M	-	791211	829902
"	"	"	2.2	9.1 M	11 S	741108	"
"	"	"	2.3	10.03 M	-	791211	"
"	"	"	3.5	9.23 M	-	"	"
"	"	"	3.6	8.0 MU	11 S	741108	"
"	"	"	10	4.9 MU	11 S	"	"
30 DOR IR 11	5 38 51.4	−69 02 53	1.25	10.87 C	10 S	811103	
"	"	"	1.65	10.57 C	10 S	"	
"	"	"	2.2	10.51 M	10 S	"	
DOR #11	"	"	2.2	9.7 M	15 S	780108	
30 DOR #11	5 38 54	−69 06 35	30	170 J	1 M	780801	
"	"	"	50	280 J	1 M	"	
"	"	"	100	300 J	1 M	"	
30 DOR #12	5 38 54	−69 07 05	30	−140 J	1 M	"	
"	"	"	50	340 J	1 M	"	
"	"	"	100	320 J	1 M	"	
30 DOR #13	5 38 54	−69 07 35	30	570 J	1 M	"	
"	"	"	50	560 J	1 M	"	
"	"	"	100	520 J	1 M	"	
30 DOR #14	5 38 54	−69 08 05	30	490 J	1 M	"	
"	"	"	50	550 J	1 M	"	
"	"	"	100	520 J	1 M	"	
30 DOR #15	5 38 54	−69 08 35	30	230 J	1 M	"	
"	"	"	50	290 J	1 M	"	
"	"	"	100	270 J	1 M	"	
30 DOR #16	5 38 54	−69 09 35	30	60 J	1 M	"	
"	"	"	50	120 J	1 M	"	
"	"	"	100	150 J	1 M	"	
30 DOR #17	5 38 54	−69 10 05	30	40 J	1 M	"	
"	"	"	50	90 J	1 M	"	
"	"	"	100	110 J	1 M	"	
IRC+30126	5 38 55	+32 01 06	2.2	0.98 M	10 M	690001	
30 DOR IR 30	5 38 55.1	−69 06 26	1.25	11.87 C	10 S	811103	
"	"	"	1.65	11.60 C	10 S	"	
"	"	"	2.2	11.04 M	10 S	"	
HD37903 160W	5 38 56.6	− 2 16 58	50	77 J	8 S	800205	ED
"	"	"	100	34 J	8 S	"	"
30 DOR IR 32	5 38 57.0	−69 07 46	1.25	12.14 C	10 S	811103	
"	"	"	1.65	11.67 C	10 S	"	
"	"	"	2.2	12.20 M	10 S	"	
30 DOR IR 33	5 38 57.1	−69 07 35	1.25	10.62 C	10 S	"	
"	"	"	1.65	10.42 C	10 S	"	
"	"	"	2.2	10.15 M	10 S	"	
AFGL 4437S	5 38 58	−27 55 24	4.2	1.4 M	10 M	770706	
30 DOR IR 34	5 38 58.6	−69 06 42	1.25	11.38 C	10 S	811103	
"	"	"	1.65	11.24 C	10 S	"	
"	"	"	2.2	11.00 M	10 S	"	
IRC-20075	5 38 59	−16 53 54	2.2	2.87 M	10 M	690001	
30 DOR #18	5 38 59	−69 05 05	30	−200 J	1 M	780801	
"	"	"	50	120 J	1 M	"	
"	"	"	100	130 J	1 M	"	
30 DOR #19	5 38 59	−69 05 35	30	100 J	1 M	"	
"	"	"	50	130 J	1 M	"	
"	"	"	100	170 J	1 M	"	
30 DOR #20	5 38 59	−69 06 05	30	230 J	1 M	"	
"	"	"	50	250 J	1 M	"	
"	"	"	100	280 J	1 M	"	
30 DOR #21	5 38 59	−69 06 35	30	400 J	1 M	"	
"	"	"	50	290 J	1 M	"	
"	"	"	100	290 J	1 M	"	
30 DOR #22	5 38 59	−69 07 05	30	390 J	1 M	"	
"	"	"	50	390 J	1 M	"	
"	"	"	100	330 J	1 M	"	
30 DOR #23	5 38 59	−69 07 35	30	180 J	1 M	"	
"	"	"	50	370 J	1 M	"	
"	"	"	100	290 J	1 M	"	
30 DOR #24	5 38 59	−69 08 05	30	310 J	1 M	"	
"	"	"	50	440 J	1 M	"	
"	"	"	100	380 J	1 M	"	
30 DOR #25	5 38 59	−69 08 35	30	170 J	1 M	"	
"	"	"	50	240 J	1 M	"	
"	"	"	100	170 J	1 M	"	
HD37903 120W	5 38 59.3	− 2 16 58	50	14 J	8 S	800205	
"	"	"	100	143 J	8 S	"	
FJM 2	5 39	− 1 55	100	2.5E5 X	4.5 M	720902	
NGC 2024	"	"	100	2.5E5 X	7.5 S	720304	
0539-057	5 39	− 5 42	2.2	.0002 JU	8 S	790910	
UCL 2	5 39 00	− 1 55 00	100	3.2E5 W	-	730901	ED
FIRSSE 105	5 39 01	− 2 18 24	20	176 J	10 M	830201	
"	"	"	93	2800 J	10 M	"	
IRC 00082	5 39 01	− 4 09 24	2.2	2.48 M	10 M	690001	
DL ORI	5 39 01	− 8 07 23	1.65	9.85 M	-	791211	GCVS
"	"	"	2.2	9.3 MU	11 S	741108	"
"	"	"	2.3	9.08 M	-	791211	"
"	"	"	3.5	8.28 M	-	"	"
"	"	"	3.6	6.9 M	11 S	741108	"
"	"	"	10	3.6 M	11 S	"	"
SAN 5	"	"	10	4.5 MU	11 S	741009	729902
IRC+10095	5 39 02	+14 48 24	2.2	1.69 M	10 M	690001	
IRC+20119	5 39 02	+18 31 00	2.2	2.60 M	10 M	"	
IRC-30048	5 39 02	−27 58 06	2.2	2.87 M	10 M	"	
HD37903 80"W	5 39 02.0	− 2 16 58	50	165 J	8 S	800205	ED
"	"	"	100	153 J	8 S	"	"
DOR #12	5 39 02.2	−69 05 35	2.2	9.5 M	15 S	780108	
30 DOR IR 13	5 39 02.6	−69 09 53	1.25	11.10 C	10 S	811103	
"	"	"	1.65	10.87 C	10 S	"	
"	"	"	2.2	10.56 M	10 S	"	
DOR #13	"	"	2.2	9.3 M	15 S	780108	
30 DOR IR 14	5 39 02.8	−69 06 56	1.25	11.47 C	10 S	811103	
"	"	"	1.65	11.29 C	10 S	"	
"	"	"	2.2	11.12 M	10 S	"	
DOR #14	"	"	2.2	9.7 M	15 S	780108	
AFGL 804	5 39 03	− 4 08 54	4.2	1.1 M	10 M	760913	
HD37903 60"W	5 39 03.3	− 2 16 58	40	19 J	8 S	800205	ED
"	"	"	50	105 J	8 S	"	"
"	"	"	100	161 J	8 S	"	"
"	"	"	160	114 J	8 S	"	"
R 136	5 39 03.4	−69 07 34	1.2	7.38 M	68 S	720503	CSI 79
"	"	"	1.6	7.15 M	68 S	"	"
"	"	"	2.2	7.93 M	34 S	"	"
"	"	"	2.2	6.75 MV	68 S	"	"
"	"	"	2.2	6.22 M	102 S	"	"
"	"	"	2.2	5.91 M	136 S	"	"
"	"	"	3.5	4.85 MU	68 S	"	"
30 DOR IR 15	5 39 03.7	−69 07 42	1.25	8.92 C	10 S	811103	
"	"	"	1.65	8.65 C	10 S	"	
"	"	"	2.0	S	10 S	"	
"	"	"	2.2	8.45 M	10 S	"	
DOR #15	"	"	2.2	8.4 M	15 S	780108	
30 DOR IR 28	5 39 03.9	−69 07 20	1.25	10.77 C	10 S	811103	
"	"	"	1.65	10.62 C	10 S	"	
"	"	"	2.2	10.49 M	10 S	"	
AFGL 805	5 39 04	+32 00 24	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
30 DOR #26	5 39 04	−69 03 35	30	10 J	1 M	780801	
"	"	"	50	0 J	1 M	"	
"	"	"	100	20 J	1 M	"	
30 DOR #27	5 39 04	−69 04 35	30	30 J	1 M	"	
"	"	"	50	40 J	1 M	"	
"	"	"	100	130 J	1 M	"	
30 DOR #28	5 39 04	−69 05 05	30	360 J	1 M	"	
"	"	"	50	280 J	1 M	"	
"	"	"	100	370 J	1 M	"	
30 DOR #29	5 39 04	−69 05 35	30	210 J	1 M	"	
"	"	"	50	410 J	1 M	"	
"	"	"	100	460 J	1 M	"	
30 DOR #30	5 39 04	−69 06 05	30	70 J	1 M	"	
"	"	"	50	390 J	1 M	"	
"	"	"	100	390 J	1 M	"	
30 DOR #31	5 39 04	−69 06 35	30	330 J	1 M	"	
"	"	"	50	400 J	1 M	"	
"	"	"	100	320 J	1 M	"	
30 DOR #32	5 39 04	−69 07 05	30	−10 J	1 M	"	
"	"	"	50	250 J	1 M	"	
"	"	"	100	210 J	1 M	"	
30 DOR #33	5 39 04	−69 07 35	30	230 J	1 M	"	
"	"	"	50	200 J	1 M	"	
"	"	"	100	210 J	1 M	"	
30 DOR #34	5 39 04	−69 08 35	30	−110 J	1 M	"	
"	"	"	50	140 J	1 M	"	
"	"	"	100	110 J	1 M	"	
30 DOR #36	5 39 04	−69 10 35	30	−30 J	1 M	"	
"	"	"	50	−90 J	1 M	"	
"	"	"	100	−150 J	1 M	"	
30 DOR #35	5 39 04	−69 19 35	30	40 J	1 M	"	
"	"	"	50	10 J	1 M	"	
"	"	"	100	−30 J	1 M	"	
HD37903 40"W	5 39 04.6	− 2 16 58	50	72 J	8 S	800205	ED
"	"	"	100	190 J	8 S	"	"
30 DOR IR 16	5 39 04.8	−69 06 36	1.25	11.55 C	10 S	811103	
"	"	"	1.65	11.50 C	10 S	"	
"	"	"	2.2	11.55 M	10 S	"	
DOR #16	"	"	2.2	9.6 M	15 S	780108	
30 DOR IR 31	5 39 05.4	−69 06 29	1.25	12.03 C	10 S	811103	
"	"	"	1.65	11.95 C	10 S	"	
"	"	"	2.2	11.28 M	10 S	"	
30 DOR IR 29	5 39 05.4	−69 06 47	1.25	11.79 C	10 S	"	
"	"	"	1.65	11.62 C	10 S	"	
"	"	"	2.2	10.79 M	10 S	"	
30 DOR IR 17	5 39 05.8	−69 07 20	1.25	11.51 C	10 S	"	
"	"	"	1.65	11.38 C	10 S	"	
"	"	"	2.2	11.36 M	10 S	"	
DOR #17	"	"	2.2	9.0 M	15 S	780108	
AFGL 806	5 39 06	− 2 17 00	3.58	6.0 M	8.5 S	800213	AFGL
"	"	"	10.6	3.8 M	8.5 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
NGC 2024 IRS1	5 39 06.3	− 1 56 10	1.2	P	-	810702	741007
NGC 2024 #1	"	"	1.25	7.35 M	-	800809	"
"	"	"	1.25	7.46 M	-	741007	
"	"	"	1.25	P	-	800204	741007
NGC 2024 IRS1	"	"	1.4	S	8 S	811010	"
NGC 2024 #1	"	"	1.6	P	-	800204	"
NGC 2024 IRS1	"	"	1.6	P	-	810702	"
NGC 2024 #1	"	"	1.65	6.62 M	-	741007	
"	"	"	1.65	6.39 M	-	800809	741007
"	"	"	2.1	S	-	760804	"
"	"	"	2.2	6.10 M	-	741007	
"	"	"	2.2	P	-	800204	741007
"	"	"	2.2	5.86 M	-	800809	"
NGC 2024 IRS1	"	"	2.2	P	-	810702	"
NGC 2024 #1	"	"	3.0	5.7 M	-	741007	
"	"	"	3.05	5.7 M	-	"	
"	"	"	3.5	5.60 M	-	800809	741007
"	"	"	3.5	5.53 M	-	741007	
"	"	"	4.8	5.1 M	-	"	
"	"	"	8.4	3.1 M	-	"	
"	"	"	10.2	2.1 M	-	"	
"	"	"	11.2	1.8 M	-	"	
"	"	"	12.6	1.4 M	-	"	
NGC 2024	"	"	153	200 XU	7 M	820603	741007
NGC 2023	5 39 07	− 2 17 42	100	25000 W	5 M	750805	
HD 37903	5 39 07.2	− 2 16 56	1.25	7.46 C	11 S	791201	CSI 79
"	"	"	1.25	7.36 M	-	800809	"
"	"	"	1.25	7.48 C	-	680601	"
"	"	"	1.25	7.36 M	-	780514	"
"	"	"	1.6	7.36 C	11 S	791201	"
"	"	"	1.65	7.28 M	-	800809	"
"	"	"	1.65	7.28 M	-	780514	"
"	"	"	2.2	7.34 C	11 S	791201	"
"	"	"	2.2	7.28 M	-	780514	"
"	"	"	2.2	7.20 M	-	750301	"
"	"	"	2.2	7.28 M	-	800809	"
"	"	"	2.2	7.41 C	-	680601	"
"	"	"	3.4	7.03 C	11 S	791201	"
"	"	"	3.4	9.23 C	16 S	"	"
"	"	"	3.4	7.44 M	-	780514	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	7.00 C	-	680601	"
"	"	"	3.5	6.96 M	-	750301	"
"	"	"	3.5	7.44 M	-	800809	"
HD37903 200N	5 39 07.3	− 2 13 38	50	−13 J	8 s	800205	ED
"	"	"	100	37 J	8 s	"	"
HD37903 160N	5 39 07.3	− 2 14 18	50	38 J	8 s	"	ED
"	"	"	100	79 J	8 s	"	"
HD37903 120N	5 39 07.3	− 2 14 58	50	37 J	8 s	"	ED
"	"	"	100	103 J	8 s	"	"
HD37903 80"N	5 39 07.3	− 2 15 38	50	75 J	8 s	"	ED
"	"	"	100	98 J	8 s	"	"
HD37903 60"N	5 39 07.3	− 2 15 58	40	−23 J	8 s	"	ED
"	"	"	50	34 J	8 s	"	"
"	"	"	100	72 J	8 s	"	"
"	"	"	160	26 J	8 s	"	"
HD37903 40"N	5 39 07.3	− 2 16 18	50	105 J	8 s	"	ED
"	"	"	100	169 J	8 s	"	"
HD 37903	5 39 07.3	− 2 16 58	10	0.085 J	8 s	"	
"	"	"	40	152 J	8 s	"	
"	"	"	50	249 J	8 s	"	
"	"	"	100	258 J	8 s	"	
"	"	"	160	156 J	8 s	"	
HD37903 40"S	5 39 07.3	− 2 17 38	50	223 J	8 s	"	ED
"	"	"	100	279 J	8 s	"	"
HD37903 60"S	5 39 07.3	− 2 17 58	40	50 J	8 s	"	ED
"	"	"	50	96 J	8 s	"	"
"	"	"	100	225 J	8 s	"	"
"	"	"	160	240 J	8 s	"	"
HD37903 80"S	5 39 07.3	− 2 18 18	50	77 J	8 s	"	ED
"	"	"	100	225 J	8 s	"	"
HD37903 120S	5 39 07.3	− 2 18 58	50	3 J	8 s	"	ED
"	"	"	100	97 J	8 s	"	"
HD37903 160S	5 39 07.3	− 2 19 38	50	35 J	8 s	"	ED
"	"	"	100	39 J	8 s	"	"
NGC 2024 SW	5 39 07.5	− 1 57 30	1.65	0.24 J	62 s	790412	
"	"	"	2.2	0.66 J	62 s	"	
"	"	"	3.5	4.2 J	62 s	"	
NGC 2024	5 39 08	− 1 55 03	400	4.2E5 X	8.4 M	710404	
30 DOR #37	5 39 09	−69 05 35	30	−80 J	1 M	780801	
"	"	"	50	−310 J	1 M	"	
"	"	"	100	390 J	1 M	"	
30 DOR #38	5 39 09	−69 06 05	30	270 J	1 M	"	
"	"	"	50	550 J	1 M	"	
"	"	"	100	600 J	1 M	"	
30 DOR #39	5 39 09	−69 06 35	30	310 J	1 M	"	
"	"	"	50	540 J	1 M	"	
"	"	"	100	490 J	1 M	"	
30 DOR #40	5 39 09	−69 07 05	30	−10 J	1 M	"	
"	"	"	50	180 J	1 M	"	
"	"	"	100	140 J	1 M	"	
30 DOR #41	5 39 09	−69 08 05	30	−150 J	1 M	"	
"	"	"	50	−20 J	1 M	"	
"	"	"	100	−50 J	1 M	"	
30 DOR IR 18	5 39 09.5	−69 07 13	1.25	9.44 C	10 s	811103	
HTR 18	"	"	1.25	9.36 MV	-	790201	780108
30 DOR IR 18	"	"	1.65	8.33 C	10 s	811103	
HTR 18	"	"	1.65	8.37 MV	-	790201	780108
30 DOR IR 18	"	"	2.0	S	10 s	811103	
"	"	"	2.2	7.97 M	10 s	"	
DOR #18	"	"	2.2	7.7 M	15 s	780108	
HTR 18	"	"	2.2	8.03 MV	-	790201	780108
"	"	"	3.5	7.6 MV	-	"	"
HD37903 40"E	5 39 10.0	− 2 16 58	50	200 J	8 s	800205	
"	"	"	100	195 J	8 s	"	
HD37903 60"E	5 39 11.3	− 2 16 58	40	49 J	8 s	"	
"	"	"	50	131 J	8 s	"	
"	"	"	100	129 J	8 s	"	
"	"	"	160	92 J	8 s	"	
NGC 2024	5 39 12	− 1 55 42	610	S	2.5 M	800602	
AFGL 807	5 39 12	− 1 56 54	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−3.5 M	10 M	"	
"	"	"	19.8	−6.3 M	10 M	"	
AFGL 807.1	-	-	1.65	6.5 M	17 s	800213	ED
"	-	-	2.28	6.2 MV	17 s	"	"
"	-	-	3.5	5.5 M	17 s	"	"
"	-	-	3.58	6.3 M	8.5 s	"	"
"	-	-	4.9	5.8 M	8.5 s	"	"
"	-	-	8.6	3.0 M	8.5 s	"	"
"	-	-	11.3	1.7 M	8.5 s	"	"
AFGL 807.2	-	-	1.65	7.1 MV	17 s	"	"
"	-	-	2.28	4.1 M	17 s	"	"
"	-	-	3.5	2.9 MV	17 s	"	"
HD37903 80"E	5 39 12.6	− 2 16 58	50	37 J	8 s	800205	
"	"	"	100	43 J	8 s	"	
30 DOR IR 19	5 39 12.7	−69 09 49	1.25	10.71 C	10 s	811103	
R143	"	"	1.25	9.60 M	-	740808	780108
30 DOR IR 19	"	"	1.65	10.43 C	10 s	811103	
R143	"	"	1.65	9.35 M	-	740808	780108
30 DOR IR 19	"	"	2.2	10.25 M	10 s	811103	
DOR #19	"	"	2.2	9.5 M	15 s	780108	
R143	"	"	2.2	9.10 M	-	740808	780108
"	"	"	3.4	8.8 M	-	"	"
NGC 2024	5 39 13	− 1 55 48	1230	22.6 JU	-	760601	
GLIESE 213	5 39 13.9	+12 29 18	1.25	7.20 C	-	770903	CSI 79
YALE 1305	"	"	1.25	7.07 C	-	650102	"
"	"	"	1.25	7.105 C	-	760907	"
GLIESE 213	"	"	1.65	6.59 M	-	741004	"
"	"	"	1.65	6.62 C	-	770903	"
YALE 1305	"	"	1.65	6.570 C	-	760907	"
GLIESE 213	"	"	2.2	6.34 M	-	741004	"
YALE 1305	"	"	2.2	6.53 C	-	650102	"
"	"	"	2.2	6.345 M	-	760907	"
GLIESE 213	"	"	2.20	6.39 M	-	770903	"
YALE 1305	"	"	3.5	6.145 C	-	760907	"
FIRSSE 106	5 39 14	− 1 56 36	20	7148 J	10 M	830201	
"	"	"	27	14453 J	10 M	"	
"	"	"	40	17000 J	10 M	"	
"	"	"	93	5361 JL	10 M	"	
NGC 2024	5 39 14	− 1 57 00	400	1530 J	1.6 M	760509	ED
NGC 2023 NOM.	5 39 14	− 2 15					RNGC
NGC 2023 101	-	-	2.2	9.55 M	-	750501	"
"	-	-	3.5	9.50 M	-	"	"
NGC2023 102-4	-	-	2.2	9.40 M	-	"	"
NGC 2023 105	-	-	1.65	8.03 M	-	"	"
"	-	-	2.2	7.40 M	-	"	"
"	-	-	3.5	6.42 M	-	"	"
"	-	-	4.8	5.5 M	-	"	"
NGC 2023 106	-	-	2.2	10.1 MU	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 2023 108	h m s	° ′ ″	2.2	8.53 M	-	"	"
"	-	-	3.5	6.90 M	-	"	"
"	-	-	4.8	5.7 M	-	"	"
NGC 2023 110	-	-	2.2	9.40 M	-	"	"
NGC 2023 112	-	-	2.2	10.60 M	-	"	"
30 DOR #42	5 39 14	−69 05 05	30	−180 J	1 M	780801	
"	"	"	50	30 J	1 M	"	
"	"	"	100	100 J	1 M	"	
30 DOR #43	5 39 14	−69 05 35	30	300 J	1 M	"	
"	"	"	50	300 J	1 M	"	
"	"	"	100	390 J	1 M	"	
30 DOR #44	5 39 14	−69 06 05	30	370 J	1 M	"	
"	"	"	50	430 J	1 M	"	
"	"	"	100	530 J	1 M	"	
30 DOR #45	5 39 14	−69 06 35	30	210 J	1 M	"	
"	"	"	50	400 J	1 M	"	
"	"	"	100	400 J	1 M	"	
30 DOR #46	5 39 14	−69 07 05	30	220 J	1 M	"	
"	"	"	50	220 J	1 M	"	
"	"	"	100	230 J	1 M	"	
30 DOR #47	5 39 14	−69 07 35	30	140 J	1 M	"	
"	"	"	50	0 J	1 M	"	
"	"	"	100	30 J	1 M	"	
30 DOR #48	5 39 14	−69 08 35	30	−140 J	1 M	"	
"	"	"	50	−70 J	1 M	"	
"	"	"	100	−90 J	1 M	"	
NGC 2024	5 39 14.0	− 1 57 00	2.2	1.1 J	62 s	790412	
"	"	"	3.5	4.5 J	62 s	"	
NGC 2024 #2	5 39 14.3	− 1 55 59	1.25	10.8 M	-	741007	
NGC 2024 IRS2	"	"	1.4	S	8 s	811010	741007
"	"	"	1.6	P	-	810702	"
NGC 2024 #2	"	"	1.65	7.32 M	-	741007	
"	"	"	2.1	S	-	760804	741007
"	"	"	2.2	4.54 M	-	741007	
NGC 2024 IRS2	"	"	2.2	P	-	810702	741007
NGC 2024 #2	"	"	2.4	S	25 s	820902	"
"	"	"	3.0	3.76 M	-	741007	
"	"	"	3.05	4.08 M	-	"	
"	"	"	3.5	2.54 M	-	"	
"	"	"	4.8	1.24 M	-	"	
"	"	"	8.4	0.80 M	-	"	
"	"	"	10.2	1.62 M	-	"	
"	"	"	11.2	1.06 M	-	"	
"	"	"	12.6	0.54 M	-	"	
NGC 2024 (1)	5 39 14.5	− 1 57 48	1.25	S	12 s	810216	
30 DOR IR 20	5 39 17.5	−69 09 18	1.25	10.65 C	10 s	811103	
"	"	"	1.65	10.13 C	10 s	"	
"	"	"	2.2	10.07 M	10 s	"	
DOR #20	"	"	2.2	8.5 M	15 s	780108	
RNO 54	5 39 18	+22 36	1.6	7.76 M	-	800101	
"	"	"	2.3	6.96 M	-	"	
"	"	"	3.5	5.96 M	-	"	
"	"	"	3.6	5.75 M	-	"	
"	"	"	4.9	4.87 M	-	"	
"	"	"	8.6	3.48 M	-	"	
"	"	"	10	3.02 M	-	"	
"	"	"	10.3	2.96 M	-	"	
"	"	"	11.3	2.70 M	-	"	
"	"	"	12.8	2.30 M	-	"	
"	"	"	18	−0.25 M	-	"	
30 DOR IR 27	5 39 18.9	−69 07 38	1.25	11.16 C	10 s	811103	
"	"	"	1.65	10.97 C	10 s	"	
"	"	"	2.2	10.71 M	10 s	"	
NGC 2024	5 39 19	− 1 55 42	68	76000 J	5 M	740908	
"	"	"	93	88000 J	8.4 M	"	
"	"	"	100	55000 J	5 M	"	
"	"	"	167	34000 J	5 M	"	
AFGL 808S	5 39 19	−20 47 36	4.2	1.5 M	10 M	770706	
30 DOR #49	5 39 19	−69 05 35	30	−180 J	1 M	780801	
"	"	"	50	170 J	1 M	"	
"	"	"	100	260 J	1 M	"	
30 DOR #50	5 39 19	−69 06 05	30	200 J	1 M	"	
"	"	"	50	210 J	1 M	"	
"	"	"	100	300 J	1 M	"	
30 DOR #51	5 39 19	−69 06 35	30	80 J	1 M	"	
"	"	"	50	190 J	1 M	"	
"	"	"	100	240 J	1 M	"	
30 DOR #52	5 39 19	−69 07 05	30	480 J	1 M	"	
"	"	"	50	220 J	1 M	"	
"	"	"	100	220 J	1 M	"	
LMC W 196	5 39 19	−72 10 24	1.25	11.72 C	5.3 s	811007	789909
"	"	"	1.65	10.79 C	5.3 s	"	"
"	"	"	2.2	10.37 M	5.3 s	"	"
NGC 2024 #2	5 39 20	− 1 51 52	388	2600 J	1.6 M	740703	ED
"	"	"	408	2200 J	1.6 M	"	"
"	"	"	444	1900 J	1.6 M	"	"
NGC 2022	5 39 20.0	+ 9 03 54	10	4.6 MU	11 s	741009	739909
AFGL 4438S	5 39 21	+14 47 42	4.2	1.1 M	10 M	770706	
IRC-20076	5 39 23	−20 48 00	2.2	1.92 M	10 M	690001	
NGC 2024 #1	5 39 24	− 1 51 52	388	2200 J	1.6 M	740703	ED
"	"	"	408	1900 J	1.6 M	"	"
"	"	"	444	1600 J	1.6 M	"	"
30 DOR #53	5 39 24	−69 05 05	30	−90 J	1 M	780801	
"	"	"	50	60 J	1 M	"	
"	"	"	100	90 J	1 M	"	
30 DOR #54	5 39 24	−69 06 05	30	30 J	1 M	"	
"	"	"	50	140 J	1 M	"	
"	"	"	100	210 J	1 M	"	
30 DOR #55	5 39 24	−69 07 05	30	−460 J	1 M	"	
"	"	"	50	10 J	1 M	"	
"	"	"	100	30 J	1 M	"	
30 DOR #56	5 39 24	−69 07 35	30	−20 J	1 M	"	
"	"	"	50	10 J	1 M	"	
"	"	"	100	30 J	1 M	"	
NGC 2024	5 39 26	− 1 51	17	S	2.7 M	790810	
"	"	"	18.7	310 X	2.7 M	"	
"	"	"	21	−5.27 M	1 M	721005	RNGC
"	"	"	34	3000 JU	25 s	730805	"
"	"	"	39	8200 J	50 s	780502	"
"	"	"	57	10000 J	50 s	"	"
"	"	"	63	600 X	8 M	800902	"
"	"	"	76	9700 J	50 s	780502	"
"	"	"	140	4900 J	50 s	"	"
"	"	"	152	S	8 M	800902	"
"	"	"	350	500 JU	1 M	721003	"
HARO 7-2	5 39 26	− 8 02 19	1.65	8.54 M	-	791211	729902
"	"	"	2.2	7.9 M	11 s	741108	"
"	"	"	2.3	7.83 M	-	791211	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	6.79 M	–	"	"
"	"	"	3.6	6.8 M	11 s	741108	"
"	"	"	10	4.2 M	11 s	"	"
"	"	"	18	1.0 MU	11 s	"	"
IRC-10096	5 39 26	− 8 55 36	2.2	2.86 M	10 M	690001	
JM1	5 39 26.2	− 1 51 44	1.25	7.38 C	–	680201	780514
NGC 2024 1	"	"	1.25	7.35 M	–	780514	
"	"	"	1.25	7.38 C	–	650002	780514
"	"	"	1.25	7.38 C	–	680601	"
"	"	"	1.65	6.39 M	–	780514	
JM1	"	"	2.2	5.93 C	–	680201	780514
NGC 2024 1	"	"	2.2	5.86 M	–	780514	
"	"	"	2.2	5.93 C	–	650002	780514
"	"	"	2.2	5.93 C	–	680601	"
JM1	"	"	3.4	5.08 C	–	680201	"
NGC 2024 1	"	"	3.4	5.08 C	–	680601	"
"	"	"	3.4	5.60 M	–	780514	
"	"	"	3.4	5.08 C	–	650002	780514
DOR #21	5 39 26.9	−69 03 33	2.2	10.0 M	15 s	780108	
30 DOR IR 25	5 39 27.3	−69 03 28	1.25	11.80 C	10 s	811103	
"	"	"	1.65	10.71 C	10 s	"	
"	"	"	2.2	10.39 M	10 s	"	
30 DOR #57	5 39 29	−69 06 05	30	170 J	1 M	780801	
"	"	"	50	30 J	1 M	"	
"	"	"	100	50 J	1 M	"	
30 DOR IR 21	5 39 32.5	−69 03 36	1.25	12.30 C	10 s	811103	
"	"	"	1.65	12.07 C	10 s	"	
"	"	"	2.2	11.75 M	10 s	"	
30 DOR IR 26	5 39 33.6	−69 03 44	1.25	12.91 C	10 s	"	
"	"	"	1.65	12.62 C	10 s	"	
"	"	"	2.2	12.55 M	10 s	"	
30 DOR #58	5 39 34	−69 07 35	30	−240 J	1 M	780801	
"	"	"	50	−60 J	1 M	"	
"	"	"	100	−110 J	1 M	"	
AFGL 4439S	5 39 37	+21 58 24	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 4440S	5 39 40	+ 1 29 24	4.2	1.4 M	10 M	"	
30 DOR IR 22	5 39 48.2	−69 13 12	1.25	8.94 C	10 s	811103	
"	"	"	1.65	8.38 C	10 s	"	
"	"	"	2.2	8.33 M	10 s	"	
DOR #22	"	"	2.2	8.2 M	15 s	780108	
EIC 103	5 39 53.1	+ 1 27 10	2.7	36 F	–	780604	
BS 1963	5 39 53.3	+ 1 27 05	1.25	2.89 C	–	660302	CSI 79
"	"	"	2.2	2.11 C	–	"	"
IRC 00083	5 39 55	+ 1 26 54	2.2	2.09 M	10 M	690001	
AFGL 4056	5 39 57	−69 45 42	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
"	"	"	27.4	−7.1 M	10 M	"	
30 DOR IR 23	5 40 01.9	−69 13 24	1.25	9.37 C	10 s	811103	
"	"	"	1.65	8.34 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	8.02 M	10 s	"	
DOR #23	"	"	2.2	8.4 M	15 s	780108	
30 DOR IR 24	5 40 04.0	−69 13 03	1.25	10.34 C	10 s	811103	
"	"	"	1.65	9.28 C	10 s	"	
"	"	"	2.0	S	10 s	"	
"	"	"	2.2	8.97 M	10 s	"	
DOR #24	"	"	2.2	8.9 M	15 s	780108	
LMC N159 K6	5 40 16.8	−69 47 20	1.2	15.32 C	7.0 s	820822	
"	"	"	1.65	14.06 C	7.0 s	"	
"	"	"	2.2	13.68 M	7.0 s	"	
HD 38051	5 40 17.7	− 4 39 29	1.25	7.60 M	–	780514	CSI 79
"	"	"	1.25	7.60 M	–	800809	"
"	"	"	1.25	7.76 C	–	680601	"
"	"	"	1.65	7.49 M	–	800809	"
"	"	"	1.65	7.49 M	–	780514	"
"	"	"	2.2	7.69 C	–	680601	"
"	"	"	2.2	7.51 M	–	780514	"
"	"	"	2.2	7.51 M	–	800809	"
"	"	"	3.4	7.55 M	–	780514	"
"	"	"	3.5	7.55 M	–	800809	"
LMC N159 K3	5 40 19.0	−69 47 57	1.2	12.55 C	10 s	820822	
"	"	"	1.65	11.28 C	10 s	"	
"	"	"	2.2	10.61 M	10 s	"	
LMC N159 K5	5 40 20.4	−69 47 03	1.2	14.26 C	7.0 s	"	
"	"	"	1.65	13.78 C	7.0 s	"	
"	"	"	2.2	13.58 M	7.0 s	"	
N159 FIELD	5 40 21.4	−69 46 52	1.2	15.70 M	5 s	811211	
LMC N159 K1	"	"	1.2	15.70 C	5.0 s	820822	
N159 FIELD	"	"	1.65	13.90 M	5 s	811211	
LMC N159 K1	"	"	1.65	13.90 C	5.0 s	820822	
N159 FIELD	"	"	2.2	13.19 M	5 s	811211	
LMC N159 K1	"	"	2.2	13.19 M	5.0 s	820822	
LMC N159 K4	5 40 23.0	−69 47 43	1.2	13.91 C	10 s	"	
"	"	"	1.65	13.03 C	10 s	"	
"	"	"	2.2	12.84 M	10 s	"	
LMC N159 K2	5 40 26.4	−69 46 54	1.2	16.69 C	3.5 s	"	
N159 PS	"	"	1.2	16.69 M	3.5 s	811211	
LMC N159 K2	"	"	1.2	15.88 C	10 s	820822	
N159 PS	"	"	1.2	15.88 M	10 s	811211	
LMC N159 K2	"	"	1.65	14.21 C	3.5 s	820822	
N159 PS	"	"	1.65	14.21 M	3.5 s	811211	
LMC N159 K2	"	"	1.65	13.81 C	10 s	820822	
N159 PS	"	"	1.65	13.81 M	10 s	811211	
"	"	"	2.1	S	5 s	"	
LMC N159 K2	"	"	2.2	12.11 M	3.5 s	820822	
N159 PS	"	"	2.2	12.11 M	3.5 s	811211	
LMC N159 K2	"	"	2.2	11.90 M	10 s	820822	
N159 PS	"	"	2.2	11.90 M	10 s	811211	
LMC N159 K2	"	"	3.8	9.35 C	3.5 s	820822	
N159 PS	"	"	3.8	9.4 M	3.5 s	811211	
HD 38087	5 40 29.4	− 2 20 03	1.25	7.66 C	11 s	791201	CSI 79
"	"	"	1.25	7.59 M	–	800809	"
"	"	"	1.6	7.37 C	11 s	791201	"
"	"	"	1.65	7.30 M	–	800809	"
"	"	"	2.2	7.33 C	11 s	791201	"
"	"	"	2.2	7.21 M	–	800809	"
"	"	"	3.4	7.28 C	11 s	791201	"
"	"	"	3.5	7.30 M	–	800809	"
IRC-20077	5 40 31	−23 43 06	2.2	1.77 M	10 M	690001	
CRL 809	5 40 33.3	+32 40 49	4.9	140 J	12 s	780106	
"	"	"	8.4	270 J	12 s	"	
"	"	"	11.0	260 J	12 s	"	
AFGL 809	5 40 33.3	+32 40 58	1.65	6.12 MV	17 s	790401	
"	"	"	2.28	3.98 MV	17 s	"	
"	"	"	3.5	1.36 MV	17 s	"	
"	"	"	4.9	0.33 MV	17 s	"	
"	"	"	8.4	−1.50 M	17 s	"	
"	"	"	11.2	−2.10 M	17 s	"	
"	5 40 36	+32 41 06	1.65	6.9 MV	17 s	800213	AFGL
CRL 809	"	"	1.65	7.8 C	18 s	761210	"
"	"	"	2	S	18 s	"	"
AFGL 809	"	"	2.25	4.9 M	26 s	800213	"
"	"	"	2.28	4.4 MV	17 s	"	"
CRL 809	"	"	2.3	4.5 C	18 s	761210	"
AFGL 809	"	"	3.5	1.5 MV	17 s	800213	"
CRL 809	"	"	3.5	1.8 M	18 s	761210	"
AFGL 809	"	"	3.58	2.4 M	26 s	800213	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.3 MV	17 s	800213	AFGL
CRL 809	"	"	4.9	0.2 C	18 s	761210	"
AFGL 809	"	"	4.9	0.9 M	26 s	800213	"
"	"	"	8.4	−1.6 MV	17 s	"	"
CRL 809	"	"	8.4	−1.5 C	18 s	761210	"
AFGL 809	"	"	8.6	−1.1 M	26 s	800213	"
"	"	"	10.7	−1.3 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.1 MV	17 s	800213	AFGL
"	"	"	11.2	−2.1 C	18 s	761210	"
CRL 809	"	"	12.2	−1.7 M	26 s	800213	"
AFGL 809	"	"	12.5	−2.3 MV	17 s	"	"
"	"	"	12.5	−2.0 C	18 s	761210	"
CRL 809	"	"	18	−1.9 M	26 s	800213	"
AFGL 809	"	"	19.8	−3.8 M	10 M	760913	
"	"	"	1.65	9.20 M	–	791211	829902
V625 ORI	5 40 36.5	+ 9 04 55	2.2	8.6 M	11 s	741108	"
"	"	"	2.3	8.36 M	–	791211	"
"	"	"	3.5	7.41 M	–	"	"
"	"	"	10	5.6 M	11 s	741108	"
IRC 00084	5 40 37	− 1 37 12	2.2	2.61 M	10 M	690001	
FIRSSE 107	5 40 38	+32 41 18	20	183 J	10 M	830201	
"	"	"	27	130 J	10 M	"	
"	"	"	93	21 J	10 M	"	
R150	5 40 41.7	−69 41 05	1.25	8.45 M	–	740808	CSI 79
"	"	"	1.65	8.16 M	–	"	"
"	"	"	2.2	7.88 M	–	"	"
"	"	"	3.4	7.15 M	–	"	"
AFGL 810S	5 40 45	−23 47 36	2.25	1.4 M	–	800213	770706
"	"	"	4.2	1.0 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
B35 ANON	5 40 46.1	+ 9 11 56	2.2	10.4 MU	28 s	801208	ED
IRC+40137	5 40 49	+37 58 36	2.2	2.92 M	10 M	690001	
FIRSSE 108	5 40 59	+30 55 00	93	46 J	10 M	830201	
AFGL 4441S	5 41 08	+64 45 24	4.2	0.9 M	10 M	770706	
R OCT	5 41 09.7	−86 25 13	1.2	1.78 M	–	790004	CSI 79
"	"	"	1.6	0.87 M	–	"	"
"	"	"	2.2	0.45 M	–	"	"
"	"	"	3.4	0.04 M	–	"	"
AFGL 811	5 41 11	+69 58 06	1.25	2.6 MV	26 s	800213	AFGL
"	"	"	1.65	1.5 MV	26 s	"	"
"	"	"	2.25	0.9 MV	26 s	"	"
"	"	"	3.58	−0.1 MV	26 s	"	"
"	"	"	4.2	−0.6 M	10 M	760913	
"	"	"	4.9	−0.5 MV	26 s	800213	AFGL
"	"	"	8.6	−1.8 MV	26 s	"	"
"	"	"	10.7	−2.6 MV	26 s	"	"
"	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	12.2	−2.5 MV	26 s	800213	AFGL
"	"	"	18	−3.5 MV	26 s	"	"
"	"	"	19.8	−3.9 M	10 M	760913	
HD 38165	5 41 11.1	− 0 57 34	1.25	8.23 C	11 s	791201	CSI 79
"	"	"	1.6	8.11 C	11 s	"	"
"	"	"	2.2	8.08 C	11 s	"	"
"	"	"	3.4	8.08 C	11 s	"	"
IRC+70066	5 41 16	+69 56 54	1	S	–	790313	IRC
"	"	"	2.2	1.55 M	10 M	690001	
"	"	"	2.3	1.2 M	–	740705	IRC
"	"	"	3.5	−0.1 M	–	"	"
"	"	"	4.8	−0.7 M	–	"	"
"	"	"	8.6	−1.9 M	–	"	"
"	"	"	10.7	−2.7 M	–	"	"
"	"	"	12.2	−2.6 M	–	"	"
"	"	"	18	−3.2 M	–	"	"
IRC+60158	5 41 19	+64 45 00	2.2	2.99 M	10 M	690001	
FIRSSE 109	5 41 24	− 1 18 48	20	20 J	10 M	830201	
"	"	"	93	425 J	10 M	"	
B35 IRS1	5 41 24.6	+ 9 08 00	2.2	9.18 M	8 s	801208	
AFGL 4442S	5 41 29	−33 27 54	4.2	1.3 M	10 M	770706	
B35 IRS2A	5 41 31.9	+ 9 09 29	2.2	10.47 M	8 s	801208	
V630 ORI	5 41 32.6	+ 9 09 43	1.65	9.99 M	–	791211	829902
"	"	"	2.3	9.62 M	–	"	"
"	"	"	3.5	9.00 M	–	"	"
B35 IRS2B	5 41 33.0	+ 9 09 45	2.2	9.91 M	8 s	801208	
HD 38268	5 41 38.3	−19 40 20	0.65	S	6 s	820910	CSI 79
B35 IRS3	5 41 38.8	+ 9 10 50	2.2	8.80 M	8 s	801208	
B35 IRS4	5 41 44.3	+ 9 09 57	2.2	9.55 M	8 s	"	
HD 38238	5 41 44.7	+ 0 07 27	1.65	7.41 M	–	750301	CSI 79
"	"	"	2.2	6.70 M	–	"	"
"	"	"	3.5	5.82 M	–	"	"
"	"	"	5	5.3 M	–	"	"
"	"	"	8.4	3.97 M	–	"	"
"	"	"	11.2	3.76 M	–	"	"
"	"	"	12.6	3.55 M	–	"	"
W PIC	5 41 50.1	−46 28 30	1.2	3.07 MV	–	790004	CSI 79
"	"	"	1.6	1.83 MV	–	"	"
"	"	"	2.2	1.09 MV	–	"	"
"	"	"	3.4	0.34 M	–	"	"
B35 IRS5	5 41 53.3	+ 9 15 09	2.2	9.57 M	8 s	801208	
HEN S136	5 41 54	−69 26	1.25	9.42 M	–	761206	
"	"	"	1.65	8.69 M	–	"	
"	"	"	2.2	8.37 M	–	"	
IRC+40138	5 41 56	+35 41 00	2.2	2.48 M	10 M	690001	
B35	5 41 56.7	+ 9 10 00	140	39 JU	2 M	811208	
V631 ORI	5 41 57.2	+ 8 55 46	1.65	11.03 M	–	791211	829902
"	"	"	2.3	10.70 M	–	"	"
"	"	"	3.5	10.15 M	–	"	"
AFGL 4443S	5 42 02	+37 39 54	4.2	1.7 M	10 M	770706	
B35 IRS6	5 42 04.5	+ 9 11 56	1.25	9.64 M	28 s	801208	
"	"	"	1.6	9.30 M	28 s	"	
"	"	"	2.2	9.27 M	8 s	"	
"	"	"	2.2	9.28 M	28 s	"	
"	"	"	2.3	9.24 M	28 s	"	
B35 IRS7	5 42 08.3	+ 9 19 05	2.2	9.73 M	8 s	"	
B35 IRS8	5 42 09.3	+ 9 15 47	2.2	7.84 M	8 s	"	
TU TAU	5 42 09.7	+24 24 00	1.00	3.98 M	–	810001	CSI 79
"	"	"	1.25	3.25 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.27	3.25 M	V	800712	"
"	"	"	1.65	2.12 M	V	"	"
"	"	"	1.65	2.22 M	-	810001	"
"	"	"	2.25	1.63 M	V	800712	"
"	"	"	2.25	1.56 M	-	810001	"
"	"	"	3.12	1.39 M	-	"	"
"	"	"	3.4	0.77 M	V	800712	"
"	"	"	3.7	1.15 M	-	810001	"
AFGL 812	5 42 09.7	+24 24 01	2.28	1.83 M	17 s	790401	
"	"	"	3.5	1.11 M	17 s	"	
"	"	"	4.9	1.23 M	17 s	"	
"	"	"	8.4	0.30 M	17 s	"	
"	"	"	11.2	0.06 M	17 s	"	
"	"	"	12.5	0.00 M	17 s	"	
IRC+20120	5 42 10	+24 24 24	2.2	1.76 M	10 M	690001	
B35 IRS9A	5 42 12.1	+ 9 13 50	2.2	10.35 M	8 s	801208	
B35 IRS9B	5 42 12.6	+ 9 13 30	2.2	10.69 M	8 s	"	
AFGL 812	5 42 13	+24 22 42	4.2	0.8 M	10 M	760913	
ST TAU	5 42 13.3	+13 33 23	2.3	5.80 M	-	741008	CSI 79
"	"	"	3.6	5.72 M	-	"	"
"	"	"	4.9	5.70 M	-	"	"
"	"	"	8.7	5.33 MU	-	"	"
"	"	"	10	5.26 MU	-	"	"
"	"	"	11.4	5.19 MU	-	"	"
B35 IRS10	5 42 13.7	+ 9 14 16	1.25	9.04 M	28 s	801208	
"	"	"	1.6	8.10 M	28 s	"	
"	"	"	2.2	7.87 M	8 s	"	
"	"	"	2.2	7.87 M	28 s	"	
"	"	"	2.3	7.81 M	28 s	"	
HD 38247	5 42 15.2	+18 41 03	2.3	3.13 M	-	741105	CSI 79
"	"	"	3.6	2.95 M	-	"	"
"	"	"	4.9	3.18 M	-	"	"
"	"	"	8.7	3.11 M	-	"	"
"	"	"	10.0	2.98 M	-	"	"
"	"	"	11.4	2.85 M	-	"	"
IRC+40139	5 42 22	+37 38 24	2.2	2.19 M	10 M	690001	
IRC-20078	5 42 22	−22 27 42	2.2	2.18 M	10 M	"	
BS 1983	5 42 22.6	−22 27 46	1.2	2.69 M	-	740405	CSI 79
"	"	"	1.25	2.69 M	-	750607	"
"	"	"	1.25	2.70 C	-	660302	"
GAM LEP	"	"	1.25	2.70 C	-	680501	"
BS 1983	"	"	1.6	2.47 M	-	740405	"
"	"	"	1.65	2.47 M	-	750607	"
"	"	"	2.2	2.41 C	-	660302	"
"	"	"	2.2	2.42 M	-	740405	"
GAM LEP	"	"	2.2	2.41 C	-	680501	"
BS 1983	"	"	2.20	2.42 M	-	750607	"
"	"	"	3.4	2.40 M	-	"	"
"	"	"	3.4	2.40 M	-	740405	"
AFGL 4444S	5 42 23	−22 24 24	4.2	1.4 M	10 M	770706	
FU ORI 56"W	5 42 35.1	+ 9 02 57	55.5	10 WU	49 s	820703	ED
"	"	"	181	2 WU	49 s	"	"
"	"	"	207	2.4 W	49 s	"	"
HD 38230	5 42 35.3	+37 16 21	1.02	−0.44 A	-	671102	CSI 79
"	"	"	1.05	−0.46 A	-	"	"
FU ORI SSW	5 42 37.0	+ 9 02 09	55.5	10 WU	49 s	820703	ED
"	"	"	181	2 WU	49 s	"	"
"	"	"	207	0.9 WU	49 s	"	"
FU ORI NNW	5 42 37.0	+ 9 03 45	55.5	10 WU	49 s	"	ED
"	"	"	181	2 WU	49 s	"	"
"	"	"	207	0.9 WU	49 s	"	"
FU ORI	5 42 38.9	+ 9 02 57	0.6	S	-	740409	CSI 79
"	"	"	0.8	S	-	790314	"
"	"	"	0.96	S	15 s	790413	"
"	"	"	1.06	S	-	820905	"
"	"	"	1.2	6.12 C	-	780608	"
"	"	"	1.25	6.09 CV	18 s	680302	"
"	"	"	1.51	S	-	780608	"
"	"	"	1.6	5.14 C	V	730001	"
"	"	"	1.6	5.30 C	-	780608	"
"	"	"	1.65	5.26 M	17 s	751107	"
"	"	"	1.65	5.15 CV	18 s	680302	"
"	"	"	1.65	5.21 M	-	740502	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.2	4.68 M	V	730001	"
"	"	"	2.2	4.95 M	11 s	730006	"
"	"	"	2.2	4.65 MV	18 s	680302	"
"	"	"	2.2	4.65 M	-	740502	"
"	"	"	2.2	4.7 MV	-	700804	"
"	"	"	2.2	4.84 M	-	780608	"
"	"	"	2.3	4.73 M	17 s	751107	"
"	"	"	3.4	3.85 CV	18 s	680302	"
"	"	"	3.4	3.74 M	-	740502	"
"	"	"	3.4	3.8 MV	-	700804	"
"	"	"	3.5	3.83 C	V	730001	"
"	"	"	3.5	4.00 M	17 s	751107	"
"	"	"	3.65	4.0 M	11 s	730006	"
"	"	"	4.8	3.4 M	11 s	"	"
"	"	"	4.8	4.2 MV	18 s	680302	"
"	"	"	4.8	3.4 MV	-	700804	"
"	"	"	5.0	3.35 M	-	700302	"
"	"	"	8	S	-	800509	"
"	"	"	8.5	2.64 M	-	"	"
"	"	"	8.6	2.6 M	11 s	730006	"
"	"	"	9.6	2.05 M	-	800509	"
"	"	"	10	1.8 MV	-	700804	"
"	"	"	10.2	1.80 M	-	700302	"
"	"	"	10.8	1.8 M	11 s	730006	"
"	"	"	11.3	1.55 M	11 s	"	"
"	"	"	11.6	1.66 M	-	800509	"
"	"	"	12.8	1.3 M	11 s	730006	"
"	"	"	18	−0.4 M	11 s	"	"
"	"	"	22	−0.7 M	-	700804	"
"	"	"	22.0	−0.70 M	-	700302	"
"	"	"	40	18 J	-	820410	"
"	"	"	50	12 J	-	"	"
"	"	"	55.5	21 W	49 s	820703	"
"	"	"	100	8 J	-	820410	"
"	"	"	160	13 J	-	"	"
"	"	"	181	12 W	49 s	820703	"
"	"	"	207	6 W	49 s	"	"
IRC+20121	5 42 40	+20 40 30	2.2	0.39 M	10 M	690001	
Y TAU	5 42 40.4	+20 40 32	1.00	2.34 M	-	810001	CSI 79
BS 1977	"	"	1.25	2.26 C	-	660302	"
"	"	"	1.25	2.26 M	-	751004	"
Y TAU	"	"	1.25	1.67 M	-	810001	"
"	"	"	1.25	430 F	-	761005	"
"	"	"	1.64	D	-	770605	"
"	"	"	1.65	0.73 M	-	810001	"
BS 1977	"	"	2.2	0.29 M	-	751004	"
"	"	"	2.2	0.29 C	-	660302	"
Y TAU	"	"	2.2	300 F	-	761005	"
"	"	"	2.2	S	-	760205	"
"	"	"	2.25	0.23 M	-	810001	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	2.92	S	-	781003	"
"	"	"	3.12	0.24 M	-	810001	"
"	"	"	3.5	103 F	-	761005	"
"	"	"	3.5	−0.28 MV	-	750104	"
"	"	"	3.5	−0.40 M	-	710203	"
"	"	"	3.5	−0.3 M	-	721103	"
"	"	"	3.7	−0.21 M	-	810001	"
"	"	"	4.9	−0.32 CV	-	750104	"
"	"	"	4.9	28.1 F	-	761005	"
"	"	"	4.9	−0.37 C	-	710203	"
"	"	"	8.4	7.33 F	-	761005	"
"	"	"	8.4	−1.04 CV	-	750104	"
"	"	"	8.4	−1.19 C	-	710203	"
"	"	"	8.6	−1.0 M	-	721103	"
"	"	"	8.6	6.61 F	-	761005	"
"	"	"	10.8	−1.1 M	-	721103	"
"	"	"	10.8	2.96 F	-	761005	"
"	"	"	11	−1.74 CV	-	750104	"
"	"	"	11.0	5.09 F	-	761005	"
"	"	"	11.0	−1.93 C	-	710203	"
"	"	"	12.2	−1.3 M	-	721103	"
"	"	"	12.2	2.40 F	-	761005	"
"	"	"	18.0	−1.6 M	-	721103	"
"	"	"	18.0	0.622 F	-	761005	"
"	"	"	20	−1.78 M	9 s	731104	"
"	"	"	20.0	0.373 F	-	761005	"
FU ORI SSE	5 42 40.8	+ 9 02 09	55.5	10 WU	49 s	820703	ED
"	"	"	181	2 WU	49 s	"	"
"	"	"	207	0.9 WU	49 s	"	"
FU ORI NNE	5 42 40.8	+ 9 03 45	55.5	10 WU	49 s	"	ED
"	"	"	181	2 WU	49 s	"	"
"	"	"	207	0.9 WU	49 s	"	"
HD 38427	5 42 41.4	−22 51 59	1.04	6.37 M	-	771112	CSI 79
"	"	"	1.06	6.39 M	-	"	"
"	"	"	1.10	6.65 M	-	"	"
FU ORI 56"E	5 42 42.6	+ 9 02 57	55.5	10 WU	49 s	820703	ED
"	"	"	181	2 WU	49 s	"	"
"	"	"	207	3.4 W	49 s	"	"
HDE 290859	5 42 52	+ 0 27	2.2	9.52 M	-	750301	HDE
"	"	"	3.5	8.90 M	-	"	"
IRC 00085	5 42 57	− 4 15 36	2.2	2.10 M	10 M	690001	
"	"	"	2.3	2.2 M	-	740705	IRC
"	"	"	3.5	1.8 M	-	"	"
"	"	"	4.8	2.0 M	-	"	"
"	"	"	8.6	2.2 MU	-	"	"
"	"	"	10.7	0.5 M	-	"	"
L 1630 #66	5 43 15.3	− 0 13 45	1.25	5.94 M	31 s	760501	
"	"	"	1.6	4.46 M	31 s	"	
"	"	"	2.2	3.90 M	31 s	"	
"	"	"	3.5	3.44 M	31 s	"	
LKHA 295	5 43 18	− 0 13	1.25	5.94 M	-	750301	730001
"	"	"	1.6	4.54 C	V	730001	
"	"	"	1.65	4.46 M	-	750301	730001
"	"	"	2.2	4.02 M	V	730001	
"	"	"	2.2	3.90 M	-	750301	730001
"	"	"	3.5	3.57 C	V	730001	
"	"	"	3.5	3.44 M	-	750301	730001
AFGL 4445S	5 43 21	+47 17 54	19.8	−3.2 M	10 M	770706	
L 1630 #58	5 43 22.6	− 0 01 23	1.25	10.64 M	31 s	760501	
"	"	"	1.6	9.80 M	31 s	"	
"	"	"	2.2	9.44 M	31 s	"	
L 1630 #65	5 43 26.9	− 0 09 23	1.6	10.14 M	31 s	"	
"	"	"	2.2	9.52 M	31 s	"	
L 1630 #51	5 43 31.2	+ 0 03 42	1.25	10.74 M	31 s	"	
"	"	"	1.6	9.99 M	31 s	"	
"	"	"	2.2	9.26 M	31 s	"	
LKHA 298	"	"	2.2	9.1 M	-	750301	760501
L 1630 #51	"	"	3.5	8.19 M	31 s	760501	
LKHA 298	"	"	3.5	8.5 M	-	750301	760501
L 1630 #59	5 43 31.6	− 0 15 23	1.25	12.42 M	31 s	760501	
"	"	"	1.6	10.27 M	31 s	"	
"	"	"	2.2	8.63 M	31 s	"	
"	"	"	3.5	6.99 M	31 s	"	
L 1630 #50	5 43 32.9	+ 0 01 07	1.6	9.36 M	31 s	"	
"	"	"	2.2	9.49 M	31 s	"	
H-H 24	5 43 33.8	− 0 12 48	1.2	9.78 M	30 s	800411	
"	"	"	1.6	8.78 M	30 s	"	
"	"	"	2.3	8.53 M	30 s	"	
"	"	"	3.5	8.45 M	30 s	"	
M78 H-H	5 43 34	− 0 11 17	2.2	10.2 M	35 s	740706	
L 1630 #60	5 43 34.2	− 0 15 23	1.25	12.62 M	31 s	760501	
"	"	"	1.6	9.73 M	31 s	"	
"	"	"	2.2	8.55 M	31 s	"	
"	"	"	3.5	8.36 M	31 s	"	
L 1630 #62	5 43 34.2	− 0 17 33	1.25	9.44 M	31 s	"	
"	"	"	1.6	7.50 M	31 s	"	
"	"	"	2.2	6.68 M	31 s	"	
"	"	"	3.5	6.17 M	31 s	"	
H-H 24	5 43 34.4	− 0 11 17	1.2	13.06 M	30 s	800411	
H-H 24IR	"	"	1.2	.0062 J	15 s	801007	800411
"	"	"	1.6	.0180 J	15 s	"	"
H-H 24	"	"	1.6	11.83 M	30 s	800411	
H-H 24IR	"	"	2.2	0.053 J	15 s	801007	800411
H-H 24	"	"	2.3	10.58 M	30 s	800411	
H-H 24IR	"	"	3.5	0.117 J	15 s	801007	800411
H-H 24	"	"	3.5	8.84 M	30 s	800411	
"	"	"	2.2	10.6 M	12 s	740704	
"	5 43 34.5	− 0 11 07	3.5	8.6 M	12 s	"	
"	"	"	4.8	5.8 M	12 s	"	
"	"	"	8.4	4.3 M	12 s	"	
"	"	"	10.2	3.9 M	12 s	"	
"	"	"	11.1	3.6 M	12 s	"	
"	"	"	12.6	3.7 M	12 s	"	
"	"	"	20	0.5 M	12 s	"	
L 1630 #57	5 43 34.9	− 0 03 13	1.25	11.15 M	31 s	760501	
"	"	"	1.6	10.08 M	31 s	"	
"	"	"	2.2	9.38 M	31 s	"	
"	"	"	3.5	8.31 M	31 s	"	
L 1630 #61	5 43 34.9	− 0 12 28	1.25	9.63 M	31 s	"	
"	"	"	1.6	8.77 M	31 s	"	
"	"	"	2.2	8.41 M	31 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	8.31 M	31 s	"	
L 1630 #63	5 43 35.6	− 0 11 03	1.6	11.03 M	31 s	"	
"	"	"	2.2	9.93 M	31 s	"	
HH24D	5 43 36.1	− 0 11 02	1.2	.0063 J	15 s	801007	749904
"	"	"	1.6	.0123 J	15 s	"	"
"	"	"	2.2	.0175 J	15 s	"	"
L 1630 #56	5 43 40.4	+ 0 07 47	2.2	11.66 M	31 s	760501	
L 1630 #44	5 43 40.6	+ 0 22 57	1.6	10.41 M	31 s	"	
"	"	"	2.2	10.21 M	31 s	"	
M78 140 ′	5 43 41	− 0 15	1.25	9.26 M	−	750301	ED
"	"	"	1.65	8.62 M	−	"	"
"	"	"	2.2	8.36 M	−	"	"
"	"	"	10	7.0 MU	−	"	"
L 1630 #53	5 43 42.9	+ 0 06 07	1.6	11.47 M	31 s	760501	
"	"	"	2.2	10.86 M	31 s	"	
L 1630 #49	5 43 44.9	+ 0 02 22	1.6	9.49 M	31 s	"	
"	"	"	2.2	8.38 M	31 s	"	
LKHA 300	"	"	2.2	7.95 M	−	750301	760501
L 1630 #49	"	"	3.5	7.46 M	31 s	760501	
LKHA 300	"	"	3.5	6.64 M	−	750301	760501
L 1630 #54	5 43 44.9	+ 0 05 57	1.6	10.92 M	31 s	760501	
"	"	"	2.2	10.06 M	31 s	"	
L 1630 #48	5 43 44.9	− 0 01 23	1.25	11.69 M	31 s	"	
"	"	"	1.6	10.25 M	31 s	"	
"	"	"	2.2	9.09 M	31 s	"	
"	"	"	3.5	7.81 M	31 s	"	
AFGL 4057	5 43 45	−66 26 54	19.8	−3.7 M	10 M	760913	
"	"	"	27.4	−7.4 M	10 M	"	
L 1630 #64	5 43 45.6	− 0 06 33	1.25	10.13 M	31 s	760501	
"	"	"	1.6	9.04 M	31 s	"	
"	"	"	2.2	8.55 M	31 s	"	
LKHA 301	"	"	2.2	9.0 M	−	750301	760501
"	"	"	3.5	8.0 M	−	"	"
M1-5	5 43 46.0	+24 20 59	2.2	9.7 MU	11 s	741009	739909
"	"	"	2.2	9.7 MU	−	740708	"
"	"	"	10	3.7 M	11 s	741009	"
"	"	"	18	0.55 M	11 s	"	"
L 1630 #69	5 43 48.6	− 0 16 13	1.6	11.23 M	31 s	760501	
"	"	"	2.2	10.94 M	31 s	"	
L 1630 #68	5 43 48.9	− 0 10 03	1.25	11.45 M	31 s	"	
"	"	"	1.6	10.41 M	31 s	"	
"	"	"	2.2	10.11 M	31 s	"	
LKHA 302	5 43 49	− 0 09 42	2.2	10.0 M	−	750301	639901
NGC 2107 NOM.	5 43 49	−70 39 36					749907
NGC 2107 1	−	−	1.25	11.12 C	V	820217	"
"	−	−	1.65	10.19 C	V	"	"
"	−	−	2.2	9.90 M	V	"	"
L 1630 #52	5 43 50.9	+ 0 04 37	1.6	12.15 M	31 s	760501	
"	"	"	2.2	10.53 M	31 s	"	
M78 111	5 43 51	− 0 03	2.2	10.50 M	−	750301	ED
"	"	"	3.5	9.05 M	−	"	"
L 1630 #55	5 43 52.4	+ 0 08 17	2.2	12.04 M	31 s	760501	
IRC 00086	5 43 53	+ 2 17 36	2.2	2.57 M	10 M	690001	
"	"	"	2.3	2.6 M	−	740705	IRC
"	"	"	3.5	2.2 M	−	"	"
"	"	"	4.8	2.3 M	−	"	"
"	"	"	8.6	1.2 M	−	"	"
"	"	"	10.7	−0.4 M	−	"	"
LKHA 303	5 43 54	+ 0 23 48	2.2	11.0 MU	−	750301	639901
M78 #1	5 43 54.9	+ 0 01 47	2.2	9.80 M	36 s	"	
L 1630 #67	5 43 54.9	− 0 04 58	1.25	11.44 M	31 s	760501	
"	"	"	1.6	9.58 M	31 s	"	
"	"	"	2.2	8.62 M	31 s	"	
L 1630 #7	5 43 56.9	+ 0 05 47	1.6	11.54 M	31 s	"	
"	"	"	2.2	10.80 M	31 s	"	
L 1630 #13	5 43 58.9	+ 0 01 47	1.6	10.59 M	31 s	"	
M78 109	"	"	1.65	9.70 M	−	750301	
L 1630 #13	"	"	2.2	9.91 M	31 s	760501	
M78 #2	"	"	2.2	9.40 M	36 s	750301	
M78 109	"	"	2.2	9.40 M	−	"	
L 1630 #16	5 43 58.9	+ 0 07 47	2.2	10.81 M	31 s	760501	
AFGL 813S	5 44 00	+ 2 09 36	2.25	2.6 M	26 s	800213	770706
"	"	"	3.58	2.2 M	26 s	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.3 M	26 s	800213	770706
"	"	"	8.6	1.2 M	26 s	"	"
"	"	"	10.7	−0.4 M	26 s	"	"
L 1630 #8	5 44 00.9	+ 0 03 17	2.2	11.07 M	31 s	760501	
M78 #3	"	"	2.2	9.70 M	36 s	750301	
L 1630 #6	5 44 00.9	+ 0 05 47	1.6	11.04 M	31 s	760501	
"	"	"	2.2	10.08 M	31 s	"	
M78 #4	"	"	2.2	9.00 M	36 s	750301	
L 1630 #15	5 44 01.6	+ 0 07 47	1.6	10.79 M	31 s	760501	
"	"	"	2.2	10.09 M	31 s	"	
FIRSSE 110	5 44 02	+ 0 02 18	20	133 J	10 M	830201	
"	"	"	27	345 J	10 M	"	
"	"	"	40	1021 J	10 M	"	
"	"	"	93	4299 J	10 M	"	
L 1630 #11	5 44 02.9	+ 0 00 12	1.25	11.41 M	31 s	760501	
"	"	"	1.6	10.20 M	31 s	"	
"	"	"	2.2	9.64 M	31 s	"	
L 1630 #2	5 44 02.9	+ 0 05 17	1.6	10.35 M	31 s	"	
M78 #5	"	"	1.65	10.3 M	36 s	750301	
L 1630 #2	"	"	2.2	9.94 M	31 s	760501	
M78 #5	"	"	2.2	9.20 M	36 s	750301	
IRC+40140	5 44 03	+43 11 36	1.00	9.17 M	−	810001	IRC
"	"	"	1.04	8.62 M	−	740806	"
"	"	"	1.05	8.55 C	−	"	"
"	"	"	1.25	7.08 M	−	810001	"
"	"	"	1.65	5.48 M	−	"	"
"	"	"	1.65	3.9 CV	−	760610	"
"	"	"	2	S	−	"	"
"	"	"	2.2	2.96 M	10 M	690001	
"	"	"	2.25	3.87 M	−	810001	IRC
AFGL 815	"	"	2.28	3.23 MV	17 s	790401	
IRC+40140	"	"	2.3	2.4 CV	−	760610	IRC
"	"	"	2.3	3.6 M	−	740705	"
"	"	"	3.12	2.81 M	−	810001	"
AFGL 815	"	"	3.5	1.45 MV	17 s	790401	
IRC+40140	"	"	3.5	2.0 M	−	740705	IRC
"	"	"	3.5	0.8 MV	−	760610	"
"	"	"	3.7	2.04 M	−	810001	"
"	"	"	4.8	0.8 M	−	740705	"
AFGL 815	"	"	4.9	0.45 MV	17 s	790401	
IRC+40140	"	"	4.9	−0.2 CV	−	760610	IRC
AFGL 815	"	"	8	S	17 s	790401	
"	"	"	8.4	−0.46 MV	17 s	"	
IRC+40140	"	"	8.4	−1.0 CV	−	760610	IRC

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.6	−0.1 M	−	740705	"
"	"	"	10.7	−0.3 M	−	"	"
AFGL 815	"	"	11.2	−0.96 M	17 s	790401	
IRC+40140	"	"	11.2	−1.5 CV	−	760610	IRC
"	"	"	12.2	−1.1 M	−	740705	"
AFGL 815	"	"	12.5	−0.95 M	17 s	790401	
IRC+40140	"	"	12.5	−1.5 CV	−	760610	IRC
"	"	"	18	−1.2 M	−	740705	"
L 1630 #10	5 44 04.9	+ 0 00 47	2.2	11.68 M	31 s	760501	
L 1630 #5	5 44 04.9	+ 0 04 40	1.6	12.08 M	31 s	"	
"	"	"	2.2	10.68 M	31 s	"	
AFGL 4446S	5 44 05	−23 37 54	4.2	0.6 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 814S	5 44 06	+ 0 04 24	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
FIRSSE 111	5 44 06	+30 34 30	93	82 J	10 M	830201	
M78 #6	5 44 06.9	+ 0 03 47	2.2	8.80 M	36 s	750301	
L 1630 #4	5 44 06.9	+ 0 03 52	1.6	10.10 M	31 s	760501	
"	"	"	2.2	9.87 M	31 s	"	
AFGL 815	5 44 07	+43 11 54	1.25	7.0 M	8.5 s	800213	AFGL
"	"	"	1.25	7.6 M	26 s	"	"
"	"	"	1.65	5.6 M	8.5 s	"	"
"	"	"	1.65	5.4 MV	17 s	"	"
"	"	"	1.65	5.6 M	26 s	"	"
"	"	"	2.25	3.9 M	8.5 s	"	"
"	"	"	2.25	3.7 MV	26 s	"	"
"	"	"	2.28	3.4 MV	17 s	"	"
"	"	"	3.5	1.8 MV	17 s	"	"
"	"	"	3.58	2.3 M	8.5 s	"	"
"	"	"	3.58	2.1 MV	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.2 M	8.5 s	800213	AFGL
"	"	"	4.9	0.5 MV	17 s	"	"
"	"	"	4.9	1.1 MV	26 s	"	"
"	"	"	8.4	−0.3 MV	17 s	"	"
"	"	"	8.6	0.2 M	8.5 s	"	"
"	"	"	8.6	−0.0 MV	26 s	"	"
"	"	"	10.7	−0.2 M	8.5 s	"	"
"	"	"	10.7	−0.4 MV	26 s	"	"
"	"	"	11.2	−0.8 MV	17 s	"	"
"	"	"	12.2	−0.4 M	8.5 s	"	"
"	"	"	12.2	−1.0 MV	26 s	"	"
"	"	"	12.5	−0.8 MV	17 s	"	"
"	"	"	18	−0.6 M	8.5 s	"	"
"	"	"	18	−1.2 M	26 s	"	"
HD 38666	5 44 08.3	−32 19 26	1.25	5.71 M	−	800809	CSI 79
"	"	"	1.65	5.84 M	−	"	"
"	"	"	2.2	5.94 M	−	"	"
"	"	"	3.5	6.03 M	−	"	"
L 1630 #33	5 44 08.6	+ 0 11 07	2.2	10.99 M	31 s	760501	
L 1630 #39	5 44 08.6	+ 0 19 07	2.2	10.28 M	31 s	"	
M78 #7	5 44 08.9	+ 0 01 17	2.2	9.80 M	36 s	750301	
HD 38563B	5 44 09.4	+ 0 03 33	1.25	P	−	820416	CSI 79
"	"	"	1.6	P	−	"	"
"	"	"	2.2	P	−	"	"
HD 38563A	5 44 09.5	+ 0 03 33	1.25	9.07 C	−	680601	750301
HD 38563 S	"	"	1.65	8.27 M	−	750301	
HD 38563A	"	"	2.2	8.11 C	35 s	740706	750301
M78 #8	"	"	2.2	8.29 M	36 s	750301	
HD 38563 S	"	"	2.2	8.29 M	−	"	
HD 38563A	"	"	2.2	8.60 C	−	680601	750301
"	"	"	3.4	7.64 C	−	"	"
HD 38563 S	"	"	3.5	8.10 M	−	750301	
L 1630 #19	5 44 09.6	− 0 00 13	1.6	10.82 M	31 s	760501	
"	"	"	2.2	8.73 M	31 s	"	
"	"	"	3.5	6.52 M	31 s	"	
L 1630 #35	5 44 10.6	+ 0 16 52	1.6	10.58 M	31 s	"	
"	"	"	2.2	10.35 M	31 s	"	
M78 #10	5 44 10.9	+ 0 00 17	2.2	8.60 M	36 s	750301	
L 1630 #1	5 44 10.9	+ 0 04 17	1.25	7.45 M	31 s	760501	
HD 38563B	"	"	1.25	7.56 C	−	680601	750301
L 1630 #1	"	"	1.6	7.01 M	31 s	760501	
HD 38563 N	"	"	1.65	6.97 M	−	750301	
L 1630 #1	"	"	2.2	6.72 M	31 s	760501	
HD 38563B	"	"	2.2	6.71 C	35 s	740706	750301
M78 #9	"	"	2.2	6.65 M	36 s	750301	
HD 38563 N	"	"	2.2	6.65 M	−	"	
HD 38563B	"	"	2.2	6.71 C	−	680601	750301
"	"	"	3.4	6.57 C	−	"	"
L 1630 #1	"	"	3.5	6.51 M	31 s	760501	
IRC-20079	5 44 11	−23 39 30	2.2	0.58 M	10 M	690001	
HD 38563 C	5 44 11.5	+ 0 01 38	1.65	9.06 M	−	750301	
M78 #11	"	"	2.2	8.68 M	36 s	"	
HD 38563 C	"	"	2.2	8.68 M	−	"	
"	"	"	3.5	7.48 M	−	"	
L 1630 #9	5 44 11.6	+ 0 01 37	1.25	9.75 M	31 s	760501	
"	"	"	1.6	9.12 M	31 s	"	
"	"	"	2.2	8.70 M	31 s	"	
"	"	"	3.5	7.78 M	31 s	"	
L 1630 #34	5 44 11.6	+ 0 15 47	1.25	11.28 M	31 s	"	
"	"	"	1.6	9.95 M	31 s	"	
"	"	"	2.2	9.45 M	31 s	"	
L 1630 #14	5 44 12.9	+ 0 08 12	2.2	10.66 M	31 s	"	
M78 NOM.	5 44 13	+ 0 02					RNGC
M78 104	−	−	2.2	8.83 M	−	750301	"
"	−	−	3.5	8.90 M	−	"	"
M78 106	−	−	2.2	9.60 M	−	"	"
M78 107	−	−	2.2	10.00 M	−	"	"
M78 108	−	−	2.2	8.90 M	−	"	"
M78 121	−	−	2.2	10.00 M	−	"	"
M78 122	−	−	2.2	9.96 M	−	"	"
"	−	−	3.5	9.70 M	−	"	"
M78 125	−	−	2.2	10.70 M	−	"	"
M78 127	−	−	2.2	10.50 M	−	"	"
M78 128-9	−	−	2.2	9.60 M	−	"	"
M78 #12	5 44 14.9	+ 0 02 57	2.2	9.50 M	36 s	"	
L 1630 #12	5 44 15.6	+ 0 01 17	2.2	11.28 M	31 s	760501	
L 1630 #70	5 44 16.6	− 0 04 48	1.25	11.09 M	31 s	"	
"	"	"	1.6	10.08 M	31 s	"	
"	"	"	2.2	9.78 M	31 s	"	
L 1630 #3	5 44 16.9	+ 0 03 32	1.6	10.86 M	31 s	"	
"	"	"	2.2	10.33 M	31 s	"	
M78 #13	"	"	2.2	9.50 M	36 s	750301	
R MEN	5 44 20.9	−75 16 14	1.2	3.32 MV	−	790004	CSI 79
"	"	"	1.6	2.43 MV	−	"	"
"	"	"	2.2	2.08 MV	−	"	"
"	"	"	3.4	1.81 MV	−	"	"
L 1630 #18	5 44 22.9	+ 0 04 17	2.2	10.80 M	31 s	760501	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HDE 290860	5 44 23.1	+ 0 19 08	1.65	9.32 M	–	750301	CSI 79
"	"	"	2.2	9.40 M	–	"	"
L 1630 #38	5 44 23.6	+ 0 18 57	1.25	9.63 M	31 s	760501	
"	"	"	1.6	9.46 M	31 s	"	
"	"	"	2.2	9.18 M	31 s	"	
L 1630 #17	5 44 24.9	+ 0 04 37	1.25	11.01 M	31 s	"	
"	"	"	1.6	10.01 M	31 s	"	
"	"	"	2.2	9.58 M	31 s	"	
AFGL 818	5 44 29	+ 0 18 06	11.0	−1.1 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
NGC 2071	5 44 30	+ 0 16	85	3900 J	4.5 M	811009	ED
"	"	"	150	2150 J	4.5 M	"	"
NGC 2071 IRS	5 44 30.1	+ 0 20 40	1.65	.0049 J	8 s	790508	
NGC 2071	"	"	2.1	S	15 s	820605	
"	"	"	2.12	0.033 X	15 s	"	
NGC 2071 IRS	"	"	2.2	.0223 J	8 s	790508	
"	"	"	3.1	.0107 J	8 s	"	
"	"	"	3.5	0.27 J	8 s	"	
"	"	"	5.0	1.43 J	8 s	"	
"	"	"	8.4	7.5 J	8 s	"	
"	"	"	9.0	7.5 J	8 s	"	
"	"	"	10.4	9.1 J	8 s	"	
"	"	"	12.2	34 J	8 s	"	
"	"	"	20	75 J	8 s	"	
NGC 2071	5 44 30.2	+ 0 20 42	2.2	P	–	810702	790114
NGC 2071 IRS	"	"	3.4	1 JU	30 s	790114	
"	"	"	4.8	6 J	9 s	"	
"	"	"	8.7	7 J	9 s	"	
"	"	"	9.5	5.5 J	9 s	"	
"	"	"	10.1	15 J	9 s	"	
"	"	"	11.2	15 J	9 s	"	
"	"	"	12.5	34 J	9 s	"	
"	"	"	20	80 J	9 s	"	
NGC 2071 IRS1	5 44 30.6	+ 0 20 42	10	18.9 J	7 s	811207	
INFRARED A	5 44 30.6	+ 0 20 43	1.25	17.3 M	–	800913	
"	"	"	1.65	13.83 M	–	"	
"	"	"	2.05	S	–	"	
"	"	"	2.2	11.27 M	–	"	
NGC 2071 IRS3	5 44 30.6	+ 0 20 48	10	1.4 J	7 s	811207	
L 1630 #40	5 44 30.6	+ 0 22 12	1.6	10.80 M	31 s	760501	
"	"	"	2.2	9.32 M	31 s	"	
NGC 2071	5 44 30.8	+ 0 20 43	1.6	S	12 s	810216	
L 1630 #20	5 44 30.9	+ 0 10 17	2.2	12.21 M	31 s	760501	
FIRSSE 112	5 44 31	+ 0 17 36	20	247 J	10 M	830201	
"	"	"	27	485 J	10 M	"	
"	"	"	40	500 J	10 M	"	
"	"	"	93	1723 JL	10 M	"	
L 1630 #22	5 44 31.2	+ 0 17 32	1.25	11.55 M	31 s	760501	
"	"	"	1.6	10.08 M	31 s	"	
"	"	"	2.2	9.75 M	31 s	"	
NGC 2071 IRS	5 44 31.2	+ 0 20 45	50	890 J	40 s	790508	
"	"	"	80	1620 J	40 s	"	
"	"	"	100	1350 J	40 s	"	
"	"	"	175	950 J	40 s	"	
NGC 2071	5 44 31.2	+ 0 20 48	2.12	S	7 s	811207	
NGC 2071 IRS2	"	"	10	2.2 J	7 s	"	
NGC 2071 IRS4	5 44 31.2	+ 0 20 54	10	0.4 J	7 s	"	
INFRARED B	5 44 31.2	+ 0 21 13	1.25	13.95 M	–	800913	
"	"	"	1.65	11.45 M	–	"	
"	"	"	2.05	S	–	"	
"	"	"	2.2	10.12 M	–	"	
L 1630 #41	5 44 31.4	+ 0 20 57	1.6	10.95 M	31 s	760501	
"	"	"	2.2	8.80 M	31 s	"	
"	"	"	3.5	6.86 M	31 s	"	
L 1630 #46	5 44 32.9	− 0 00 13	1.6	10.77 M	31 s	"	
"	"	"	2.2	9.99 M	31 s	"	
L 1630 #21	5 44 33.2	+ 0 18 17	1.25	11.11 M	31 s	"	
"	"	"	1.6	9.70 M	31 s	"	
"	"	"	2.2	8.76 M	31 s	"	
LKHA 308	"	"	2.2	8.4 M	–	750301	760501
L 1630 #21	"	"	3.5	8.63 M	31 s	760501	
LKHA 308	"	"	3.5	7.3 M	–	750301	760501
HDE 290861 A	5 44 33.6	+ 0 16 54	1.65	6.50 M	–	"	CSI 79
HDE 290861	"	"	2.2	6.37 C	35 s	740706	"
HDE 290861 A	"	"	2.2	6.36 M	–	750301	"
"	"	"	3.5	6.25 M	–	"	"
HDE 290861 B	"	"	1.65	8.78 M	–	"	"
"	"	"	2.2	8.45 M	–	"	"
"	"	"	3.5	7.79 M	–	"	"
L 1630 #25	5 44 33.9	+ 0 16 47	1.25	6.91 M	31 s	760501	
"	"	"	1.6	6.49 M	31 s	"	
"	"	"	2.2	6.25 M	31 s	"	
"	"	"	3.5	6.17 M	31 s	"	
HDE 290857	5 44 34	+ 0 38	1.65	8.68 M	–	750301	HDE
"	"	"	2.2	8.59 M	–	"	"
"	"	"	3.5	7.66 M	–	"	"
NGC 2076	5 44 35	−16 47	1.25	12.07 C	7.2 s	821010	RNGC
"	"	"	1.65	11.08 C	7.2 s	"	"
"	"	"	2.2	10.68 M	7.2 s	"	"
L 1630 #24	5 44 35.6	+ 0 09 17	1.25	10.94 M	31 s	760501	
"	"	"	1.6	10.82 M	31 s	"	
"	"	"	2.2	10.27 M	31 s	"	
"	"	"	3.5	10.47 M	31 s	"	
L 1630 #37	5 44 36.9	+ 0 20 17	2.2	10.79 M	31 s	"	
L 1630 #27	5 44 37.2	+ 0 16 57	1.25	11.61 M	31 s	"	
"	"	"	1.6	10.33 M	31 s	"	
"	"	"	2.2	9.76 M	31 s	"	
L 1630 #26	5 44 37.6	+ 0 18 07	1.6	10.23 M	31 s	"	
"	"	"	2.2	9.12 M	31 s	"	
LKHA 310	"	"	2.2	9.5 M	–	750301	760501
"	"	"	3.5	8.3 M	–	"	"
L 1630 #42	5 44 38.9	+ 0 21 17	1.6	11.46 M	31 s	760501	
"	"	"	2.2	10.47 M	31 s	"	
L 1630 #43	5 44 39.0	+ 0 23 37	2.2	10.81 M	31 s	"	
L 1630 #23	5 44 40.2	+ 0 08 02	1.25	10.66 M	31 s	"	
"	"	"	1.6	9.59 M	31 s	"	
"	"	"	2.2	8.44 M	31 s	"	
"	"	"	3.5	7.02 M	31 s	"	
L 1630 #47	5 44 40.4	− 0 00 53	1.6	9.48 M	31 s	"	
"	"	"	2.2	8.95 M	31 s	"	
L 1630 #31	5 44 40.9	+ 0 10 47	1.6	11.15 M	31 s	"	
"	"	"	2.2	10.19 M	31 s	"	
BS 2015	5 44 40.9	−65 45 14	1.2	3.85 M	–	740405	CSI 79
"	"	"	1.25	3.86 M	–	820310	"
"	"	"	1.25	3.86 M	–	801212	"
"	"	"	1.25	3.85 M	–	740808	"
"	"	"	1.25	3.85 C	–	820821	"
"	"	"	1.6	3.75 M	–	740405	"
"	"	"	1.65	3.74 C	–	820821	"
"	"	"	1.65	3.74 M	–	801212	"
"	"	"	1.65	3.75 M	–	740808	"
"	"	"	1.65	3.74 M	–	820310	"
"	"	"	2.2	3.70 M	–	801212	"
"	"	"	2.2	3.70 M	–	820310	"
"	"	"	2.2	3.70 M	–	820821	"
"	"	"	2.2	3.71 M	–	740405	"
"	"	"	2.2	3.71 M	–	740808	"
"	"	"	3.4	3.69 M	–	"	"
"	"	"	3.4	1.82 M	–	740405	"
IRC 00087	5 44 41	− 1 02 36	1.04	6.02 M	–	740806	IRC
"	"	"	1.05	5.96 M	–	"	"
"	"	"	2.2	2.75 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	8.6	1.4 MU	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
L 1630 #28	5 44 41.2	+ 0 17 32	1.6	11.33 M	31 s	760501	
"	"	"	2.2	9.86 M	31 s	"	
L 1630 #30	5 44 43.6	+ 0 17 27	2.2	10.49 M	31 s	"	
L 1630 #29	5 44 45.6	+ 0 18 22	1.6	11.37 M	31 s	"	
"	"	"	2.2	10.38 M	31 s	"	
L 1630 #45	5 44 46.6	+ 0 02 57	2.2	10.48 M	31 s	"	
IRC+20122	5 44 52	+24 40 54	2.2	2.92 M	10 M	690001	
L 1630 #36	5 44 53.9	+ 0 19 47	1.6	11.15 M	31 s	760501	
"	"	"	2.2	9.83 M	31 s	"	
FU AUR	5 44 54.9	+30 36 52	1.00	4.04 M	–	810001	CSI 79
"	"	"	1.25	3.30 M	–	"	"
"	"	"	1.65	2.39 M	–	"	"
"	"	"	2.25	1.89 M	–	"	"
"	"	"	3.12	2.00 M	–	"	"
"	"	"	3.7	1.72 M	–	"	"
IRC−10097	5 44 55	−12 49 24	2.2	1.52 M	10 M	690001	
L 1630 #32	5 44 55.2	+ 0 12 22	1.6	11.01 M	31 s	760501	
"	"	"	2.2	10.10 M	31 s	"	
AFGL 819	5 44 55.5	−12 49 18	2.28	1.61 M	17 s	790401	
"	"	"	3.5	1.29 M	17 s	"	
"	"	"	4.9	1.47 M	17 s	"	
"	"	"	8.4	1.35 M	17 s	"	
"	"	"	11.2	1.13 M	17 s	"	
"	"	"	12.5	1.18 M	17 s	"	
IRC+30127	5 44 59	+30 36 24	2.2	2.14 M	10 M	690001	
AF AUR	5 45 03.7	+44 51 21	1.00	5.46 M	–	810001	CSI 79
"	"	"	1.25	4.69 M	–	"	"
"	"	"	1.65	3.71 M	–	"	"
"	"	"	2.25	2.94 M	–	"	"
"	"	"	3.12	2.91 M	–	"	"
"	"	"	3.7	2.37 M	–	"	"
S COL	5 45 03.7	−31 42 25	1.04	3.26 MV	–	720002	CSI 79
"	"	"	1.05	3.29 CV	–	"	"
"	"	"	1.2	3.09 MV	–	790004	"
"	"	"	1.6	2.22 MV	–	"	"
"	"	"	2.2	1.69 MV	–	"	"
"	"	"	3.4	1.08 MV	–	"	"
AFGL 4447S	5 45 04	+28 30 18	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.8 M	10 M	"	
"	"	"	19.8	−4.2 M	10 M	"	
IRC−20080	5 45 04	−21 33 12	2.2	2.46 M	10 M	690001	
IRC+40141	5 45 05	+44 53 36	2.2	2.88 M	10 M	"	
AFGL 820	5 45 05	−21 34 06	4.2	1.4 M	10 M	760913	
IRC−30049	5 45 05	−31 42 54	2.2	2.10 M	10 M	690001	
AFGL 819	5 45 06	−12 52 12	4.2	1.2 M	10 M	760913	
KAP ORI	5 45 22.9	− 9 41 07	1.08	S	17 s	821208	CSI 79
"	"	"	1.16	2.58 C	–	631001	"
"	"	"	1.25	2.48 M	10 s	770001	"
BS 2004	"	"	1.25	2.48 C	–	660302	"
KAP ORI	"	"	1.25	2.47 C	–	650002	"
"	"	"	1.25	2.47 C	–	680601	"
"	"	"	2.14	2.65 C	–	631001	"
"	"	"	2.2	2.60 M	10 s	770001	"
"	"	"	2.2	2.64 M	11 s	770504	"
BS 2004	"	"	2.2	2.60 C	–	660302	"
KAP ORI	"	"	2.2	2.59 C	–	680601	"
"	"	"	2.2	2.59 C	–	650002	"
BS 2004	"	"	3.4	2.60 C	–	660302	"
KAP ORI	"	"	3.4	2.62 C	–	680601	"
"	"	"	3.4	2.63 C	–	650002	"
"	"	"	3.6	2.67 M	11 s	770504	"
"	"	"	4.8	2.57 M	11 s	"	"
"	"	"	8.6	2.47 M	11 s	"	"
"	"	"	11.3	2.45 M	11 s	"	"
"	"	"	18	0.00 MU	11 s	"	"
IRC−10098	5 45 23	− 9 40 30	2.2	2.53 M	10 M	690001	
AFGL 4448S	5 45 41	+39 09 18	4.2	1.7 M	10 M	770706	
HD 38921	5 45 41.0	−38 14 51	1.2	7.570 C	–	820707	
"	"	"	1.6	7.550 C	–	"	
"	"	"	2.2	7.535 M	–	"	
"	"	"	3.5	7.525 C	–	"	
BS 1995	5 45 42.4	+39 09 57	1.25	2.92 C	–	660302	CSI 79
"	"	"	1.25	2.92 M	–	751004	"
"	"	"	1.65	2.43 M	–	"	"
"	"	"	2.2	2.34 M	–	"	"
"	"	"	2.2	2.34 C	–	660302	"
"	"	"	3.5	2.22 M	–	751004	"
HD 38708	5 45 42.7	+29 07 13	1.6	8.00 C	V	730001	CSI 79
"	"	"	2.2	8.00 M	V	"	"
IRC+40142	5 45 44	+39 10 06	2.2	2.36 M	10 M	690001	
IRC+20123	5 45 59	+24 33 24	2.2	2.54 M	10 M	"	
EIC 104	5 46 02.3	+ 7 51 42	2.7	7 F	–	780604	
SANDULEAK	5 46 02.7	−71 17 13	1.25	15.2 C	7 s	800001	
"	"	"	1.65	14.6 C	7 s	"	
"	"	"	2.2	12.8 M	7 s	"	
BS 2020	5 46 05.9	−51 05 00	1.2	3.55 M	–	740405	CSI 79
"	"	"	1.6	3.51 M	–	"	"
"	"	"	2.2	3.47 M	–	"	"
"	"	"	3.4	3.49 M	–	"	"
HD 38856	5 46 11.3	+ 0 42 37	1.65	7.34 M	–	750301	CSI 79
"	"	"	2.2	7.46 M	–	"	"
SU TAU	5 46 11.9	+19 03 00	1.25	11 MV	–	781001	CSI 79
"	"	"	1.25	8.14 MV	–	780004	"
"	"	"	1.25	8.02 M	–	791108	"
"	"	"	1.6	7.40 M	–	"	"
"	"	"	1.65	8.8 MV	–	781001	"
"	"	"	2.2	6.46 MV	–	780004	"
"	"	"	2.2	6.51 M	–	791108	"
"	"	"	2.2	7.0 MV	–	781001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	4.7 MV	–	"	"
"	"	"	5.0	5.07 M	–	700302	"
"	"	"	10.2	1.35 M	–	"	"
AFGL 4449S	5 46 14	−15 33 12	4.2	1.3 M	10 M	770706	
IRC+10096	5 46 30	+13 11 12	2.2	1.90 M	10 M	690001	
NGC 2090	5 46 34.0	−34 14 32	1.6	8.95 M	56 S	821013	
"	"	"	1.6	8.53 M	84 S	"	
AFGL 4450S	5 46 41	+13 10 24	4.2	1.2 M	10 M	770706	
IRC+50151	5 46 49	+47 26 30	2.2	2.44 M	10 M	690001	
U0547-245	5 47	−24 30	1.25	13.61 C	7.2 S	821010	ED
"	"	"	1.65	12.88 C	7.2 S	"	"
"	"	"	2.2	12.65 M	7.2 S	"	"
MWC 778	5 47 09	+23 53	1.65	8.65 M	–	740708	MWC
"	"	"	2.2	7.84 M	–	"	"
"	"	"	3.4	6.3 M	–	"	"
"	"	"	8.6	2.9 M	–	"	"
"	"	"	11.3	1.8 M	–	"	"
"	"	"	18	−0.3 M	–	"	"
AFGL 821	5 47 10	+18 27 18	1.25	2.1 M	26 S	800213	AFGL
"	"	"	1.65	1.4 M	26 S	"	"
"	"	"	2.25	1.0 M	26 S	"	"
"	"	"	3.58	0.7 M	26 S	"	"
"	"	"	4.9	0.8 M	26 S	"	"
"	"	"	8.6	−0.6 M	26 S	"	"
"	"	"	10.7	−1.2 M	26 S	"	"
"	"	"	12.2	−1.1 M	26 S	"	"
"	"	"	19.8	−4.9 M	10 M	760913	
IRC-30050	5 47 14	−32 20 54	2.2	2.31 M	10 M	690001	
HD 39033	5 47 24.3	+ 0 08 23	2.2	7.21 M	–	750301	CSI 79
IRC 00088	5 47 34	+ 4 24 42	2.2	2.93 M	10 M	690001	
BS 2011	5 47 37.7	+37 17 35	1.25	1.73 C	–	660302	CSI 79
"	"	"	2.2	0.68 C	–	"	"
IRC+40143	5 47 40	+37 17 54	2.2	0.67 M	10 M	690001	
IRC+30128	5 47 41	+27 39 36	2.2	2.62 M	10 M	"	
AFGL 822	5 47 41	+37 17 54	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 4451S	5 47 51	+39 08 06	4.2	1.0 M	10 M	770706	
G99-37	5 48	− 0 12	1.25	13.81 M	V	810608	
"	"	"	1.6	13.76 C	V	"	
"	"	"	2.2	13.66 C	V	"	
PKS 0548-322	5 48	−32 12	1.01	14.37 M	10 S	791013	
"	"	"	1.2	13.56 M	–	790307	ED
"	"	"	1.6	12.81 M	–	"	"
"	"	"	2.2	12.28 M	–	"	"
FIRSSE 114	5 48 00	+27 01 48	93	32 J	10 M	830201	
IRC+40144	5 48 01	+39 08 00	2.2	1.47 M	10 M	690001	
NUU AUR	5 48 01.3	+39 08 08	1.03	−0.62 A	–	740508	CSI 79
"	"	"	1.04	−0.62 A	–	"	"
"	"	"	1.05	−0.62 A	–	"	"
"	"	"	1.08	−0.61 A	–	"	"
BS 2012	"	"	1.25	2.18 C	–	660302	"
"	"	"	2.2	1.51 C	–	"	"
FIRSSE 113	5 48 03	+25 45 12	27	47 J	10 M	830201	
"	"	"	93	818 J	10 M	"	
AFGL 4452S	5 48 09	+65 43 00	19.8	−3.0 M	10 M	770706	
BS 2018	5 48 10.0	+32 06 43	1.25	2.40 C	V	701001	CSI 79
"	"	"	1.25	2.47 C	–	660302	"
"	"	"	1.65	1.49 C	V	701001	"
"	"	"	2.2	1.26 C	V	"	"
"	"	"	2.2	1.33 C	–	660302	"
"	"	"	3.4	1.08 C	V	701001	"
IRC+30129	5 48 13	+32 06 24	2.2	1.19 M	10 M	690001	
AFGL 823	5 48 20	+32 05 06	4.2	1.0 M	10 M	760913	
IRC+30130	5 48 34	+28 18 00	2.2	2.76 M	10 M	690001	
AFGL 825S	5 48 37	+ 0 12 54	4.2	1.5 M	10 M	770706	
IRC-30051	5 48 37	−29 12 36	2.2	2.71 M	10 M	690001	
HD 248411	5 48 44.7	+28 15 00	1.6	8.60 C	V	730001	CSI 79
"	"	"	2.2	8.60 M	V	"	"
G99-37	5 48 48	− 0 11	1.00	14.36 T	–	740210	LTT
HEN S63	5 48 48	−67 36	2.2	11.9 M	–	761206	
IRC+20124	5 48 50	+23 22 54	2.2	2.80 M	10 M	690001	
0548-322	5 48 50.3	−32 16 56	1.2	13.91 C	–	820618	809908
"	"	"	1.25	13.59 MV	V	810311	"
"	"	"	1.6	13.13 C	–	820618	"
"	"	"	1.65	12.90 MV	V	810311	"
"	"	"	2.2	12.35 MV	V	"	"
"	"	"	2.2	12.67 M	–	820618	"
NGC 2121 LE6	5 48 52	−71 30 10	1.25	12.27 C	–	821205	ED
"	"	"	1.65	11.09 C	–	"	"
"	"	"	2.2	10.13 M	–	"	"
HEN S63	5 48 52.4	−67 37 02	1.65	11.7 C	7 S	800001	
"	"	"	2.2	11.4 M	7 S	"	
ISS #398	5 48 55	−56 11	2.2	2.5 M	–	680802	
NGC 2121 LE1	5 48 56	−71 29 40	1.25	12.87 C	–	821205	ED
"	"	"	1.65	12.02 C	–	"	"
"	"	"	2.2	11.80 M	–	"	"
NGC 2121 LE4	5 49 01	−71 29 40	1.25	13.30 C	–	"	ED
"	"	"	1.65	12.48 C	–	"	"
"	"	"	2.2	12.28 M	–	"	"
NGC 2121 LE2	5 49 01	−71 29 50	1.25	12.61 C	–	"	ED
"	"	"	1.65	11.76 C	–	"	"
"	"	"	2.2	11.53 M	–	"	"
IRC+60159	5 49 02	+63 00 06	2.2	1.85 M	10 M	690001	
BD+32 1113	5 49 02.4	+32 32 28	1.25	5.97 C	V	701001	CSI 79
"	"	"	1.65	5.03 C	V	"	"
"	"	"	2.2	4.80 C	V	"	"
"	"	"	3.4	4.53 C	V	"	"
AFGL 826	5 49 05	+63 01 54	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
NGC 2121 LE5	5 49 06	−71 28 40	1.25	12.70 C	–	821205	ED
"	"	"	1.65	11.86 C	–	"	"
"	"	"	2.2	11.66 M	–	"	"
AFGL 828	5 49 07	−20 53 18	4.2	1.0 M	10 M	760913	
FIRSSE 115	5 49 08	+27 00 12	20	29 J	10 M	830201	
"	"	"	27	73 J	10 M	"	
"	"	"	40	628 J	10 M	"	
"	"	"	93	491 J	10 M	"	
IRC-10099	5 49 09	−12 47 36	2.2	2.53 M	10 M	690001	
BS 2035	5 49 10.1	−20 52 53	1.25	1.99 C	–	660302	CSI 79
"	"	"	2.2	1.31 C	–	"	"
IRC-20081	5 49 11	−20 53 12	2.2	1.37 M	10 M	690001	
AFGL 829	5 49 11	−35 48 54	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
BS 2040	5 49 11.7	−35 47 08	1.02	1.94 M	–	691002	CSI 79
"	"	"	1.25	1.25 C	–	660302	"
"	"	"	2.2	0.53 C	–	"	"
AFGL 827S	5 49 21	+61 31 00	4.2	1.8 M	10 M	770706	
IRC-10100	5 49 22	−10 32 30	2.2	2.66 M	10 M	690001	
IRC+30131	5 49 23	+33 54 06	2.2	1.82 M	10 M	"	
Z TAU	5 49 32.1	+15 47 03	1.04	5.80 MV	–	720002	CSI 79
"	"	"	1.05	6.14 CV	–	"	"
"	"	"	1.2	4.99 MV	–	790004	"
"	"	"	1.6	4.01 MV	–	"	"
"	"	"	2.2	3.44 MV	–	"	"
"	"	"	3.4	2.89 MV	–	"	"
IRC+10097	5 49 38	+ 9 25 06	2.2	2.56 M	10 M	690001	
RU TAU	5 49 44	+15 57 33	1.04	6.77 MV	–	720002	GCVS
"	"	"	1.05	6.77 CV	–	"	"
"	"	"	1.2	6.11 MV	–	790004	"
"	"	"	1.6	5.07 MV	–	"	"
"	"	"	2.2	4.68 MV	–	"	"
"	"	"	3.4	4.24 MV	–	"	"
NGC 2110	5 49 47	− 7 18	1.20	11.46 CV	7.0 S	820617	RNGC
"	"	"	1.20	11.05 CV	11 S	"	"
"	"	"	1.25	11.18 MV	9 S	811210	"
"	"	"	1.25	10.92 MV	12 S	"	"
"	"	"	1.25	10.37 M	18 S	"	"
"	"	"	1.64	10.59 CV	7.0 S	820617	"
"	"	"	1.64	10.15 CV	11 S	"	"
"	"	"	1.65	10.27 MV	9 S	811210	"
"	"	"	1.65	10.03 MV	12 S	"	"
"	"	"	1.65	9.51 M	18 S	"	"
"	"	"	2.19	10.08 MV	7.0 S	820617	"
"	"	"	2.19	9.71 MV	11 S	"	"
"	"	"	2.2	9.78 MV	9 S	811210	"
"	"	"	2.2	9.60 MV	12 S	"	"
"	"	"	2.2	9.10 M	18 S	"	"
"	"	"	3.5	8.83 M	9 S	"	"
"	"	"	3.5	8.60 M	12 S	"	"
"	"	"	3.8	8.62 CV	7.0 S	820617	"
AFGL 830	5 49 49	+ 1 51 06	4.2	1.8 M	10 M	760913	
EIC 105	5 49 50.3	+ 1 50 35	2.7	63 F	–	780604	
IRC 00089	5 49 52	+ 1 51 00	2.2	1.73 M	10 M	690001	
IRC+60160	5 50 09	+64 58 24	1.04	4.30 M	–	740806	IRC
"	"	"	1.05	4.30 C	–	"	"
"	"	"	2.2	2.44 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
"	"	"	8.6	1.0 M	–	"	"
"	"	"	10.7	0.9 M	–	"	"
IRC+20125	5 50 11	+18 57 00	2.2	2.77 M	10 M	690001	
AFGL 831S	5 50 15	+64 57 00	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
AFGL 831	5 50 15	+64 57 06	1.25	2.6 M	26 S	800213	ED
"	"	"	1.65	1.7 M	26 S	"	"
"	"	"	2.25	1.4 M	26 S	"	"
"	"	"	3.58	1.2 M	26 S	"	"
"	"	"	4.9	0.8 M	26 S	"	"
"	"	"	8.6	0.8 M	26 S	"	"
"	"	"	10.7	0.9 M	26 S	"	"
"	"	"	12.2	0.8 M	26 S	"	"
FIRSSE 116	5 50 37	+24 14 18	20	34 J	10 M	830201	
"	"	"	27	70 J	10 M	"	
"	"	"	93	49 J	10 M	"	
AFGL 832	5 50 39	+39 30 54	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.2 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+40145	5 50 53	+39 30 06	2.2	1.34 M	10 M	690001	
LKHA 334	5 51 06	+ 1 37 39	10	5.3 MU	11 S	741108	729902
MCG 8-11-11	5 51 09.9	+46 25 55	0.3	S	–	781101	789906
"	"	"	1.23	0.024 J	15 S	791204	"
"	"	"	1.66	0.045 J	15 S	"	"
"	"	"	1.88	15 G	6 S	820501	"
"	"	"	2.22	0.048 J	15 S	791204	"
"	"	"	3.65	0.078 J	15 S	"	"
"	"	"	4.65	0.191 J	15 S	"	"
EIC 106	5 51 11.6	+ 8 26 15	2.7	29 F	–	780604	
IRC+10098	5 51 12	+ 8 26 24	2.2	2.47 M	10 M	690001	
BS 2056	5 51 17.7	−33 48 40	1.25	5.14 C	–	660302	CSI 79
"	"	"	2.2	5.35 C	–	"	"
LKHA 335	5 51 23	+ 1 43 31	10	5.0 MU	11 S	741108	729902
IRC+20126	5 51 25	+20 16 12	2.2	2.99 M	10 M	690001	
IRC-20082	5 51 25	−23 07 36	2.2	2.99 M	10 M	"	
BS 2047	5 51 25.1	+20 16 06	1.25	3.34 M	–	751004	CSI 79
CHI 1 ORI	"	"	1.25	3.34 C	–	680501	"
BS 2047	"	"	1.65	3.04 M	–	751004	"
CHI 1 ORI	"	"	1.65	3.04 C	–	680501	"
BS 2047	"	"	2.2	2.97 M	–	751004	"
CHI 1 ORI	"	"	2.2	2.97 C	–	680501	"
BS 2047	"	"	3.5	2.88 M	–	751004	"
CHI 1 ORI	"	"	3.5	2.88 C	–	680501	"
IRC+10099	5 51 28	+10 35 54	2.2	2.81 M	10 M	690001	
IRC+50152	5 51 32	+53 27 06	2.2	2.25 M	10 M	"	
EIC 107	5 51 38.3	+ 3 13 02	2.7	23 F	–	780604	
AFGL 833S	5 51 40	− 1 03 36	4.2	1.6 M	10 M	770706	
AFGL 4453S	5 51 45	+20 14 06	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
LMC W 214	5 51 45	−72 30 42	1.25	11.34 C	5.3 S	811007	789909
"	"	"	1.65	10.45 C	5.3 S	"	"
"	"	"	2.2	10.11 M	5.3 S	"	"
IRC 00090	5 51 50	− 1 05 12	2.2	1.89 M	10 M	690001	
HD 39680	5 51 54.4	+13 50 46	0.75	S	1.4 S	790704	CSI 79
"	"	"	0.92	S	–	760001	"
"	"	"	2.2	6.72 M	11 S	770504	"
"	"	"	3.6	6.23 M	11 S	"	"
"	"	"	10	4.45 MU	11 S	"	"
LKHA 337	5 52 01	+ 1 28 59	2.2	9.3 MU	11 S	741108	729902
"	"	"	10	4.2 MU	11 S	"	"
AFGL 834	5 52 10	+ 0 57 36	4.2	1.6 M	10 M	760913	
IRC 00091	5 52 11	+ 0 57 00	2.2	2.97 M	10 M	690001	
NGC 2133 1	5 52 11	−71 10 50	1.25	13.02 C	–	821205	ED
"	"	"	1.65	12.16 C	–	"	"
"	"	"	2.2	11.94 M	–	"	"
AFGL 4454S	5 52 17	−47 00 48	19.8	−3.9 M	10 M	770706	
IRC-10101	5 52 23	−11 46 42	2.2	1.84 M	10 M	690001	
BS 2065	5 52 23.4	−11 46 55	1.02	3.73 M	–	691002	CSI 79
AFGL 835S	5 52 24	+41 29 18	11.0	−1.3 M	10 M	770706	
FIRSSE 117	5 52 25	+ 7 23 18	20	2722 J	10 M	830201	
"	"	"	27	1141 J	10 M	"	
"	"	"	40	444 J	10 M	"	
"	"	"	93	243 J	10 M	"	
AFGL 836	5 52 25	+ 7 24 42	1.65	−4.0 M	17 S	800213	AFGL
"	"	"	2.28	−4.2 MV	17 S	"	"
"	"	"	3.5	−4.6 M	11 S	"	"
"	"	"	3.5	−4.5 MV	17 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.2	−3.6 M	10 M	760913	
"	"	"	4.9	−4.3 M	11 S	800213	AFGL
"	"	"	4.9	−4.3 M	17 S	"	"
"	"	"	8.4	−4.8 M	11 S	"	"
"	"	"	8.4	−4.7 M	17 S	"	"
"	"	"	11.0	−5.6 M	10 M	760913	
"	"	"	11.2	−5.5 M	11 S	800213	AFGL
"	"	"	11.2	−5.4 M	17 S	"	"
"	"	"	12.5	−5.3 MV	17 S	"	"
"	"	"	19.8	−5.9 M	10 M	760913	
ALF ORI	5 52 27.7	+ 7 23 56	0.6	S	-	680702	CSI 79
"	"	"	0.7	S	-	770710	"
"	"	"	0.76	S	-	700304	"
"	"	"	0.8	S	-	620002	"
"	"	"	0.8	S	-	720201	"
"	"	"	0.81	S	V	641001	"
BETELGEUSE	"	"	0.9	S	-	470902	"
ALF ORI	"	"	1	S	-	790313	"
BETELGEUSE	"	"	1.0	S	-	651002	"
ALF ORI	"	"	1.00	−2.62 A	-	680303	"
"	"	"	1.04	−2.68 M	-	801206	"
"	"	"	1.04	−2.69 M	-	700304	"
"	"	"	1.04	−2.68 M	-	780509	"
"	"	"	1.04	−2.68 MV	-	710604	"
"	"	"	1.05	−2.70 M	-	780509	"
"	"	"	1.06	−2.83 A	-	680303	"
"	"	"	1.08	S	-	791020	"
"	"	"	1.08	−2.65 M	-	780509	"
"	"	"	1.08	S	-	790407	"
"	"	"	1.10	−2.48 M	-	780509	"
"	"	"	1.19	S	-	691104	"
"	"	"	1.2	S	-	700901	"
"	"	"	1.2	P	-	711101	"
"	"	"	1.25	−2.93 C	V	701001	"
"	"	"	1.25	−3.00 M	15 S	681101	"
"	"	"	1.25	−2.96 C	-	640501	"
"	"	"	1.25	−3.55 M	-	730002	"
"	"	"	1.25	54000 F	-	700908	"
"	"	"	1.25	S	-	680803	"
"	"	"	1.25	−2.62 M	-	700502	"
"	"	"	1.25	−3.00 C	-	650002	"
"	"	"	1.25	−3.00 C	-	670801	"
BS 2061	"	"	1.25	−3.00 C	-	660302	"
ALF ORI	"	"	1.27	0.00 A	-	780218	"
"	"	"	1.3	S	-	700301	"
"	"	"	1.4	S	7.3 S	761103	"
"	"	"	1.4	S	-	660702	"
"	"	"	1.5	S	-	710504	"
"	"	"	1.5	0.06 A	-	780218	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.65	−3.73 C	V	701001	"
"	"	"	1.65	S	-	760506	"
"	"	"	1.65	−4.07 M	-	730002	"
"	"	"	1.75	−0.22 A	-	780218	"
"	"	"	1.9	S	-	670201	"
"	"	"	2	S	-	770613	"
"	"	"	2	S	-	760609	"
"	"	"	2.2	−4.01 C	V	701001	"
"	"	"	2.2	S	9 S	731104	"
"	"	"	2.2	−4.00 M	15 S	681101	"
"	"	"	2.2	−4.06 C	-	640501	"
"	"	"	2.2	−3.62 M	-	700502	"
"	"	"	2.2	−4.0 M	-	700907	"
"	"	"	2.2	−4.17 M	-	730002	"
"	"	"	2.2	P	-	711101	"
"	"	"	2.2	−4.00 C	-	670801	"
"	"	"	2.2	−4.3 M	-	721203	"
"	"	"	2.2	−4.00 C	-	650002	"
BS 2061	"	"	2.2	−4.00 C	-	660302	"
ALF ORI	"	"	2.20	16000 F	-	700908	"
"	"	"	2.29	S	-	740504	"
"	"	"	2.3	−4.2 M	-	721103	"
"	"	"	2.3	−4.2 M	-	730303	"
"	"	"	2.3	−4.20 M	-	720202	"
"	"	"	2.4	0.38 A	-	780218	"
EIC 108	"	"	2.7	13489 F	-	780604	
ALF ORI	"	"	2.8	S	15 S	681101	CSI 79
"	"	"	2.9	S	-	720203	"
"	"	"	3	S	13 S	780511	"
"	"	"	3.25	0.47 A	-	780218	"
"	"	"	3.4	−4.43 C	V	701001	"
"	"	"	3.4	−4.38 C	-	640501	"
"	"	"	3.4	−4.5 M	-	730303	"
"	"	"	3.4	−4.54 M	-	720202	"
"	"	"	3.4	−4.30 C	-	650002	"
"	"	"	3.4	P	-	711101	"
"	"	"	3.4	−4.30 C	-	670801	"
"	"	"	3.4	−3.92 M	-	700502	"
BS 2061	"	"	3.4	−4.30 C	-	660302	"
ALF ORI	"	"	3.40	4300 F	-	700908	"
"	"	"	3.5	−4.30 M	15 S	681101	"
"	"	"	3.5	−4.56 M	-	710203	"
"	"	"	3.5	−4.52 M	-	710403	"
"	"	"	3.5	−4.5 M	-	700907	"
"	"	"	3.5	−4.45 M	-	710405	"
"	"	"	3.5	−4.5 M	-	721103	"
"	"	"	3.6	−4.45 M	-	730002	"
"	"	"	3.6	−4.5 M	-	721203	"
"	"	"	3.85	S	8 S	710603	"
"	"	"	3.9	S	-	761208	"
"	"	"	4.00	S	-	741016	"
"	"	"	4.61	S	-	791103	"
"	"	"	4.66	S	-	771206	"
"	"	"	4.7	−4.2 M	-	730303	"
"	"	"	4.7	−4.20 M	-	720202	"
"	"	"	4.8	−4.16 M	15 S	681101	"
"	"	"	4.8	−4.1 M	-	700907	"
"	"	"	4.8	−4.1 M	-	691102	"
"	"	"	4.8	−4.3 M	-	721103	"
"	"	"	4.8	−4.2 M	-	721203	"
"	"	"	4.8	−4.17 M	-	730002	"
"	"	"	4.8	−4.10 C	-	670801	"
"	"	"	4.9	−4.30 C	-	710203	"
"	"	"	4.9	−4.16 M	-	710403	"
"	"	"	4.9	−4.31 C	-	710405	"
"	"	"	5	D	-	751103	"
"	"	"	5.0	−4.37 M	-	700302	"
"	"	"	5.0	−4.26 M	-	700502	"
"	"	"	5.0	−4.02 C	-	650002	"
"	"	"	5.0	−3.99 C	-	640501	"
"	"	"	5.00	1200 F	-	700908	"
"	"	"	7	S	10 S	740303	"
"	"	"	7	S	-	690304	"
"	"	"	7	S	-	750210	"
"	"	"	8	200 F	9 S	730014	"
"	"	"	8	200 F	-	730808	"
"	"	"	8.3	−4.8 M	-	770608	"
"	"	"	8.4	−4.70 M	-	730002	"
"	"	"	8.4	−4.78 C	-	710405	"
"	"	"	8.4	−4.79 C	-	710203	"
"	"	"	8.4	−4.76 M	-	710403	"
"	"	"	8.5	−4.8 M	-	700907	"
"	"	"	8.6	−4.7 M	-	730303	"
"	"	"	8.6	−4.75 M	-	720202	"
"	"	"	8.6	−4.8 M	-	721103	"
"	"	"	8.6	−4.7 M	-	721203	"
"	"	"	8.99	170 F	10 S	790812	"
"	"	"	9	155 F	-	690306	"
"	"	"	10	−5.18 M	V	731212	"
"	"	"	10	168 F	5.9 S	640201	"
"	"	"	10	−5.2 M	-	741107	"
"	"	"	10	−4.77 C	-	670801	"
"	"	"	10	P	-	720803	"
"	"	"	10.1	−4.80 M	15 S	681101	"
"	"	"	10.1	−5.0 M	-	691102	"
"	"	"	10.2	−5.05 M	-	700502	"
"	"	"	10.2	−5.25 M	-	700302	"
"	"	"	10.2	−5.6 M	-	770608	"
"	"	"	10.2	−5.05 M	-	730002	"
"	"	"	10.20	130 F	-	700908	"
"	"	"	10.4	−4.67 C	-	650002	"
"	"	"	10.4	−4.61 C	-	640501	"
"	"	"	10.5	150 F	10 S	790812	"
"	"	"	10.7	−5.5 M	-	730303	"
"	"	"	10.7	−5.55 M	-	720202	"
"	"	"	10.8	−5.7 M	-	721103	"
"	"	"	10.8	−5.4 M	-	721203	"
"	"	"	11	D	-	771008	"
"	"	"	11	−5.56 M	-	710403	"
"	"	"	11	−5.3 M	-	730303	"
"	"	"	11.0	−5.52 C	-	710405	"
"	"	"	11.0	−5.51 C	-	710203	"
"	"	"	11.1	−5.6 M	-	770608	"
"	"	"	11.2	−5.41 M	-	730002	"
"	"	"	11.3	−5.5 M	-	721203	"
"	"	"	11.4	−5.5 M	-	700907	"
"	"	"	11.50	95 F	-	700908	"
"	"	"	11.6	D	6 S	811204	"
"	"	"	12.2	−5.5 M	-	721103	"
"	"	"	12.2	−5.5 M	-	730303	"
"	"	"	12.2	−5.50 M	-	720202	"
"	"	"	12.8	84 F	10 S	790812	"
"	"	"	12.8	−5.5 M	-	721203	"
"	"	"	13.00	52 F	-	700908	"
"	"	"	16	S	30 S	791015	"
"	"	"	18	−5.6 M	-	730303	"
"	"	"	18	−5.65 M	-	720202	"
"	"	"	18	−5.6 M	-	721203	"
"	"	"	18.0	−5.7 M	-	721103	"
"	"	"	19.00	28 F	-	700908	"
"	"	"	19.5	−6.0 M	-	691102	"
"	"	"	20	−5.70 M	V	731212	"
"	"	"	20	−5.74 M	9 S	731104	"
"	"	"	20	−5.67 M	10 S	721002	"
"	"	"	20	14.5 F	30 S	791015	"
"	"	"	20	−5.7 M	-	741107	"
"	"	"	20	−5.74 M	-	751002	"
"	"	"	20	−5.79 M	-	821005	"
"	"	"	20	−5.6 M	-	721203	"
"	"	"	21	−5.76 M	1 M	721005	"
"	"	"	22	−5.6 M	-	721203	"
"	"	"	22	−6.05 M	-	700502	"
"	"	"	22.0	−5.76 M	-	700302	"
"	"	"	22.00	15 F	-	700908	"
"	"	"	24.50	9.0 F	-	"	"
"	"	"	25	−5.84 M	-	821005	"
"	"	"	25	−5.75 M	-	751002	"
"	"	"	33	734 J	-	780101	"
"	"	"	33	−5.78 M	-	821005	"
"	"	"	33	−5.92 M	-	751002	"
"	"	"	33.43	1.8 F	26 S	820803	"
"	"	"	34	760 JV	5.7 S	750701	"
"	"	"	34	650 J	8.5 S	"	"
"	"	"	34	740 J	25 S	730805	"
"	"	"	2.2	−2 ML	10 M	690001	
"	"	"	1.25	12.20 C	-	821205	ED
"	"	"	1.65	11.13 C	-	"	"
"	"	"	2.2	10.48 M	-	"	"
"	"	"	2.2	6.44 M	-	780402	CSI 79
"	"	"	1.28	−2.93 M	-	771201	
"	"	"	1.58	−3.46 M	-	"	
"	"	"	1.87	−3.89 M	-	"	
"	"	"	2.22	−3.88 M	-	"	
"	"	"	1.25	11.50 C	-	821205	ED
"	"	"	1.65	10.66 C	-	"	"
"	"	"	2.2	10.43 M	-	"	"
"	"	"	1.25	13.55 C	-	"	"
"	"	"	1.65	13.22 C	-	"	"
"	"	"	2.2	13.10 M	-	"	"
"	"	"	1.25	11.13 C	-	"	ED
"	"	"	1.65	10.22 C	-	"	"
"	"	"	2.2	9.94 M	-	"	"
"	"	"	1.25	13.01 C	V	781106	CSI 79
"	"	"	1.25	13.16 M	V	810608	"
"	"	"	1.25	13.08 C	-	820215	"
"	"	"	1.6	12.92 C	V	810608	"
"	"	"	1.65	12.85 C	V	781106	"
"	"	"	1.65	12.97 C	-	820215	"
"	"	"	2.2	12.78 C	V	810608	"
"	"	"	2.2	12.78 C	V	781106	"
"	"	"	2.2	12.91 C	-	820215	"
"	"	"	1.00	410 G	-	760309	749905
"	"	"	1.03	150 G	-	"	"
"	"	"	1.08	S	-	681002	"
"	"	"	1.08	3760 G	-	760309	"
"	"	"	1.09	810 G	-	"	"
NGC 2134 4	5 52 28	−71 05 20	1.25	12.20 C	-	821205	ED
"	"	"	1.65	11.13 C	-	"	"
"	"	"	2.2	10.48 M	-	"	"
HD 39746	5 52 31.3	+27 42 29	2.2	6.44 M	-	780402	CSI 79
ALF ORI	5 52 32	+ 7 23 44	1.28	−2.93 M	-	771201	
"	"	"	1.58	−3.46 M	-	"	
"	"	"	1.87	−3.89 M	-	"	
"	"	"	2.22	−3.88 M	-	"	
NGC 2134 2	5 52 35	−71 06 20	1.25	11.50 C	-	821205	ED
"	"	"	1.65	10.66 C	-	"	"
"	"	"	2.2	10.43 M	-	"	"
NGC 2134 5	"	"	1.25	13.55 C	-	"	"
"	"	"	1.65	13.22 C	-	"	"
"	"	"	2.2	13.10 M	-	"	"
NGC 2134 1	5 52 35	−71 07 10	1.25	11.13 C	-	"	ED
"	"	"	1.65	10.22 C	-	"	"
"	"	"	2.2	9.94 M	-	"	"
LP 658-2	5 52 39.9	− 4 08 46	1.25	13.01 C	V	781106	CSI 79
"	"	"	1.25	13.16 M	V	810608	"
G99-44	"	"	1.25	13.08 C	-	820215	"
LP 658-2	"	"	1.6	12.92 C	V	810608	"
"	"	"	1.65	12.85 C	V	781106	"
G99-44	"	"	1.65	12.97 C	-	820215	"
LP 658-2	"	"	2.2	12.78 C	V	810608	"
"	"	"	2.2	12.78 C	V	781106	"
G99-44	"	"	2.2	12.91 C	-	820215	"
IC 2149	5 52 40.9	+46 05 53	1.00	410 G	-	760309	749905
"	"	"	1.03	150 G	-	"	"
"	"	"	1.08	S	-	681002	"
"	"	"	1.08	3760 G	-	760309	"
"	"	"	1.09	810 G	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	0.13 J	20 s	720502	"
"	"	"	1.25	0.13 J	20 s	740910	"
"	"	"	1.65	0.105 J	20 s	730606	"
"	"	"	1.7	0.12 J	20 s	740910	"
"	"	"	1.7	0.12 J	20 s	720502	"
"	"	"	2.2	0.16 JU	20 s	740910	"
"	"	"	2.2	0.095 J	20 s	730606	"
"	"	"	2.2	0.16 JU	20 s	720502	"
"	"	"	3.5	0.070 J	20 s	730606	"
"	"	"	8.6	3.6 MU	–	741009	"
"	"	"	10	4.1 M	–	"	"
"	"	"	11	2.7 J	11 s	720301	"
"	"	"	11	2.8 M	–	741009	"
"	"	"	11	2.7 J	–	720301	"
"	"	"	18	0.6 M	–	741009	"
NGC 2134 3	5 52 41	−71 05 20	1.25	9.77 C	–	821205	ED
"	"	"	1.65	8.94 C	–	"	"
"	"	"	2.2	8.57 M	–	"	"
IRC+30132	5 52 48	+32 07 54	2.2	2.86 M	10 M	690001	
U ORI	5 52 50.9	+20 10 05	1.04	1.65 MV	–	711002	CSI 79
"	"	"	1.04	1.71 MV	–	720002	"
"	"	"	1.05	2.20 CV	–	"	"
"	"	"	1.2	0.54 MV	–	790004	"
"	"	"	1.25	1.0 ME	–	740408	"
"	"	"	1.25	0.3 C	–	721001	"
"	"	"	1.6	−0.34 MV	–	790004	"
"	"	"	1.64	D	–	770605	"
"	"	"	1.65	0.0 ME	–	740408	"
"	"	"	1.65	−0.5 C	–	721001	"
"	"	"	2.0	S	–	720001	"
"	"	"	2.10	D	–	770605	"
"	"	"	2.2	−1.0 M	–	721001	"
"	"	"	2.2	1200 JV	–	740205	"
"	"	"	2.2	−0.84 MV	–	790004	"
"	"	"	2.2	−0.5 ME	–	740408	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−1.33 MV	–	790004	"
"	"	"	3.5	−1.3 ME	–	740408	"
"	"	"	3.5	−1.37 M	–	710203	"
"	"	"	3.5	−1.35 MV	–	750104	"
"	"	"	3.5	−1.6 C	–	721001	"
"	"	"	3.5	−1.20 M	–	710403	"
"	"	"	3.5	−1.37 M	–	710405	"
"	"	"	4.8	−1.5 ME	–	740408	"
"	"	"	4.8	−1.9 C	–	721001	"
"	"	"	4.9	−1.66 C	–	710203	"
"	"	"	4.9	−1.66 C	–	710405	"
"	"	"	4.9	−1.70 CV	–	750104	"
"	"	"	4.9	−0.93 M	–	710403	"
"	"	"	8.4	−2.25 CV	–	750104	"
"	"	"	8.4	−2.11 C	–	710203	"
"	"	"	8.4	−1.80 M	–	710403	"
"	"	"	8.4	−2.11 C	–	710405	"
"	"	"	10	−2.7 ME	–	740408	"
"	"	"	10.1	−3.0 C	–	721001	"
"	"	"	11	−2.82 M	–	710403	"
"	"	"	11	−3.05 CV	–	750104	"
"	"	"	11.0	−3.00 C	–	710203	"
"	"	"	11.0	−3.00 C	–	710405	"
"	"	"	19.5	−3.5 C	–	721001	"
"	"	"	20	−3.27 M	–	741002	"
IRC+20127	5 52 51	+20 10 24	2.2	−0.49 M	10 M	690001	
U ORI	5 52 51.0	+20 10 24	2.2	−0.49 M	–	760302	
AFGL 837	5 52 57	+20 09 12	3.5	−1.4 M	11 s	800213	AFGL
"	"	"	4.2	−1.6 M	10 M	760913	
"	"	"	4.9	−1.7 M	11 s	800213	AFGL
"	"	"	8.4	−2.1 M	11 s	"	"
"	"	"	11.2	−3.0 M	11 s	"	"
AFGL 838S	5 53 06	+ 2 18 42	4.2	1.6 M	10 M	770706	
II ZW 0553+03	5 53 06	+ 3 24	0.3	S	–	701201	740903
II ZW 40	"	"	10	0.22 J	6 s	720901	"
AFGL 839	5 53 21	+45 30 12	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
IRC+50153	5 53 22	+45 30 36	2.2	0.61 M	10 M	690001	
IRC+40146	5 53 32	+35 34 30	2.2	0.45 M	10 M	"	
AFGL 841	5 53 34	+35 34 54	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
LO AUR	5 53 34	+48 22 36	1.04	5.14 M	–	740806	GCVS
"	"	"	1.05	5.48 C	–	"	"
IRC+50154	5 53 35	+48 22 36	2.2	2.61 M	10 M	690001	
"	"	"	2.3	2.3 M	–	740705	IRC
"	"	"	3.5	1.5 M	–	"	"
"	"	"	4.8	1.1 M	–	"	"
"	"	"	8.6	0.4 M	–	"	"
"	"	"	10.7	−1.1 M	–	"	"
HD 40101	5 53 37.7	−28 57 36	1.2	3.80 MV	–	790004	CSI 79
"	"	"	1.6	2.87 M	–	"	"
"	"	"	2.2	2.63 MV	–	"	"
"	"	"	3.4	2.49 MV	–	"	"
IRC−30052	5 53 38	−28 57 36	2.2	2.56 M	10 M	690001	
BS 2102	5 53 42.9	−63 06 16	1.02	3.63 M	–	691002	CSI 79
AFGL 842	5 53 43	+48 21 36	2.25	2.3 M	26 s	800213	AFGL
"	"	"	3.58	1.5 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.1 M	26 s	800213	AFGL
"	"	"	8.6	0.4 M	26 s	"	"
"	"	"	10.7	−1.1 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
AFGL 4455S	5 53 44	+20 17 00	4.2	1.6 M	10 M	770706	
AFGL 843	5 53 45	+22 50 24	4.2	0.3 M	10 M	760913	
G99-47	5 53 47	+ 5 22 00	1.25	12.90 C	V	781106	GICLAS
"	"	"	1.25	13.02 C	–	820215	"
"	"	"	1.65	12.73 C	V	781106	"
"	"	"	1.65	12.83 C	–	820215	"
"	"	"	2.2	12.62 C	V	781106	"
"	"	"	2.2	12.71 C	–	820215	"
AFGL 844S	5 53 49	+ 6 45 24	4.2	1.1 M	10 M	770706	
IRC+20128	5 53 58	+20 17 06	2.2	2.14 M	10 M	690001	
IRC+20129	5 54 05	+22 50 00	2.2	0.92 M	10 M	"	
BS 2085	5 54 07.5	−14 10 30	1.2	3.08 M	–	740405	CSI 79
"	"	"	1.25	3.12 C	–	660302	"
ETA LEP	"	"	1.25	3.12 C	–	680501	"
BS 2085	"	"	1.6	2.94 M	–	740405	"
"	"	"	2.2	2.90 C	–	660302	"
"	"	"	2.2	2.90 M	–	740405	"
ETA LEP	"	"	2.2	2.90 C	–	680501	"
BS 2085	"	"	3.4	2.92 M	–	740405	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4456S	h m s 5 54 09	° ′ ″ −14 10 54	4.2	1.7 M	10 M	770706	
IRC-10102	5 54 11	−14 10 24	2.2	2.94 M	10 M	690001	
AFGL 845	5 54 38	+15 45 18	11.0	−1.5 M	10 M	76091?	
IRC+10101	5 54 41	+14 03 36	2.2	2.83 M	10 M	690001	
139 TAU	5 54 53.3	+25 56 58	2.2	5.10 M	11 s	770504	CSI 79
HD 40111	"	"	2.2	5.00 M	–	780402	"
139 TAU	"	"	3.6	5.02 M	11 s	770504	"
IRC+40147	5 54 58	+43 29 30	2.2	2.60 M	10 M	690001	
AFGL 846	5 55 06	+ 2 42 06	4.2	1.5 M	10 M	760913	
IRC 00092	5 55 07	+ 2 42 12	2.2	2.08 M	10 M	690001	
IRC-10103	5 55 15	− 6 05 36	2.2	2.44 M	10 M	"	
FIRSSE 118	5 55 17	+16 31 12	20	54 J	10 M	830201	
"	"	"	27	115 J	10 M	"	
"	"	"	93	398 J	10 M	"	
IRC 00093	5 55 18	+ 1 13 06	2.2	2.64 M	10 M	690001	
HD 40402	5 55 19.6	−27 20 07	1.24	6.97 C	–	771002	CSI 79
"	"	"	1.65	6.44 C	–	"	"
"	"	"	2.22	6.34 M	–	"	"
BS 2077	5 55 24.4	+54 16 59	1.25	2.09 C	–	660302	CSI 79
"	"	"	2.2	1.46 C	–	"	"
FIRSSE 119	5 55 25	+20 13 24	20	30 J	10 M	830201	
"	"	"	27	38 J	10 M	"	
"	"	"	93	310 J	10 M	"	
IRC+50155	5 55 26	+54 17 06	2.2	1.39 M	10 M	690001	
IRC+30133	5 55 31	+27 51 00	2.2	2.96 M	10 M	"	
AFGL 847	5 55 32	−33 06 48	4.2	1.4 M	10 M	760913	
AFGL 848	5 55 34	+54 16 48	4.2	1.1 M	10 M	"	
HD 40335	5 55 37.6	+ 1 51 09	1.2	6.540 C	–	820707	
"	"	"	1.6	6.470 C	–	"	
"	"	"	2.2	6.450 M	–	"	
"	"	"	3.5	6.415 C	–	"	
CT TAU	5 55 41.7	+27 04 38	3.5	7.0 MU	11 s	730005	CSI 79
"	"	"	11.0	3.1 MU	11 s	"	"
BS 2106	5 55 45.7	−35 17 13	1.25	4.67 C	–	660302	CSI 79
"	"	"	2.2	4.80 C	–	"	"
IRC+40148	5 55 51	+44 56 42	2.2	1.88 M	10 M	690001	
BS 2088	5 55 51.5	+44 56 40	1.25	1.85 C	–	660302	CSI 79
"	"	"	2.2	1.86 C	–	"	"
V CAM	5 55 57.5	+74 30 24	1.04	3.81 MV	–	720002	779907
"	"	"	1.05	4.25 CV	–	"	"
AFGL 850	5 55 58	+38 24 54	1.25	4.6 MV	26 s	800213	AFGL
"	"	"	1.65	3.6 M	17 s	"	"
"	"	"	1.65	3.3 MV	26 s	"	"
"	"	"	2.25	2.7 MV	26 s	"	"
"	"	"	2.28	2.5 MV	17 s	"	"
"	"	"	3.5	1.5 MV	17 s	"	"
"	"	"	3.58	1.7 MV	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.9 MV	17 s	800213	AFGL
"	"	"	4.9	1.2 MV	26 s	"	"
"	"	"	8.4	−0.3 MV	17 s	"	"
"	"	"	8.6	−0.3 MV	26 s	"	"
"	"	"	10.7	−1.2 MV	26 s	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	11.2	−1.4 MV	17 s	800213	AFGL
"	"	"	12.2	−1.4 MV	26 s	"	"
"	"	"	12.5	−1.3 MV	17 s	"	"
"	"	"	18	−1.8 MV	26 s	"	"
IRC+40149	5 55 58	+38 26 12	1.65	3.2 CV	–	760610	IRC
"	"	"	2	S	–	"	"
"	"	"	2.2	2.74 M	10 M	690001	
"	"	"	2.3	2.4 CV	–	760610	IRC
"	"	"	2.3	2.7 M	–	740705	"
"	"	"	3.5	1.8 M	–	"	"
"	"	"	3.5	1.5 MV	–	760610	"
"	"	"	4.8	1.2 M	–	740705	"
"	"	"	4.9	1.0 CV	–	760610	"
"	"	"	8.4	−0.2 CV	–	"	"
"	"	"	8.6	−0.2 M	–	740705	"
"	"	"	10.7	−1.2 M	–	"	"
"	"	"	11.2	−1.3 CV	–	760610	"
"	"	"	12.2	−1.3 M	–	740705	"
"	"	"	12.5	−1.2 CV	–	760610	"
"	"	"	18	−2.0 M	–	740705	"
IRC+70067	5 55 59	+74 31 00	2.2	1.49 M	10 M	690001	
AFGL 849	5 55 59	+74 32 00	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−2.6 M	10 M	"	
AFGL 851	5 56 13	+45 56 36	4.2	−1.1 M	10 M	"	
"	"	"	11.0	−1.7 M	10 M	"	
BS 2091	5 56 13.3	+45 56 03	1.25	0.30 C	–	660302	CSI 79
"	"	"	1.25	0.30 M	–	751004	"
"	"	"	2.2	−0.85 M	–	"	"
"	"	"	2.2	−0.85 C	–	660302	"
"	"	"	3.4	−1.08 C	–	"	"
"	"	"	3.50	−1.08 M	–	751004	"
IRC+50156	5 56 14	+45 56 06	2.2	−0.90 M	10 M	690001	
HD 249845	5 56 15.0	+32 53 03	1.6	8.70 C	V	730001	CSI 79
"	"	"	2.2	8.70 M	V	"	"
THE AUR	5 56 18.6	+37 12 38	1.08	S	17 s	821208	CSI 79
BS 2095	"	"	1.25	2.73 C	–	660302	"
"	"	"	2.2	2.75 C	–	"	"
IRC+40150	5 56 20	+37 12 42	2.2	2.70 M	10 M	690001	
EIC 109	5 56 21.5	+ 8 55 37	2.7	6 F	–	780604	
BD+23 1138	5 56 22.7	+23 43 36	1.25	5.17 C	V	701001	CSI 79
"	"	"	1.65	4.01 C	V	"	"
"	"	"	2.2	3.60 C	V	"	"
"	"	"	3.4	3.28 C	V	"	"
IRC 00094	5 56 24	− 1 07 00	2.2	2.44 M	10 M	690001	
AFGL 4457S	5 56 28	− 1 06 42	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 4458S	5 56 41	−10 53 30	4.2	1.5 M	10 M	"	
IRC-10104	5 56 43	−10 53 42	2.2	2.39 M	10 M	690001	
HD 250028	5 56 48.5	+25 05 10	1.6	8.29 C	V	730001	CSI 79
"	"	"	2.2	7.93 M	V	"	"
IRC+30134	5 56 55	+28 07 36	2.2	2.73 M	10 M	690001	
CSS 125	5 57 09.6	−38 04 33	1.2	5.72 M	–	790004	CSI 79
"	"	"	1.6	4.81 M	–	"	"
"	"	"	2.2	4.62 M	–	"	"
"	"	"	3.4	4.55 M	–	"	"
IRC+70068	5 57 11	+66 54 24	2.2	2.92 M	10 M	690001	
FIRSSE 120	5 57 16	+31 56 24	20	45 J	10 M	830201	
"	"	"	93	41 J	10 M	"	
IRC 00095	5 57 32	− 3 04 36	2.2	1.54 M	10 M	690001	
BS 2113	5 57 33.1	− 3 04 28	1.25	2.34 C	–	660302	CSI 79
"	"	"	2.2	1.54 C	–	"	"
BS 2120	5 57 36.9	−42 49 00	1.25	2.13 C	–	"	CSI 79
"	"	"	2.2	1.47 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+40151	5 57 38	+39 40 24	2.2	2.60 M	10 M	690001	
AZ AUR	5 57 38.9	+39 40 13	1.00	6.24 M	–	810001	CSI 79
"	"	"	1.25	5.11 M	–	"	"
"	"	"	1.65	3.91 M	–	"	"
"	"	"	2.25	2.77 M	–	"	"
"	"	"	3.12	3.00 M	–	"	"
"	"	"	3.7	2.09 M	–	"	"
AFGL 853	5 57 39	+39 38 48	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
NGC 2154 LE1	5 57 42	−67 16 10	1.25	12.06 C	V	820217	ED
"	"	"	1.65	10.91 C	V	"	"
"	"	"	2.2	10.18 M	V	"	"
AFGL 4459S	5 57 43	− 3 06 24	4.2	1.5 M	10 M	770706	
NGC 2154 LE2	5 57 44	−67 15 50	1.25	12.11 C	V	820217	ED
"	"	"	1.65	10.99 C	V	"	"
"	"	"	2.2	10.29 M	V	"	"
NGC 2154 LE3	5 57 44	−67 16 40	1.25	12.56 C	V	"	ED
"	"	"	1.65	11.70 C	V	"	"
"	"	"	2.2	11.47 M	V	"	"
IRC+50157	5 57 53	+48 57 36	2.2	2.65 M	10 M	690001	
IRC+30135	5 58 18	+34 50 06	2.2	2.73 M	10 M	"	
IRC+80012	5 58 19	+75 35 54	2.2	2.66 M	10 M	"	
AFGL 855S	5 58 34	+ 6 01 42	4.2	1.5 M	10 M	770706	
IRC+10102	5 58 45	+10 40 42	2.2	1.82 M	10 M	690001	
AFGL 4460S	5 58 50	+10 38 24	4.2	1.2 M	10 M	770706	
IRC+10103	5 58 53	+10 54 42	2.2	1.05 M	10 M	690001	
AFGL 856	5 58 53	+10 54 48	2.28	1.33 M	17 S	790401	
"	"	"	3.5	0.87 M	17 S	"	
"	"	"	4.9	0.70 M	17 S	"	
"	"	"	8.4	0.37 M	17 S	"	
"	"	"	11.2	−0.06 M	17 S	"	
"	"	"	12.5	−0.26 M	17 S	"	
"	5 58 54	+10 54 36	4.2	0.4 M	10 M	760913	
NGC 2173 LE4	5 59 00	−72 58 37	1.25	13.04 C	–	821205	ED
"	"	"	1.65	12.28 C	–	"	"
"	"	"	2.2	12.12 M	–	"	"
NGC 2173 LE5	5 59 01	−72 58 00	1.25	13.29 C	–	"	ED
"	"	"	1.65	12.51 C	–	"	"
"	"	"	2.2	12.30 M	–	"	"
NGC 2173STARA	5 59 03	−72 58 48	1.25	12.42 C	–	820208	ED
"	"	"	1.65	11.52 C	–	"	"
"	"	"	2.2	11.28 M	–	"	"
NGC 2173 LE1	5 59 04	−72 59 00	1.25	12.36 C	–	821205	ED
"	"	"	1.65	11.46 C	–	"	"
"	"	"	2.2	11.21 M	–	"	"
NGC 2173 H45A	5 59 04	−72 59 51	1.25	14.66 C	–	820208	ED
"	"	"	1.65	14.07 C	–	"	"
"	"	"	2.2	13.78 M	–	"	"
HD 250550	5 59 06.3	+16 30 58	1.6	7.65 C	V	730001	CSI 79
"	"	"	2.2	6.77 M	V	"	"
"	"	"	3.5	5.57 C	V	"	"
"	"	"	3.5	5.4 M	11 S	730006	
"	"	"	4.9	4.3 M	11 S	"	
"	"	"	5.0	4.76 M	–	700302	"
"	"	"	8.4	3.0 M	11 S	730006	"
"	"	"	10.2	2.63 M	–	700302	"
"	"	"	11.0	3.1 M	11 S	730006	"
"	"	"	18	0.4 M	11 S	741108	"
"	"	"	22.0	0.02 M	–	700302	"
AFGL 857	5 59 08	− 7 36 06	4.2	1.1 M	10 M	760913	
AFGL 4461S	5 59 09	+75 37 18	4.2	2.0 M	10 M	770706	
NGC 2173 4306	5 59 09	−72 59 23	1.25	14.50 C	V	800910	ED
NGC 2173H4306	"	"	1.25	14.44 C	–	820208	"
NGC 2173 4306	"	"	1.65	13.74 C	V	800910	"
NGC 2173H4306	"	"	1.65	13.71 C	–	820208	"
NGC 2173 4306	"	"	2.2	13.60 M	V	800910	"
NGC 2173H4306	"	"	2.2	13.59 M	–	820208	"
AFGL 858	5 59 11	− 2 19 48	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC-10105	5 59 12	− 5 20 36	2.2	2.80 M	10 M	690001	
IRC 00096	5 59 13	− 2 21 06	2.2	−0.19 M	10 M	"	
EIC 110	5 59 15.8	− 2 21 11	2.7	276 F	–	780604	
AFGL 858	5 59 16	− 2 21 12	2.28	−0.08 M	17 S	790401	
"	"	"	3.5	−0.43 M	17 S	"	
"	"	"	4.9	−0.47 M	17 S	"	
"	"	"	8.4	−0.81 M	17 S	"	
"	"	"	11.2	−1.65 M	17 S	"	
"	"	"	12.5	−1.59 M	17 S	"	
AFGL 4462S	5 59 20	−19 40 54	4.2	1.7 M	10 M	770706	
AFGL 859S	5 59 21	+ 1 51 00	11.0	−1.2 M	10 M	"	
NGC 2173 1401	5 59 26	−72 58 36	1.25	13.55 C	V	800910	ED
NGC 2173H1401	"	"	1.25	13.54 C	–	820208	"
NGC 2173 1401	"	"	1.65	12.72 C	V	800910	"
NGC 2173H1401	"	"	1.65	12.69 C	–	820208	"
NGC 2173 1401	"	"	2.2	12.53 M	V	800910	"
NGC 2173H1401	"	"	2.2	12.48 M	–	820208	"
IRC+10104	5 59 27	+ 8 27 06	2.2	2.59 M	10 M	690001	
AFGL 860	5 59 27	+37 43 54	4.2	0.8 M	10 M	760913	
EIC 111	5 59 27.2	+ 8 27 07	2.7	22 F	–	780604	
AFGL 4463S	5 59 28	−33 54 00	4.2	1.4 M	10 M	770706	
AFGL 4464S	5 59 29	+ 8 25 42	4.2	1.7 M	10 M	"	
AFGL 861S	5 59 31	− 2 56 12	4.2	0.9 M	10 M	"	
IRC-10106	5 59 38	− 5 07 54	2.2	2.64 M	10 M	690001	
AFGL 4465S	5 59 40	−21 07 18	4.2	1.5 M	10 M	770706	
IRC+10105	5 59 41	+13 00 24	2.2	2.92 M	10 M	690001	
IRC-20083	5 59 41	−21 06 12	2.2	2.90 M	10 M	"	
BD+24 1072	5 59 43.9	+24 54 47	1.25	5.92 C	V	701001	CSI 79
"	"	"	1.65	4.98 C	V	"	"
"	"	"	2.2	4.73 C	V	"	"
"	"	"	3.4	4.47 C	V	"	"
IRC+50158	5 59 47	+50 37 00	2.2	2.30 M	10 M	690001	
AFGL 862	5 59 47.3	+50 36 53	2.28	2.41 M	17 S	790401	
"	"	"	3.5	2.05 M	17 S	"	
"	"	"	4.9	2.20 M	17 S	"	
"	"	"	8.4	2.03 M	17 S	"	
"	"	"	11.2	1.99 M	17 S	"	
"	"	"	12.5	1.91 M	17 S	"	
"	5 59 56	+50 37 36	4.2	1.4 M	10 M	760913	
BD+19 1183	5 59 56.1	+19 28 54	1.25	6.13 C	V	701001	BD
"	"	"	1.65	5.31 C	V	"	"
"	"	"	2.2	5.10 C	V	"	"
"	"	"	3.4	4.92 C	V	"	"
AFGL 4466S	6 00 00	+46 17 42	4.2	1.4 M	10 M	770706	
AFGL 4467S	6 00 08	−50 41 54	19.8	−4.0 M	10 M	"	
NGC 2162 1	6 00 12	−63 43 10	1.25	12.59 C	V	820217	ED
"	"	"	1.65	11.75 C	V	"	"
"	"	"	2.2	11.56 M	V	"	"
IRC+20130	6 00 13	+16 24 30	2.2	2.96 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 2162 2	6 00 13	−63 43 00	1.25	12.71 C	V	820217	ED
"	"	"	1.65	11.89 C	V	"	"
"	"	"	2.2	11.69 M	V	"	"
FIRSSE 121	6 00 26	+75 43 36	93	49 J	10 M	830201	
EIC 112	6 00 26.8	+ 7 37 42	2.7	10 F	–	780604	
IRC+10106	6 00 36	+13 43 54	2.2	2.62 M	10 M	690001	
FIRSSE 122	6 00 46	+30 15 18	20	38 J	10 M	830201	
"	"	"	27	54 J	10 M	"	
"	"	"	93	499 J	10 M	"	
CHI 2 ORI	6 00 56.9	+20 08 27	1.16	4.11 C	–	631001	CSI 79
BS 2135	"	"	1.25	4.07 C	–	660302	"
CHI 2 ORI	"	"	1.25	4.03 C	–	650002	"
"	"	"	1.25	P	–	800204	"
"	"	"	1.25	4.04 C	–	680601	"
"	"	"	1.6	P	–	800204	"
"	"	"	2.14	3.87 C	–	631001	"
"	"	"	2.2	3.89 M	11 S	770504	"
BS 2135	"	"	2.2	3.91 C	–	660302	"
CHI 2 ORI	"	"	2.2	3.86 C	–	650002	"
"	"	"	2.2	P	–	800204	"
"	"	"	2.2	3.86 C	–	680601	"
HD 41117	"	"	2.2	3.77 M	–	780402	"
CHI 2 ORI	"	"	2.3	3.78 M	11 S	740807	"
BS 2135	"	"	3.4	3.76 C	–	660302	"
CHI 2 ORI	"	"	3.4	3.71 C	–	680601	"
"	"	"	3.6	3.65 M	11 S	740807	"
"	"	"	3.6	3.69 M	11 S	770504	"
"	"	"	4.8	3.75 M	11 S	"	"
"	"	"	4.9	3.57 M	11 S	740807	"
"	"	"	8.7	3.47 M	11 S	"	"
"	"	"	10	3.38 M	11 S	"	"
"	"	"	10	3.45 M	11 S	770504	"
"	"	"	11.4	3.49 M	11 S	740807	"
BS 2134	6 01 04.7	+23 16 03	1.25	2.71 C	–	660302	CSI 79
"	"	"	2.2	2.13 C	–	"	"
IRC+20132	6 01 05	+21 14 00	2.2	2.70 M	10 M	690001	
IRC+20131	6 01 05	+23 16 06	2.2	2.21 M	10 M	"	
AFGL 864	6 01 06	+28 28 06	2.25	2.5 M	26 S	800213	AFGL
"	"	"	3.58	1.5 M	26 S	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.2 M	26 S	800213	AFGL
"	"	"	8.6	0.7 M	26 S	"	"
"	"	"	10.7	−0.7 M	26 S	"	"
"	"	"	11.0	−0.2 M	10 M	760913	
BS AUR	6 01 07	+28 28 02	1.04	4.89 M	–	740806	GCVS
"	"	"	1.05	5.22 M	–	"	"
IRC+30136	6 01 08	+28 29 24	2.2	2.15 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	1.5 M	–	"	"
"	"	"	4.8	1.2 M	–	"	"
"	"	"	8.6	0.7 M	–	"	"
"	"	"	10.7	−0.7 M	–	"	"
BS 2140	6 01 14.5	−26 16 58	1.02	3.51 M	–	691002	CSI 79
HD 41312	"	"	2.2	1.79 C	–	800512	"
FIRSSE 123	6 01 15	+30 29 48	20	75 J	10 M	830201	
"	"	"	27	65 J	10 M	"	
"	"	"	93	426 J	10 M	"	
IRC-30053	6 01 16	−26 16 36	2.2	1.77 M	10 M	690001	
AFGL 4468S	6 01 16	−26 20 00	4.2	1.4 M	10 M	770706	
CRL 865	6 01 17.4	+ 7 26 06	1.65	10.3 M	–	771005	
"	"	"	2.2	6.7 M	–	"	
"	"	"	3.5	2.3 M	–	"	
"	6 01 17.5	+ 7 26 03	2.2	1.3 J	–	760604	
"	"	"	3.6	25 J	–	"	
"	"	"	5.0	126 J	–	"	
"	"	"	8.8	310 J	–	"	
"	"	"	10.6	330 J	–	"	
"	"	"	10.6	230 J	–	"	
"	"	"	10.8	280 J	–	"	
"	"	"	11.6	230 J	–	"	
"	"	"	12.6	160 J	–	"	
AFGL 865	6 01 18	+ 7 25 24	1.65	7.2 M	8.5 S	800213	AFGL
"	"	"	1.65	10.4 MV	17 S	"	"
CRL 865	"	"	1.65	10.9 C	18 S	761210	"
"	"	"	2	S	18 S	"	"
AFGL 865	"	"	2.25	8.0 M	8.5 S	800213	"
"	"	"	2.25	6.5 M	26 S	"	"
"	"	"	2.28	7.2 MV	17 S	"	"
CRL 865	"	"	2.3	7.3 C	18 S	761210	"
AFGL 865	"	"	3.5	2.9 MV	17 S	800213	"
CRL 865	"	"	3.5	3.0 M	18 S	761210	"
AFGL 865	"	"	3.58	3.1 MV	8.5 S	800213	"
"	"	"	3.58	2.3 M	26 S	"	"
"	"	"	4.9	0.7 MV	8.5 S	"	"
"	"	"	4.9	1.2 MV	17 S	"	"
CRL 865	"	"	4.9	0.6 C	18 S	761210	"
AFGL 865	"	"	4.9	0.3 M	26 S	800213	"
"	"	"	8.4	−1.5 MV	17 S	"	"
CRL 865	"	"	8.4	−1.9 C	18 S	761210	"
AFGL 865	"	"	8.6	−2.0 MV	8.5 S	800213	"
"	"	"	8.6	−2.2 M	26 S	"	"
"	"	"	10.7	−2.3 MV	8.5 S	"	"
"	"	"	10.7	−2.5 M	26 S	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.1 MV	17 S	800213	AFGL
"	"	"	11.2	−2.6 C	18 S	761210	"
CRL 865	"	"	12.2	−2.6 MV	8.5 S	800213	"
AFGL 865	"	"	12.2	−2.9 M	26 S	"	"
"	"	"	12.5	−2.3 MV	17 S	"	"
CRL 865	"	"	12.5	−2.5 C	18 S	761210	"
AFGL 865	"	"	18	−3.4 MV	8.5 S	800213	"
"	"	"	18	−3.2 M	26 S	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
FIRSSE 124	6 01 18	− 9 40 54	20	16 J	10 M	830201	
"	"	"	93	328 J	10 M	"	
HV 12247	6 01 20	−65 06 11	1.2	5.67 M	–	801107	GCVS
"	"	"	1.6	4.75 M	–	"	"
"	"	"	2.2	4.27 M	–	"	"
"	"	"	3.5	3.73 M	–	"	"
AFGL 4470S	6 01 21	+75 44 06	4.2	2.0 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 4469S	6 01 21	− 3 56 30	11.0	−1.0 M	10 M	"	
AFGL 866	6 01 27	+67 44 24	4.2	1.5 M	10 M	760913	
IRC 00097	6 01 30	− 3 57 00	2.2	2.80 M	10 M	690001	
BS 2142	6 01 47.5	− 6 42 18	1.25	4.99 M	12 S	820309	CSI 79
HD 41335	"	"	1.6	4.96 C	V	730001	"
BS 2142	"	"	1.65	4.94 M	12 S	820309	"
HD 41335	"	"	2.2	4.69 M	V	730001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 2142	h m s	° ′ ″	2.2	4.78 M	12 s	820309	"
HD 41335	"	"	3.5	4.19 C	V	730001	"
BS 2142	"	"	3.6	4.36 M	12 s	820309	"
"	"	"	4.8	4.22 M	12 s	"	"
AFGL 4471S	6 01 49	+47 54 30	19.8	−4.0 M	10 M	770706	
0602+67	6 02	+67	1.6	.0001 J	8 s	790910	
"	"	"	2.2	.0002 J	8 s	"	
IRC+40152	6 02 08	+44 41 42	2.2	2.96 M	10 M	690001	
IRC+60161	6 02 11	+60 30 24	2.2	2.94 M	10 M	"	
NGC 2190 LE3	6 02 27	−74 43 00	1.25	13.49 C	–	821205	ED
"	"	"	1.65	12.67 C	–	"	"
"	"	"	2.2	12.45 M	–	"	"
AFGL 869S	6 02 30	+68 48 36	4.2	1.5 M	10 M	770706	
NGC 2190 NOM.	6 02 35	−74 43 24				789907	
NGC 2190 1417	–	–	1.25	12.03 C	V	800910	"
"	–	–	1.65	11.06 C	V	"	"
"	–	–	2.2	10.49 M	V	"	"
NGC 2190 4324	–	–	1.25	12.02 C	V	"	"
"	–	–	1.65	10.87 C	V	"	"
"	–	–	2.2	10.12 M	V	"	"
AFGL 870	6 02 41	−16 28 36	1.25	3.0 M	26 s	800213	AFGL
"	"	"	1.65	2.2 M	26 s	"	"
"	"	"	2.25	1.7 M	26 s	"	"
"	"	"	2.25	1.8 M	–	"	"
"	"	"	3.58	1.2 M	26 s	"	"
"	"	"	3.58	1.0 M	–	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	0.9 M	26 s	800213	AFGL
"	"	"	4.9	0.9 M	–	"	"
"	"	"	8.6	−0.6 M	26 s	"	"
"	"	"	8.6	−0.3 M	–	"	"
"	"	"	10.7	−1.2 M	26 s	"	"
"	"	"	10.7	−1.5 M	–	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−1.2 M	26 s	800213	AFGL
"	"	"	12.2	−1.3 M	–	"	"
"	"	"	18	−2.7 M	–	"	"
IRC-20084	6 02 45	−16 28 54	2.2	1.67 M	10 M	690001	
17 LEP	6 02 45.1	−16 28 45	1.08	S	17 s	821208	CSI 79
"	"	"	1.6	1.92 C	V	730001	"
"	"	"	1.6	1.97 C	–	720807	"
"	"	"	2.2	1.59 M	V	730001	"
"	"	"	2.2	1.60 M	–	720807	"
HD 41511	"	"	2.3	1.67 M	–	780704	"
17 LEP	"	"	3.5	0.93 C	V	730001	"
"	"	"	3.5	0.89 C	–	720807	"
HD 41511	"	"	3.6	0.88 M	–	780704	"
"	"	"	4.9	0.44 M	–	"	"
17 LEP	"	"	5.0	0.40 M	–	700302	"
HD 41511	"	"	8.7	−1.02 M	–	780704	"
"	"	"	10	−1.16 M	–	"	"
17 LEP	"	"	10.2	−1.37 M	–	700302	"
HD 41511	"	"	11.4	−1.49 M	–	780704	"
17 LEP	"	"	20	−2.23 M	–	741002	"
"	"	"	22.0	−2.27 M	–	700302	"
IRC 00098	6 02 46	+ 0 36 54	2.2	2.96 M	10 M	690001	
EIC 113	6 02 52.9	+ 7 32 32	2.7	10 F	–	780604	
HD 41398	6 02 55.7	+28 56 23	2.2	6.53 M	–	780402	CSI 79
IRC+30137	6 03 10	+29 30 36	2.2	1.27 M	10 M	690001	
AFGL 871	6 03 14	+10 07 00	4.2	1.3 M	10 M	760913	
IRC-10107	6 03 32	− 5 52 24	2.2	2.78 M	10 M	690001	
PARSAMYAN 5	6 03 37.0	−15 39 01	10	4.5 M	11 s	741017	
"	"	"	18	0.8 MU	11 s	"	
IRC+10107	6 03 41	+10 10 30	2.2	2.57 M	10 M	690001	
S LEP	6 03 41.7	−24 11 22	1.2	0.73 MV	–	790004	CSI 79
"	"	"	1.6	−0.21 MV	–	"	"
"	"	"	2.2	−0.55 MV	–	"	"
"	"	"	3.4	−0.78 MV	–	"	"
"	"	"	20	−3.03 M	–	741002	"
IRC-20085	6 03 42	−24 11 00	2.2	−0.52 M	10 M	690001	
AFGL 872	6 03 43	−24 11 30	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−2.2 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC-10108	6 03 50	− 7 05 24	2.2	2.80 M	10 M	690001	
IRC-10109	6 03 53	− 5 42 42	2.2	2.80 M	10 M	"	
AFGL 873	6 03 53	− 5 42 48	1.65	11.44 MV	17 s	790401	
"	"	"	2.28	5.69 MV	17 s	"	
"	"	"	3.5	3.37 MV	17 s	"	
"	"	"	4.9	1.37 MV	17 s	"	
"	"	"	8	S	17 s	"	
"	"	"	8.4	0.75 M	17 s	"	
"	"	"	11.2	−0.15 M	17 s	"	
"	"	"	12.5	−0.29 M	17 s	"	
"	6 03 55	− 5 43 18	2.25	2.4 M	26 s	800213	AFGL
"	"	"	3.58	1.6 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.2 M	26 s	800213	AFGL
"	"	"	8.6	0.2 M	26 s	"	"
"	"	"	10.7	−0.6 M	26 s	"	"
"	"	"	11.0	−0.8 M	10 M	760913	
BD+13 1110	6 04 01.9	+13 36 11	1.25	5.50 C	V	701001	CSI 79
"	"	"	1.65	4.60 C	V	"	"
"	"	"	2.2	4.36 C	V	"	"
"	"	"	3.4	4.19 C	V	"	"
MWC 790	6 04 12	+30 11	1.65	8.93 M	–	740708	MWC
"	"	"	2.2	7.95 M	–	"	"
"	"	"	3.4	6.4 M	–	"	"
"	"	"	4.8	4.9 MU	–	"	"
"	"	"	8.6	3.5 M	–	"	"
"	"	"	11.3	2.9 M	–	"	"
FIRSSE 125	6 04 15	+21 14 54	93	76 J	10 M	830201	
B227	6 04 31	+19 28 30	235	26 W	1.7 M	810408	
HD 41690	6 04 38.2	+21 52 49	2.2	7.38 M	–	780402	CSI 79
AFGL 874	6 04 50	−21 48 00	4.2	0.1 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
IRC-20086	6 04 52	−21 48 30	2.2	0.50 M	10 M	690001	
LKHA 208	6 04 53.2	+18 39 55	1.6	9.85 C	V	730001	729902
"	"	"	2.2	8.88 M	V	"	"
"	"	"	3.5	7.28 C	V	"	"
"	"	"	3.5	7.1 M	11 s	730006	"
"	"	"	4.9	5.2 MU	11 s	"	"
"	"	"	5.0	−0.06 M	–	700302	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	3.4 M	11 s	730006	"
"	"	"	8.4	3.6 M	–	710202	"
"	"	"	8.5	3.61 M	–	800509	"
"	"	"	9.6	2.76 M	–	"	"
"	"	"	11.0	2.3 M	11 s	730006	"
"	"	"	11.0	2.6 M	–	710202	"
"	"	"	11.6	2.61 M	–	800509	"
"	"	"	18	0.7 M	11 s	730006	"
"	"	"	50	5 JU	–	820410	"
"	"	"	100	3 J	–	"	"
MON R2 #5	6 05 07	− 6 23 20	1.25	11.2 C	50 M	770707	
"	"	"	1.65	10.2 C	50 M	"	
"	"	"	2.2	9.0 M	50 M	"	
"	"	"	3.5	7.4 C	50 M	"	
MON R2 #4	6 05 10	− 6 20 50	1.25	11.4 C	50 M	"	
"	"	"	1.65	9.3 C	50 M	"	
"	"	"	2.2	8.5 M	50 M	"	
"	"	"	3.5	7.8 C	50 M	"	
LKHA 209	6 05 12.1	+18 38 57	2.2	9.7 M	11 s	741108	729902
"	"	"	3.6	8.1 M	11 s	"	"
"	"	"	10	4.7 MU	11 s	"	"
AFGL 876	6 05 18	+34 53 42	4.2	0.7 M	10 M	760913	
MON R2 #2	6 05 18	− 6 22 25	1.65	10.3 C	50 M	770707	
"	"	"	2.2	7.7 M	50 M	"	
"	"	"	3.5	5.2 C	50 M	"	
FIRSSE 126	6 05 18	− 6 22 36	20	2275 J	10 M	830201	
"	"	"	27	5866 J	10 M	"	
"	"	"	40	12976 J	10 M	"	
"	"	"	93	18825 JL	10 M	"	
MON R2 IRS4	6 05 18.5	− 6 22 56	10	4.3 J	5 s	820102	
"	"	"	20	17 J	5 s	"	
"	6 05 18.8	− 6 22 57	1.65	S	4 s	760905	ED
"	"	"	10	0.013 B	9 s	"	"
"	"	"	20	0.10 B	9 s	"	"
MON R2	6 05 19	− 6 22 17	38	12000 J	50 s	780502	
"	"	"	57	13000 J	50 s	"	
"	"	"	78	13000 J	50 s	"	
"	"	"	140	7200 J	50 s	"	
"	"	"	390	660 J	1.3 M	"	
"	"	"	400	650 J	1.6 M	760509	780502
CRL 877	6 05 19	− 6 23 18	2.2	P	40 s	780007	AFGL
AFGL 877	"	"	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−2.7 M	10 M	"	
"	"	"	19.8	−6.1 M	10 M	"	
MON R2 IRS5	6 05 19.2	− 6 22 11	10	4.5 J	5 s	820102	
"	"	"	20	44 J	5 s	"	
MON R2 IRS2	6 05 19.4	− 6 22 24	10	44 J	5 s	"	
"	"	"	20	42 J	5 s	"	
MON R2 IRS5	6 05 19.5	− 6 22 10	1.65	S	4 s	760905	ED
"	"	"	10	0.040 B	9 s	"	"
MON R2 IRS2	6 05 19.5	− 6 22 24	1.65	S	9 s	"	ED
"	"	"	2	S	11 s	820904	"
"	"	"	2.2	0.3 J	10 s	760905	"
"	"	"	2.2	P	–	790906	760905
"	"	"	4.8	1.8 M	11 s	820212	"
"	"	"	10	0.27 B	9 s	760905	ED
"	"	"	20	0.40 B	9 s	"	"
MON R2 IRS1	6 05 19.8	− 6 22 38	10	16 J	5 s	820102	
"	"	"	20	240 J	5 s	"	
MON R2	6 05 20	− 6 22	85	26000 J	4.5 M	811009	ED
"	"	"	150	11200 J	4.5 M	"	"
MON R2 #1	6 05 20	− 6 22 30	1.25	12.5 C	50 M	770707	
"	"	"	1.65	8.4 C	50 M	"	
"	"	"	2.2	5.9 M	50 M	"	
"	"	"	3.5	2.9 C	50 M	"	
"	"	"	4.8	0.4 C	50 M	"	
MON R2 IRS1	6 05 20.0	− 6 22 38	1.6	P	–	810702	760905
"	"	"	2.2	P	–	790906	"
"	"	"	2.2	P	–	810702	"
NGC 2170 IRS1	"	"	6	S	27 s	821101	ED
"	"	"	6.99	14 X	27 s	"	"
"	"	"	8	S	7 s	"	"
"	"	"	8.99	2.0 XU	7 s	"	"
MON R2 IRS1	"	"	10	0.13 B	9 s	760905	"
NGC 2170 IRS1	"	"	10.51	0.75 XU	7 s	821101	"
"	"	"	12.81	23.0 X	7 s	"	"
"	"	"	16	S	30 s	"	"
"	"	"	18.7	14 X	30 s	"	"
MON R2 IRS1	"	"	20	0.80 B	9 s	760905	"
"	6 05 20.0	− 6 22 40	30	3500 J	30 s	800405	ED
"	"	"	30	12000 J	1 M	"	"
"	"	"	50	3600 J	30 s	"	"
"	"	"	50	10000 J	1 M	"	"
"	"	"	100	2700 J	30 s	"	"
"	"	"	100	7700 J	1 M	"	"
"	"	"	200	3300 J	1 M	"	"
"	"	"	1000	22000 J	1 M	"	"
FIRSSE 127	6 05 21	+20 38 12	20	117 J	10 M	830201	
"	"	"	27	150 J	10 M	"	
"	"	"	93	724 J	10 M	"	
MON R2 IRS3	6 05 21.5	− 6 22 26	10	140 J	5 s	820102	
"	"	"	20	510 J	5 s	"	
"	6 05 21.8	− 6 22 25	50	2200 J	16 s	800405	ED
"	6 05 21.8	− 6 22 26	2	S	11 s	820904	790510
"	"	"	2.2	D	6 s	811204	"
"	"	"	4	62.7 J	11 s	790510	
NGC 2170 IRS3	6 05 21.9	− 6 22 26	1.25	S	V	820206	760905
MON R2 IRS3	"	"	1.65	S	9 s	760905	ED
"	"	"	1.65	0.15 J	10 s	"	"
"	"	"	1.65	P	–	790906	760905
"	"	"	2.0	S	7 s	790406	"
"	"	"	2.2	0.3 J	10 s	760905	ED
"	"	"	2.2	D	–	820609	760905
"	"	"	3.5	D	–	"	"
"	"	"	4.8	0.6 M	11 s	820212	"
"	"	"	5.0	D	–	820609	"
"	"	"	8.4	D	–	"	"
"	"	"	10	120 J	9 s	760905	ED
"	"	"	11.1	D	–	820609	760905
"	"	"	12.5	D	–	"	"
"	"	"	20	450 J	9 s	760905	ED
CRL 877	6 05 22	− 6 22 30	1.0	8.6 MU	V	760005	
"	"	"	1.25	8.3 M	V	"	
"	"	"	1.65	6.7 M	V	"	
"	"	"	2.25	5.4 M	V	"	
"	"	"	3.5	2.8 M	V	"	
"	"	"	4.8	1.0 M	V	"	
"	"	"	8.8	−0.8 M	V	"	
"	"	"	10.6	−0.9 M	V	"	
"	"	"	12.5	−3.0 M	V	"	
"	"	"	20	−4.7 M	V	"	
AFGL 878	6 05 25	−19 08 00	4.2	0.6 M	10 M	760913	
IRC-20087	6 05 32	−19 09 24	2.2	1.05 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 2175	6 05 33.0	+20 39 06	40	212 J	30 s	810606	
"	"	"	56	439 J	50 s	"	
"	"	"	76	599 J	30 s	"	
"	"	"	136	528 J	50 s	"	
SS GEM	6 05 33.4	+22 37 31	3.6	6.0 M	-	721203	CSI 79
"	"	"	11.3	2.7 MU	-	"	"
IRC+60162	6 05 37	+58 55 54	2.2	2.79 M	10 M	690001	
MON R2 #3	6 05 40	- 6 20 50	1.25	9.0 C	50 M	770707	
"	"	"	1.65	8.5 C	50 M	"	
"	"	"	2.2	8.0 M	50 M	"	
"	"	"	3.5	6.1 C	50 M	"	
IRC+30138	6 05 41	+25 40 00	2.2	2.67 M	10 M	690001	
BD+25 1131	6 05 41.9	+25 39 17	1.25	3.77 C	V	701001	CSI 79
"	"	"	1.65	2.86 C	V	"	"
"	"	"	2.2	2.62 C	V	"	"
"	"	"	3.4	2.45 C	V	"	"
FIRSSE 128	6 05 42	+21 31 00	20	118 J	10 M	830201	
"	"	"	93	1218 J	10 M	"	
BRETZ 3	6 05 44	+18 08 41	2.2	9.0 MU	11 s	741108	729902
"	"	"	3.6	8.0 MU	11 s	"	"
IRC+30139	6 05 44	+34 54 00	2.2	1.35 M	10 M	690001	
FIRSSE 129	6 05 55	+21 37 48	27	152 J	10 M	830201	
"	"	"	40	1034 J	10 M	"	
"	"	"	93	2284 JL	10 M	"	
FIRSSE 130	6 05 59	+15 41 30	20	34 J	10 M	"	
"	"	"	93	306 J	10 M	"	
LSV+20 16	6 06 01.4	+20 38 58	2.2	8.96 M	-	751009	ED
IRC+50159	6 06 07	+46 34 36	2.2	2.72 M	10 M	690001	
AFGL 4472S	6 06 07	-18 17 12	4.2	1.2 M	10 M	770706	
NGC 2193H2201	6 06 07	-65 05 10	1.25	12.41 C	-	820208	ED
"	"	"	1.65	11.53 C	-	"	"
"	"	"	2.2	11.30 M	-	"	"
NGC 2193H1307	6 06 11	-65 05 10	1.25	15.09 C	-	"	ED
"	"	"	1.65	14.45 C	-	"	"
"	"	"	2.2	14.27 M	-	"	"
IRC+30140	6 06 12	+26 32 30	2.2	2.81 M	10 M	690001	
NGC 2193H4303	6 06 13	-65 05 40	1.25	12.18 C	-	820208	ED
"	"	"	1.65	11.29 C	-	"	"
"	"	"	2.2	11.04 M	-	"	"
LSV+20 17	6 06 20.8	+20 38 55	2.2	10.25 M	-	751009	ED
HD 42111	6 06 21.2	+ 2 30 31	1.6	5.38 C	V	730001	CSI 79
"	"	"	2.2	5.35 M	V	"	"
"	"	"	3.5	5.05 C	V	"	"
FIRSSE 131	6 06 24	+20 41 30	20	148 J	10 M	830201	
"	"	"	27	296 J	10 M	"	
"	"	"	93	1307 JL	10 M	"	
IRC+20133	6 06 32	+22 12 06	2.2	2.08 M	10 M	690001	
IRC+50160	6 06 34	+47 44 36	2.2	1.50 M	10 M	"	
IRC+10108	6 06 38	+ 5 17 42	2.2	2.99 M	10 M	"	
AFGL 881	6 06 38	+47 44 30	4.2	1.1 M	10 M	760913	
HD 42088	6 06 40.7	+20 29 50	2.2	7.32 M	-	780402	CSI 79
LSV+20 19	6 06 40.9	+20 29 51	2.2	7.49 M	-	751009	ED
3 GEM	6 06 41.7	+23 07 23	1.25	P	-	800204	CSI 79
"	"	"	1.6	P	-	"	"
HD 42087	"	"	2.2	5.23 M	-	780402	"
3 GEM	"	"	2.2	P	-	800204	"
AFGL 4473S	6 06 42	-14 48 48	4.2	1.4 M	10 M	770706	
IRC+30141	6 06 44	+31 24 54	2.2	1.13 M	10 M	690001	
IRC+60163	6 06 45	+60 27 42	2.2	1.85 M	10 M	"	
AFGL 882	6 06 50	+60 28 30	4.2	1.2 M	10 M	760913	
"	"	"	19.8	-3.4 M	10 M	"	
LSV+20 20	6 06 51.3	+20 37 42	2.2	9.92 M	-	751009	ED
S 252A	6 06 54.0	+20 30 50	1.25	0.36 J	84 s	760103	ED
S 252 H-ALPHA	"	"	1.27	0.31 J	40 s	760201	"
S 252A	"	"	1.67	0.38 J	84 s	760103	"
S 252 H-ALPHA	"	"	2.2	0.25 J	40 s	760201	"
S 252A	"	"	2.2	9.51 M	-	751009	"
"	"	"	2.22	0.133 J	18 s	760103	"
"	"	"	2.22	0.290 J	36 s	"	"
"	"	"	2.22	0.51 J	84 s	"	"
"	"	"	3.45	1.40 J	84 s	"	"
S 252C	"	"	2.2	P	-	810702	"
LSV+20 21	6 06 56.4	+20 39 09	2.2	9.62 M	-	751009	ED
IRC+30142	6 06 57	+33 36 36	2.2	2.51 M	10 M	690001	
FIRSSE 132	6 06 58	+20 30 54	20	74 J	10 M	830201	
"	"	"	27	132 J	10 M	"	
"	"	"	93	1876 JL	10 M	"	
AFGL 883	6 07 01	+31 23 30	4.2	0.5 M	10 M	760913	
HV 12249	6 07 04	-66 49 00	1.2	5.93 MV	-	801107	GCVS
"	"	"	1.6	5.05 MV	-	"	"
"	"	"	2.2	4.64 MV	-	"	"
"	"	"	3.5	4.17 MV	-	"	"
EIC 114	6 07 04.5	+ 8 45 16	2.7	9 F	-	780604	
HD 42259	6 07 05.7	- 5 03 23	1.25	7.79 M	-	800809	CSI 79
"	"	"	1.65	7.71 M	-	"	"
"	"	"	2.2	7.59 M	-	"	"
"	"	"	3.5	7.58 M	-	"	"
LMC W 231	6 07 09	-73 28 12	1.25	11.92 C	5.3 s	811007	789909
"	"	"	1.65	10.82 C	5.3 s	"	"
"	"	"	2.2	10.15 M	5.3 s	"	"
S 270	6 07 13	+12 50	1.65	11.25 M	15 s	721202	599901
"	"	"	1.65	10.91 M	22 s	"	"
"	"	"	1.65	10.44 M	27 s	"	"
"	"	"	1.65	9.92 M	40 s	"	"
"	"	"	1.65	9.88 M	55 s	"	"
"	"	"	2.2	10.23 M	15 s	"	"
"	"	"	2.2	9.58 M	22 s	"	"
"	"	"	2.2	9.24 M	27 s	"	"
"	"	"	2.2	8.91 M	40 s	"	"
"	"	"	2.2	9.02 M	55 s	"	"
"	"	"	3.5	8.28 M	15 s	"	"
"	"	"	3.5	7.51 M	22 s	"	"
"	"	"	3.5	7.30 M	27 s	"	"
"	"	"	3.5	6.78 M	40 s	"	"
"	"	"	3.5	6.36 M	55 s	"	"
FIRSSE 133	6 07 14	+21 41 48	93	108 J	10 M	830201	
NIS #5	6 07 14	+17 33 10	2.2	2.64 M	-	680903	
AFGL 4474S	6 07 15	-14 28 54	4.2	1.7 M	10 M	770706	
IRC-10110	6 07 20	-14 34 54	2.2	2.93 M	10 M	690001	
FIRSSE 134	6 07 22	+12 49 24	20	66 J	10 M	830201	
"	"	"	27	204 J	10 M	"	
"	"	"	93	493 J	10 M	"	
AFGL 4475S	6 07 24	+64 14 18	19.8	-3.2 M	10 M	770706	
FIRSSE 135	6 07 27	+16 43 42	93	71 J	10 M	830201	
AFGL 885S	6 07 34	-19 07 48	11.0	-1.5 M	10 M	770706	
AFGL 884	6 07 40	+65 44 18	4.2	1.4 M	10 M	760913	
"	"	"	11.0	-0.8 M	10 M	"	
TU GEM	6 07 46.7	+26 01 33	1.00	2.66 M	-	810001	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.25	1.98 M	-	"	"
"	"	"	1.65	1.06 M	-	"	"
"	"	"	2.25	0.58 M	-	"	"
"	"	"	2.3	1.0 M	-	721103	"
"	"	"	3.12	0.64 M	-	810001	"
"	"	"	3.5	0.18 M	-	710203	"
"	"	"	3.5	0.2 M	-	721103	"
"	"	"	3.7	0.29 M	-	810001	"
"	"	"	4.8	0.6 M	-	721103	"
"	"	"	4.9	0.24 C	-	710203	"
"	"	"	8.4	-0.40 C	-	"	"
"	"	"	8.6	-0.2 M	-	721103	"
"	"	"	10.8	-0.7 M	-	"	"
"	"	"	11.0	-0.99 C	-	710203	"
"	"	"	12.2	-0.6 M	-	721103	"
IRC+30143	6 07 47	+26 01 30	2.2	1.00 M	10 M	690001	
IRC+70069	6 07 47	+65 44 12	2.2	2.35 M	10 M	"	
RW PUP	6 07 56.3	-50 11 47	1.2	4.20 MV	-	790004	CSI 79
"	"	"	1.6	3.33 MV	-	"	"
"	"	"	2.2	2.88 MV	-	"	"
"	"	"	3.4	2.46 MV	-	"	"
AFGL 887S	6 08 02	+34 52 00	4.2	1.2 M	10 M	770706	
FIRSSE 136	6 08 03	+20 28 36	93	385 J	10 M	830201	
AFGL 888	6 08 05	+ 3 46 30	2.25	2.1 M	26 s	800213	AFGL
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.6 M	26 s	800213	AFGL
"	"	"	8.6	1.3 MU	26 s	"	"
"	"	"	10.7	-0.2 M	26 s	"	"
EIC 115	6 08 06.9	+ 3 46 03	2.7	41 F	-	780604	
IRC 00099	6 08 08	+ 3 46 12	2.2	1.96 M	10 M	690001	
"	"	"	2.3	2.1 M	-	740705	IRC
"	"	"	3.5	1.7 M	-	"	"
"	"	"	4.8	1.6 M	-	"	"
"	"	"	8.6	1.3 MU	-	"	"
"	"	"	10.7	-0.2 M	-	"	"
GLIESE 228	6 08 08.7	+10 20 58	1.65	6.28 M	-	741004	CSI 79
"	"	"	2.2	6.07 M	-	"	"
AFGL 889S	6 08 10	-31 42 42	19.8	-3.6 M	10 M	770706	
FIRSSE 138	6 08 18	+20 39 36	93	723 J	10 M	830201	
FIRSSE 137	6 08 18	- 6 13 00	20	555 J	10 M	"	
"	"	"	27	972 J	10 M	"	
"	"	"	93	3278 JL	10 M	"	
X AUR	6 08 19.4	+50 14 26	1.04	5.16 MV	-	720002	779907
"	"	"	1.05	5.17 CV	-	"	"
LKHA 338	6 08 20.6	- 6 12 06	2.2	8.6 MU	11 s	741108	729902
"	"	"	3.6	8.1 M	11 s	"	"
AFGL 890S	6 08 25	- 6 11 54	19.8	-4.5 M	10 M	770706	
IRC-30054	6 08 26	-31 34 36	2.2	2.94 M	10 M	690001	
AFGL 891	6 08 27	+11 15 18	4.2	1.3 M	10 M	760913	
LKHA 339	6 08 28.0	- 6 13 57	2.2	9.0 M	11 s	741108	729902
"	"	"	3.6	7.9 M	11 s	"	"
YALE 1430	6 08 28.1	-21 50 34	1.25	5.095 C	-	760907	CSI 79
GLIESE 229	"	"	1.5	S	-	781215	"
"	"	"	1.65	4.30 M	-	741004	"
YALE 1430	"	"	1.65	4.405 C	-	760907	"
GLIESE 229	"	"	2.2	4.12 M	-	741004	"
YALE 1430	"	"	2.2	4.215 M	-	760907	"
GLIESE 229	"	"	3.5	4.0 M	-	741004	"
YALE 1430	"	"	3.5	4.205 C	-	760907	"
AFGL 4058	6 08 34	-40 16 36	4.2	0.6 M	10 M	760913	
FIRSSE 139	6 08 37	+17 28 30	93	94 J	10 M	830201	
IRC+10109	6 08 41	+11 14 00	2.2	2.09 M	10 M	690001	
FIRSSE 140	6 08 42	+21 03 48	93	87 J	10 M	830201	
TV GEM	6 08 50.9	+21 52 50	1.04	2.71 M	-	780509	CSI 79
"	"	"	1.05	2.68 M	-	"	"
"	"	"	1.08	2.72 M	-	"	"
"	"	"	1.10	2.93 M	-	"	"
"	"	"	1.25	2.20 C	V	701001	"
"	"	"	1.65	1.20 C	V	"	"
"	"	"	2.2	0.94 C	V	"	"
"	"	"	2.2	S	-	760205	"
"	"	"	3.4	0.54 C	V	701001	"
"	"	"	3.5	0.62 M	-	710405	"
"	"	"	3.5	0.58 MV	-	750104	"
"	"	"	3.5	0.62 M	-	710203	"
"	"	"	3.5	0.59 M	-	710403	"
"	"	"	4.9	0.41 C	-	710405	"
"	"	"	4.9	0.41 C	-	710203	"
"	"	"	4.9	0.48 CV	-	750104	"
"	"	"	4.9	0.70 M	-	710403	"
"	"	"	8.4	-0.20 C	-	710203	"
"	"	"	8.4	-0.34 CV	-	750104	"
"	"	"	8.4	-0.20 C	-	710405	"
"	"	"	11	-1.30 M	-	710403	"
"	"	"	11	-1.32 CV	-	750104	"
"	"	"	11.0	-1.27 C	-	710405	"
"	"	"	11.0	-1.27 C	-	710203	"
"	"	"	20	-1.69 M	-	741002	"
IRC+20134	6 08 52	+21 53 12	2.2	0.99 M	10 M	690001	
WY GEM	6 08 53.9	+23 13 09	1.04	3.65 M	-	780509	CSI 79
"	"	"	1.05	3.62 M	-	"	"
"	"	"	1.08	3.66 M	-	"	"
"	"	"	1.10	3.79 M	-	"	"
"	"	"	1.25	3.05 C	V	701001	"
"	"	"	1.6	2.07 C	-	720807	"
"	"	"	1.65	2.17 C	V	701001	"
"	"	"	2.2	1.86 C	V	"	"
"	"	"	2.2	1.9 M	-	700907	"
"	"	"	2.2	1.83 M	-	720807	"
"	"	"	3.4	1.56 C	V	701001	"
"	"	"	3.5	1.5 M	-	700907	"
"	"	"	3.5	1.71 M	-	710203	"
"	"	"	3.5	1.58 C	-	720807	"
"	"	"	4.9	1.73 C	-	710203	"
"	"	"	8.4	1.65 C	-	"	"
"	"	"	11.0	1.46 C	-	"	"
"	"	"	11.4	1.0 M	-	700907	"
IRC+20135	6 08 55	+23 13 24	2.2	1.82 M	10 M	690001	
AFGL 892	6 08 56	- 7 13 54	4.2	1.7 M	10 M	760913	
FIRSSE 141	6 08 58	+20 39 12	93	126 J	10 M	830201	
IRC-10111	6 08 58	- 7 14 00	2.2	2.15 M	10 M	690001	
EIC 116	6 08 58.0	- 7 14 16	2.7	37 F	-	780604	
FIRSSE 142	6 09 01	+17 55 36	93	110 J	10 M	830201	
IRC+30144	6 09 03	+32 42 24	2.2	1.47 M	10 M	690001	
BS 2199	6 09 05.7	+14 13 17	1.25	4.81 C	-	660302	CSI 79
"	"	"	2.2	4.94 C	-	"	"
"	"	"	3.4	5.01 C	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 893	6 09 07	+21 50 30	3.5	0.6 M	11 s	800213	AFGL
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	−0.4 M	11 s	800213	AFGL
"	"	"	8.4	−0.2 M	11 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
AFGL 894	6 09 10	+32 42 12	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
FIRSSE 143	6 09 13	− 6 12 30	20	24 J	10 M	830201	
"	"	"	27	73 J	10 M	"	
"	"	"	93	141 J	10 M	"	
LMC W 239	6 09 14	−73 50 06	1.25	11.83 C	5.3 s	811007	789909
"	"	"	1.65	10.84 C	5.3 s	"	"
"	"	"	2.2	10.33 M	5.3 s	"	"
IRC+20136	6 09 16	+22 55 00	2.2	0.97 M	10 M	690001	
BU GEM	6 09 17.1	+22 55 16	1.04	2.70 M	-	780509	CSI 79
"	"	"	1.05	2.65 M	-	"	"
"	"	"	1.08	2.70 M	-	"	"
"	"	"	1.10	2.96 M	-	"	"
"	"	"	1.25	2.23 C	V	701001	"
"	"	"	1.65	1.28 C	V	"	"
"	"	"	2.2	0.98 C	V	"	"
"	"	"	2.2	1.0 M	-	700907	"
"	"	"	3.4	0.62 C	V	701001	"
"	"	"	3.5	0.74 M	-	710405	"
"	"	"	3.5	0.74 M	-	710203	"
"	"	"	3.5	0.5 M	-	700907	"
"	"	"	4.9	0.75 C	-	710405	"
"	"	"	4.9	0.75 C	-	710203	"
"	"	"	8.4	0.21 C	-	710405	"
"	"	"	8.4	0.21 C	-	710203	"
"	"	"	11.0	−0.95 C	-	"	"
"	"	"	11.0	−0.95 C	-	710405	"
"	"	"	11.4	−1.0 M	-	700907	"
AFGL 895	6 09 22	+22 53 48	3.5	0.7 M	11 s	800213	AFGL
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	0.8 M	11 s	800213	AFGL
"	"	"	8.4	0.2 M	11 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.0 M	11 s	800213	AFGL
S 255 #6	6 09 30.5	+17 54 50	1.23	0.34 J	32 s	771004	
"	"	"	1.66	0.26 J	32 s	"	
"	"	"	2.22	0.17 J	32 s	"	
"	"	"	3.45	0.28 JU	32 s	"	
FIRSSE 144	6 09 33	+78 24 42	40	182 J	10 M	830201	
"	"	"	93	98 J	10 M	"	
S 255 #5	6 09 40.7	+17 56 55	1.23	0.092 J	32 s	771004	
"	"	"	1.66	0.10 J	32 s	"	
"	"	"	2.22	0.10 J	32 s	"	
"	"	"	3.45	0.15 JU	32 s	"	
FIRSSE 145	6 09 42	+62 38 42	93	218 J	10 M	830201	
NGC 2209 50	6 09 43	−73 49 40	1.25	12.01 C	V	800910	ED
NGC 2209 W50	"	"	1.25	11.92 C	-	820208	"
"	"	"	1.25	11.86 C	V	820217	"
NGC 2209 50	"	"	1.65	10.86 C	V	800910	"
NGC 2209 W50	"	"	1.65	10.80 C	-	820208	"
"	"	"	1.65	10.73 C	V	820217	"
NGC 2209 50	"	"	2.2	10.12 M	V	800910	"
NGC 2209 W50	"	"	2.2	10.08 M	-	820208	"
"	"	"	2.2	10.03 M	V	820217	"
AFGL 4476S	6 09 48	−14 38 12	4.2	1.4 M	10 M	770706	
MARK 3	6 09 48.1	+71 03 00	0.3	S	-	781101	739901
"	"	"	1.23	0.071 J	15 s	791204	"
"	"	"	1.25	0.032 J	5.9 s	781209	"
"	"	"	1.6	0.038 J	5.9 s	"	"
"	"	"	1.66	0.088 J	15 s	791204	"
"	"	"	2.2	−24.3 H	V	760401	"
"	"	"	2.2	0.035 J	5.9 s	781209	"
"	"	"	2.22	0.028 J	V	761209	"
"	"	"	2.22	0.074 J	15 s	791204	"
"	"	"	3.45	0.023 J	V	761209	"
"	"	"	3.5	−24.5 H	V	760401	"
"	"	"	3.6	0.036 J	5.9 s	781209	"
"	"	"	3.65	0.052 J	15 s	791204	"
"	"	"	10	−23.4 H	V	760401	"
"	"	"	10.6	0.29 J	3.9 s	781209	"
S 255 #1	6 09 49.5	+17 59 56	1.23	0.30 J	32 s	771004	
"	"	"	1.66	0.21 J	32 s	"	
"	"	"	2.22	0.13 J	32 s	"	
"	"	"	3.45	0.12 JU	32 s	"	
NGC 2209 NOM.	6 09 50	−73 49 36					749907
NGC 2209 W9	-	-	1.65	13.96 C	-	821205	"
NGC 2209 5	6 09 51	−73 50 20	1.25	13.41 C	-	"	ED
"	"	"	1.65	12.58 C	-	"	"
"	"	"	2.2	12.38 M	-	"	"
S 255 #2	6 09 54.5	+18 02 32	1.23	0.95 J	32 s	771004	
"	"	"	1.66	0.88 J	32 s	"	
"	"	"	2.22	0.55 J	32 s	"	
"	"	"	3.45	0.23 J	32 s	"	
NGC 2209 W46	6 09 55	−73 49 40	1.25	11.88 C	V	820217	ED
NGC 2209 46	"	"	1.25	12.17 C	V	800910	"
NGC 2209 W46	"	"	1.25	12.08 C	-	820208	"
"	"	"	1.65	10.86 C	V	820217	"
NGC 2209 46	"	"	1.65	11.10 C	V	800910	"
NGC 2209 W46	"	"	1.65	11.05 C	-	820208	"
"	"	"	2.2	10.32 M	V	820217	"
NGC 2209 46	"	"	2.2	10.50 M	V	800910	"
NGC 2209 W46	"	"	2.2	10.48 M	-	820208	"
FIRSSE 146	6 09 56	+18 00 30	20	325 J	10 M	830201	
"	"	"	27	646 J	10 M	"	
"	"	"	40	6107 J	10 M	"	
"	"	"	93	3639 JL	10 M	"	
H2O 0610+18	6 09 58	+18 00 07	1.65	0.047 F	V	760102	
"	"	"	2	S	V	"	
"	"	"	2.1	S	-	760804	760102
"	"	"	2.2	0.11 F	12 s	760102	
"	"	"	2.3	0.15 F	V	"	
"	"	"	3.5	0.84 F	V	"	
"	"	"	3.5	0.74 F	12 s	"	
"	"	"	4.9	3.4 F	V	"	
"	"	"	8.4	2.28 F	V	"	
"	"	"	8.4	2.42 F	12 s	"	
"	"	"	10.2	0.36 F	12 s	"	
"	"	"	11.1	0.71 F	12 s	"	
"	"	"	11.2	0.95 F	V	"	
"	"	"	12.5	1.94 F	V	"	
"	"	"	12.6	1.93 F	12 s	"	
"	"	"	17	0.94 F	12 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
S 255 IR	6 09 58.4	+18 00 12	1.23	0.017 JU	11 s	771004	
"	"	"	1.23	0.017 JU	16 s	"	
"	"	"	1.23	0.033 J	23 s	"	
"	"	"	1.23	0.11 J	32 s	"	
S 255 IRS1	"	"	1.25	S	V	820206	771004
S 255 IR	"	"	1.6	P	-	810702	"
"	"	"	1.66	0.030 J	11 s	771004	
"	"	"	1.66	0.046 J	16 s	"	
"	"	"	1.66	0.086 J	23 s	"	
"	"	"	1.66	0.19 J	32 s	"	
SH 255	"	"	2	S	11 s	820904	771004
S 255 IR	"	"	2.2	P	-	810702	"
S 255 IRS1	"	"	2.2	P	-	790906	"
S 255 IR	"	"	2.22	0.15 J	11 s	771004	
"	"	"	2.22	0.20 J	16 s	"	
"	"	"	2.22	0.31 J	23 s	"	
"	"	"	2.22	0.48 J	32 s	"	
"	"	"	3.45	2.84 J	11 s	"	
"	"	"	3.45	3.09 J	16 s	"	
"	"	"	3.45	3.47 J	23 s	"	
"	"	"	3.45	4.10 J	32 s	"	
"	"	"	3.5	P	-	810702	771004
"	"	"	4.60	17.1 J	11 s	771004	
"	"	"	4.60	17.0 J	16 s	"	
"	"	"	4.60	19.1 J	23 s	"	
"	"	"	4.60	22.7 J	32 s	"	
S 255	6 09 58.5	+18 00 15	4	8.0 J	11 s	790510	599901
"	6 09 58.6	+18 00 12	2.2	S	12 s	810216	
S 255/257	6 09 59.4	+17 59 48	40	715 J	30 s	810606	
"	"	"	54	2513 J	50 s	"	
"	"	"	78	1716 J	30 s	"	
"	"	"	133	1906 J	50 s	"	
NGC 2209 LE3	6 10 02	−73 49 40	1.25	12.91 C	-	821205	ED
"	"	"	1.65	12.04 C	-	"	"
"	"	"	2.2	11.83 M	-	"	"
AFGL 896	6 10 04	+17 59 18	1.25	14.0 M	17 s	800213	AFGL
"	"	"	1.65	12.4 M	17 s	"	"
"	"	"	2.28	8.6 MV	17 s	"	"
"	"	"	3.5	4.2 MV	17 s	"	"
"	"	"	4.9	2.3 M	17 s	"	"
"	"	"	8.4	0.2 M	17 s	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	11.2	−0.1 M	17 s	800213	AFGL
"	"	"	12.5	−1.3 M	17 s	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
S 255 #3	6 10 04.6	+18 03 20	1.23	0.050 J	32 s	771004	
"	"	"	1.66	0.17 J	32 s	"	
"	"	"	2.22	0.19 J	32 s	"	
"	"	"	3.45	0.13 JU	32 s	"	
IRC+20137	6 10 06	+20 39 12	2.2	2.71 M	10 M	690001	
AFGL 897	6 10 08	+18 33 36	4.2	0.9 M	10 M	760913	
FIRSSE 147	6 10 11	+18 47 00	93	49 J	10 M	830201	
EIC 117	6 10 18.7	+ 6 01 49	2.7	41 F	-	780604	
FIRSSE 148	6 10 19	+15 23 00	20	39 J	10 M	830201	
"	"	"	27	93 J	10 M	"	
"	"	"	93	297 J	10 M	"	
BRETZ 4	6 10 20	− 6 13	2.2	8.7 MU	11 s	741108	729902
"	"	"	3.6	7.5 MU	11 s	"	"
IRC+10110	6 10 22	+ 6 01 30	2.2	2.05 M	10 M	690001	
GI ORI	6 10 25	+18 33 33	1.62	D	-	820507	GCVS
IRC-10112	6 10 25	− 7 17 12	2.2	2.11 M	10 M	690001	
EIC 118	6 10 25.6	− 7 17 07	2.7	34 F	-	780604	
IRC+20138	6 10 26	+18 33 42	2.2	1.60 M	10 M	690001	
S 255 #4	6 10 28.3	+18 02 20	1.23	0.40 J	32 s	771004	
"	"	"	1.66	1.13 J	32 s	"	
"	"	"	2.22	1.24 J	32 s	"	
"	"	"	3.45	0.96 J	32 s	"	
AFGL 4477S	6 10 30	− 7 16 36	4.2	2.0 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
IRC+30145	6 10 41	+33 15 30	2.2	2.50 M	10 M	690001	
IRC+80013	6 10 42	+76 42 06	2.2	2.15 M	10 M	"	
FIRSSE 149	6 10 43	+17 58 36	20	47 J	10 M	830201	
"	"	"	27	33 J	10 M	"	
"	"	"	93	236 J	10 M	"	
AFGL 899S	6 10 45	− 2 13 06	4.2	1.5 M	10 M	770706	
SU GEM	6 10 50.6	+27 42 26	3.6	4.1 M	-	721203	CSI 79
"	"	"	4.8	3.2 M	-	"	"
"	"	"	8.6	1.9 M	-	"	"
"	"	"	11.3	1.5 M	-	"	"
FIRSSE 150	6 10 56	+18 44 36	93	51 J	10 M	830201	
AFGL 900	6 11 02	+76 42 00	4.2	1.3 M	10 M	760913	
CSS 140	6 11 09	−39 32	1.2	6.88 MV	-	790004	
"	"	"	1.6	5.78 MV	-	"	
"	"	"	2.2	5.51 MV	-	"	
"	"	"	3.4	5.24 MV	-	"	
AFGL 901	6 11 12	+60 01 42	4.2	1.5 M	10 M	760913	
IRC+50161	6 11 14	+53 35 30	2.2	2.95 M	10 M	690001	
IRC+60164	6 11 16	+60 00 54	2.2	2.39 M	10 M	"	
NGC 2213 LE1	6 11 21	−71 30 20	1.25	12.58 C	V	820217	ED
"	"	"	1.65	11.47 C	V	"	"
"	"	"	2.2	10.76 M	V	"	"
NGC 2213 11	6 11 24	−71 30 50	1.25	11.82 C	V	"	ED
"	"	"	1.65	10.80 C	V	"	"
"	"	"	2.2	10.21 M	V	"	"
NGC 2213 LE3	6 11 29	−71 31 50	1.25	12.31 C	V	"	ED
"	"	"	1.65	11.44 C	V	"	"
"	"	"	2.2	11.21 M	V	"	"
NGC 2213 LE2	6 11 30	−71 30 40	1.25	12.88 C	V	"	ED
"	"	"	1.65	11.81 C	V	"	"
"	"	"	2.2	11.12 M	V	"	"
AFGL 902	6 11 31	+13 52 12	11.0	−0.6 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
FIRSSE 151	6 11 31	+17 46 00	20	43 J	10 M	830201	
"	"	"	27	83 J	10 M	"	
"	"	"	93	512 J	10 M	"	
NGC 2213 12	6 11 31	−71 30 50	1.25	12.52 C	V	820217	ED
"	"	"	1.65	11.71 C	V	"	"
"	"	"	2.2	11.50 M	V	"	"
CSS 142	6 11 40	−60 57	1.2	6.44 MV	-	790004	
"	"	"	1.6	5.51 MV	-	"	
"	"	"	2.2	5.32 MV	-	"	
"	"	"	3.4	5.41 MV	-	"	
S 269 IRS1	6 11 46.0	+13 50 44	1.65	10.3 M	15 s	740203	ED
"	"	"	2.2	9.9 M	15 s	"	"
S 269 IRS2	6 11 47.0	+13 50 32	2.2	P	-	810702	740203
"	"	"	3.5	P	-	"	"
"	"	"	10	−26.7 LU	7.5 s	740203	
"	"	"	20	−25.4 LU	7.5 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
S 269 (2)	6 11 47.1	+13 50 33	1.6	S	12 s	810216	
IRC+40153	6 11 48	+39 57 42	2.2	2.15 M	10 M	690001	
IRC+20139	6 11 50	+22 31 42	2.2	−1.49 M	10 M	"	
S 269 (1)	6 11 50.3	+13 50 33	1.25	S	12 s	810216	
ETA GEM	6 11 51.4	+22 31 21	1.2	S	-	700901	CSI 79
BS 2216	"	"	1.25	−0.23 C	-	660302	"
ETA GEM	"	"	1.25	S	-	680803	"
"	"	"	1.65	S	-	800210	"
BS 2216	"	"	2.2	−1.31 C	-	660302	"
ETA GEM	"	"	2.2	−1.5 M	-	731004	"
"	"	"	3.5	−1.65 M	-	710405	"
"	"	"	3.5	−1.63 M	-	710403	"
"	"	"	3.5	−1.65 M	-	710203	"
"	"	"	3.6	−1.6 M	-	731004	"
"	"	"	4.8	−1.5 M	-	"	"
"	"	"	4.9	−1.09 M	-	710403	"
"	"	"	4.9	−1.44 C	-	710203	"
"	"	"	4.9	−1.44 C	-	710405	"
"	"	"	8.4	−1.57 C	-	"	"
"	"	"	8.4	−1.57 C	-	710203	"
"	"	"	8.6	−1.8 M	-	731004	"
"	"	"	10	3.69 FV	V	660501	"
"	"	"	11	−1.76 M	-	710403	"
"	"	"	11.0	−1.74 C	-	710405	"
"	"	"	11.0	−1.74 C	-	710203	"
"	"	"	11.3	−2.0 M	-	731004	"
"	"	"	12.2	−2.2 M	-	"	"
"	"	"	18	−2.0 M	-	"	"
"	"	"	20	−1.9 M	14 s	760901	"
FIRSSE 152	6 11 52	+13 52 06	20	133 J	10 M	830201	
"	"	"	27	258 J	10 M	"	
"	"	"	93	2926 JL	10 M	"	
FIRSSE 153	6 11 53	+19 01 24	93	137 J	10 M	"	
AFGL 4478S	6 11 54	+22 29 54	3.5	−1.7 M	11 s	800213	770706
"	"	"	4.9	−1.4 M	11 s	"	"
"	"	"	8.4	−1.6 M	11 s	"	"
"	"	"	11.0	−2.0 M	10 M	770706	
"	"	"	11.2	−1.7 M	11 s	800213	770706
CY ORI	6 12 02.9	+ 9 35 52	2.2	7.1 MU	-	740502	CSI 79
"	"	"	3.4	6.3 MU	-	"	"
FIRSSE 154	6 12 03	+19 05 00	20	21 J	10 M	830201	
"	"	"	93	509 J	10 M	"	
VV 1-4	6 12 05.0	+12 22 22	2.2	9.0 MU	11 s	741009	739909
"	"	"	10	4.6 MU	11 s	"	"
FIRSSE 155	6 12 07	+12 21 18	20	30 J	10 M	830201	
"	"	"	27	53 J	10 M	"	
"	"	"	93	398 J	10 M	"	
AFGL 903	6 12 08	+56 45 48	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.2 M	10 M	"	
IRC+30146	6 12 09	+29 30 30	2.2	2.06 M	10 M	690001	
IRC+60165	6 12 10	+56 45 24	2.2	0.86 M	10 M	"	
IRC-20088	6 12 11	−19 30 12	2.2	2.84 M	10 M	"	
HD 43039	6 12 11.4	+29 31 05	1.04	−1.01 A	-	780301	CSI 79
"	"	"	1.08	−0.70 A	-	"	"
BS 2219	"	"	1.25	2.59 M	-	751004	"
"	"	"	1.25	2.59 C	-	660302	"
"	"	"	1.25	2.59 M	-	750607	"
"	"	"	1.65	2.08 M	-	751004	"
"	"	"	2.2	1.94 M	-	"	"
"	"	"	2.2	1.94 C	-	660302	"
"	"	"	2.20	1.94 M	-	750607	"
"	"	"	3.5	1.82 M	-	751004	"
IRC+30147	6 12 19	+25 21 06	2.2	2.63 M	10 M	690001	
IRC+10111	6 12 20	+ 6 30 12	2.2	2.92 M	10 M	"	
AFGL 905	6 12 22	− 6 15 48	4.2	0.6 M	10 M	760913	
BS 2227	6 12 24.9	− 6 15 28	1.2	1.84 M	-	740405	CSI 79
"	"	"	1.25	1.83 C	-	660302	"
"	"	"	1.6	1.19 M	-	740405	"
"	"	"	2.2	1.02 M	-	"	"
"	"	"	2.2	1.05 C	-	660302	"
EIC 119	"	"	2.7	124 F	-	780604	
BS 2227	"	"	3.4	0.96 M	-	740405	CSI 79
IRC-10113	6 12 25	− 6 15 30	2.2	1.07 M	10 M	690001	
IRC+20140	6 12 31	+17 46 06	2.2	2.35 M	10 M	"	
KR AUR	6 12 35	+28 35 18	1.25	12.73 M	-	800401	GCVS
"	"	"	1.65	12.70 M	-	"	"
"	"	"	2.2	12.64 M	-	"	"
V PIC	6 12 36.5	−59 53 51	1.2	4.83 M	-	790004	CSI 79
"	"	"	1.6	3.93 M	-	"	"
"	"	"	2.2	3.65 M	-	"	"
"	"	"	3.4	3.42 M	-	"	"
IRC+20141	6 12 46	+18 18 54	2.2	2.87 M	10 M	690001	
FIRSSE 156	6 12 47	+14 16 18	20	30 J	10 M	830201	
"	"	"	27	104 J	10 M	"	
"	"	"	93	244 J	10 M	"	
AFGL 4479S	6 12 50	−20 11 30	1.65	1.7 M	17 s	800213	770706
"	"	"	2.28	1.4 M	17 s	"	"
"	"	"	3.5	1.2 M	17 s	"	"
"	"	"	4.2	1.8 M	10 M	770706	
IRC-20089	6 12 58	−20 15 36	2.2	2.79 M	10 M	690001	
AFGL 906	6 13 06	−10 57 48	4.2	1.2 M	10 M	760913	
AFGL 907	6 13 14	+61 31 00	4.2	−0.6 M	10 M	"	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+60166	6 13 19	+61 32 00	2.2	−0.25 M	10 M	690001	
IC 443	6 13 26	+22 29	2.1	230 G	34 s	791006	IC
IRC+20142	6 13 30	+17 11 42	2.2	2.81 M	10 M	690001	
IRC+20143	6 13 32	+16 41 42	2.2	2.54 M	10 M	"	
IRC+10112	6 13 36	+11 29 12	2.2	2.82 M	10 M	"	
FIRSSE 157	6 13 39	−15 58 18	93	29 J	10 M	830201	
LMC W 256	6 13 44	−67 28 24	1.25	12.45 C	5.3 s	811007	789909
"	"	"	1.65	11.58 C	5.3 s	"	"
"	"	"	2.2	11.15 M	5.3 s	"	"
HFE 9	6 13 49	+ 4 11	100	15000 J	12 M	711201	
BS 2249	6 13 53.7	−16 35 57	1.25	6.26 M	12 s	820309	CSI 79
"	"	"	1.65	6.35 M	12 s	"	"
"	"	"	2.2	6.40 M	12 s	"	"
"	"	"	3.6	6.39 M	12 s	"	"
IRC+30148	6 13 54	+33 13 30	2.2	0.24 M	10 M	690001	
9 GEM	6 13 55.6	+23 45 33	1.25	P	-	800204	CSI 79
"	"	"	1.6	P	-	"	"
HD 43384	"	"	2.2	4.93 M	-	780402	"
9 GEM	"	"	2.2	P	-	800204	"
HD 43384	"	"	2.3	4.97 M	-	780704	"
"	"	"	3.6	4.84 M	-	"	"
"	"	"	4.9	4.77 M	-	"	"
"	"	"	8.7	4.71 M	-	"	"
AFGL 4480S	6 13 59	−15 33 54	4.2	1.5 M	10 M	770706	
AFGL 908	6 14 00	−27 27 06	4.2	0.5 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 909	6 14 03	+33 13 06	1.65	13.1 MU	17 s	800213	AFGL
"	"	"	2.28	8.4 M	17 s	"	"
"	"	"	3.5	4.7 MV	17 s	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC-30055	6 14 07	−27 29 30	2.2	0.70 M	10 M	690001	
AFGL 4481S	6 14 13	+39 30 12	4.2	1.3 M	10 M	770706	
SN 1975A	6 14 16	−21 19	0.33	S	-	760703	ED
IRC+40154	6 14 17	+39 29 12	2.2	2.29 M	10 M	690001	
IRC+30149	6 14 32	+34 03 12	2.2	2.73 M	10 M	"	
IRC+40155	6 14 43	+35 37 36	2.2	1.94 M	10 M	"	
BS 2256	6 14 46.2	−35 07 21	1.25	2.82 C	-	660302	CSI 79
"	"	"	2.2	2.22 C	-	"	"
AFGL 4482S	6 14 48	+35 35 54	4.2	1.3 M	10 M	770706	
HD 254577	6 14 53.1	+22 25 44	2.3	6.84 M	-	780704	CSI 79
"	"	"	3.6	6.68 M	-	"	"
EIC 120	6 14 58.2	+ 8 32 20	2.7	47 F	-	780604	
GK ORI	6 14 58.3	+ 8 32 28	1.00	5.06 M	-	810001	CSI 79
"	"	"	1.25	4.11 M	-	"	"
"	"	"	1.65	2.99 M	-	"	"
"	"	"	2.25	2.20 M	-	"	"
"	"	"	3.12	2.77 M	-	"	"
"	"	"	3.7	1.77 M	-	"	"
IRC+10113	6 15 01	+ 8 32 36	2.2	2.17 M	10 M	690001	
AFGL 910	6 15 02	+ 8 31 24	4.2	1.2 M	10 M	760913	
IRC-30056	6 15 16	−31 01 00	2.2	2.23 M	10 M	690001	
AFGL 4483S	6 15 17	−30 58 24	4.2	1.5 M	10 M	770706	
BS 2263	6 15 18.9	−37 43 08	1.02	4.50 M	-	691002	CSI 79
IRC-20090	6 15 31	−16 47 54	2.2	2.20 M	10 M	690001	
AFGL 4484S	6 15 36	−16 50 18	4.2	1.7 M	10 M	770706	
FIRSSE 158	6 15 40	+23 20 42	20	87 J	10 M	830201	
"	"	"	27	134 J	10 M	"	
"	"	"	93	488 J	10 M	"	
FIRSSE 159	6 15 50	+15 17 18	20	28 J	10 M	"	
"	"	"	27	78 J	10 M	"	
"	"	"	93	360 J	10 M	"	
NGC 2146A	6 15 52.6	+78 33 17	1.6	11.13 M	52 s	821013	
"	"	"	1.6	10.75 M	81 s	"	
MWC 137	6 15 54	+15 18	1.6	7.48 C	V	730001	MWC
"	"	"	2.2	6.41 M	V	"	"
"	"	"	3.5	5.07 C	V	"	"
S 266	6 15 55.3	+15 18 00	1.2	P	-	810702	759901
"	"	"	1.25	8.62 M	27 s	720603	"
"	"	"	1.6	P	-	810702	"
"	"	"	1.65	7.83 M	15 s	720603	"
"	"	"	2.2	P	-	810702	"
SH2-266	"	"	2.2	6.70 M	11 s	751104	"
S 266	"	"	2.2	6.55 M	15 s	720603	"
"	"	"	3.5	5.12 M	15 s	"	"
SH2-266	"	"	3.6	5.00 M	11 s	751104	"
"	"	"	4.8	3.87 M	11 s	"	"
S 266	"	"	5	3.97 M	14 s	720603	"
SH2-266	"	"	8.6	2.68 M	11 s	751104	"
"	"	"	10	2.40 M	11 s	"	"
S 266	"	"	10	2.67 M	14 s	720603	"
SH2-266	"	"	10.8	2.18 M	11 s	751104	"
"	"	"	11.3	2.22 M	11 s	"	"
"	"	"	12.8	2.14 M	11 s	"	"
"	"	"	18	0.92 M	11 s	"	"
BD+10 1085	6 16 13.0	+10 20 49	1.25	4.85 C	V	701001	CSI 79
"	"	"	1.65	3.92 C	V	"	"
"	"	"	2.2	3.65 C	V	"	"
"	"	"	3.4	3.43 C	V	"	"
HD 43818	6 16 16.6	+23 29 26	2.2	5.93 M	-	780402	CSI 79
12 GEM	6 16 18	+23 18	1.6	5.49 C	V	730001	
"	"	"	2.2	5.52 M	V	"	
12 GEM A	6 16 20.1	+23 17 45	1.25	5.70 M	26 s	811209	CSI 79
"	"	"	1.65	5.48 M	26 s	"	"
"	"	"	2.2	5.36 M	26 s	"	"
"	"	"	3.4	5.32 M	26 s	"	"
12 GEM IRS2	6 16 23.6	+23 18 17	1.25	7.16 M	26 s	"	
"	"	"	1.65	6.21 M	26 s	"	
"	"	"	2.2	5.95 M	26 s	"	
"	"	"	3.4	5.83 M	26 s	"	
12 GEM B	6 16 24.3	+23 17 48	1.25	7.14 M	26 s	"	CSI 79
"	"	"	1.65	6.17 M	26 s	"	"
"	"	"	2.2	5.90 M	26 s	"	"
"	"	"	3.4	5.83 M	26 s	"	"
12 GEM IRS1	6 16 27.0	+23 21 24	1.25	9.47 M	26 s	"	
"	"	"	1.65	8.74 M	26 s	"	
"	"	"	2.2	8.64 M	26 s	"	
IRC-10114	6 16 29	− 9 22 24	2.2	2.58 M	10 M	690001	
IRC-10115	6 16 32	−15 00 00	2.2	1.78 M	10 M	"	
AFGL 4485S	6 16 34	−14 57 48	4.2	2.1 M	10 M	770706	
AFGL 911S	6 16 38	+83 52 18	19.8	−3.6 M	10 M	"	
U CMA	6 16 49.9	−26 08 58	1.2	3.97 M	-	790004	CSI 79
"	"	"	1.6	3.06 M	-	"	"
"	"	"	2.2	2.67 M	-	"	"
"	"	"	3.4	2.56 M	-	"	"
IRC-30057	6 16 50	−26 08 36	2.2	2.73 M	10 M	690001	
IRC-10116	6 16 55	− 9 44 30	2.2	2.74 M	10 M	"	
IRC-10117	6 16 58	−12 35 24	2.2	2.38 M	10 M	"	
AFGL 912	6 17 05	−12 36 36	2.25	2.8 M	26 s	800213	AFGL
"	"	"	3.58	2.9 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
LMC W 272	6 17 07	−68 13 12	1.25	11.76 C	5.3 s	811007	789909
"	"	"	1.65	10.81 C	5.3 s	"	"
"	"	"	2.2	10.30 M	5.3 s	"	"
AFGL 4486S	6 17 08	+14 40 36	4.2	1.1 M	10 M	770706	
IRC+10114	6 17 16	+14 40 24	2.2	1.76 M	10 M	690001	
AFGL 913	6 17 19	− 2 54 12	4.2	0.5 M	10 M	760913	
IRC 00100	6 17 29	− 2 55 12	2.2	0.85 M	10 M	690001	
EIC 121	6 17 29.1	− 2 55 14	2.7	138 F	-	780604	
IRC+10115	6 17 32	+11 22 42	2.2	2.87 M	10 M	690001	
FIRSSE 160	6 17 32	−10 37 18	20	416 J	10 M	830201	
"	"	"	27	324 J	10 M	"	
"	"	"	93	66 J	10 M	"	
IRC+50162	6 17 34	+52 32 54	2.2	2.07 M	10 M	690001	
AFGL 915	6 17 35	−10 36 00	1.25	9.2 M	8.5 s	800213	AFGL
"	"	"	1.65	7.3 M	8.5 s	"	"
"	"	"	1.65	5.0 MV	17 s	"	"
CRL 915	"	"	1.65	4.9 C	18 s	761210	"
"	"	"	2	S	18 s	"	"
AFGL 915	"	"	2.25	5.0 M	8.5 s	800213	"
"	"	"	2.28	3.2 MV	17 s	"	"
CRL 915	"	"	2.3	3.2 C	18 s	761210	"
AFGL 915	"	"	3.5	1.2 MV	17 s	800213	"
CRL 915	"	"	3.5	1.2 M	18 s	761210	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 915	h m s	° ′ ″	3.58	2.8 M	8.5 s	800213	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	1.8 M	8.5 s	800213	AFGL
"	"	"	4.9	0.1 MV	17 s	"	"
CRL 915	"	"	4.9	0.1 C	18 s	761210	"
AFGL 915	"	"	8.4	−2.1 MV	17 s	800213	"
CRL 915	"	"	8.4	−2.1 C	18 s	761210	"
AFGL 915	"	"	8.6	0.5 M	8.5 s	800213	"
"	"	"	10.7	−0.1 M	8.5 s	"	"
"	"	"	11.0	−2.7 M	10 M	760913	
"	"	"	11.2	−2.6 MV	17 s	800213	AFGL
CRL 915	"	"	11.2	−2.6 C	18 s	761210	"
AFGL 915	"	"	12.2	−0.6 M	8.5 s	800213	"
"	"	"	12.5	−2.9 MV	17 s	"	"
CRL 915	"	"	12.5	−2.9 C	18 s	761210	"
AFGL 915	"	"	18	−2.2 M	8.5 s	800213	"
"	"	"	19.8	−4.1 M	10 M	760913	
"	"	"	35	283 J	22 s	780411	AFGL
"	"	"	53	169 J	22 s	"	"
IRC-20091	6 17 35	−22 04 54	2.2	2.85 M	10 M	690001	
RED RECTANGLE	6 17 36.7	−10 36 42	0.35	S	7 s	770413	ED
HD 44179	6 17 36.9	−10 36 51	0.35	S	V	"	CSI 79
"	"	"	1.25	P	9 s	780215	"
"	"	"	1.25	7.24 F	9 s	"	"
RED RECTANGLE	"	"	1.47	S	8 s	820814	"
HD 44179	"	"	2.2	9.53 F	4 s	780215	"
"	"	"	2.2	3.53 M	4 s	750205	"
"	"	"	2.2	15.2 F	9 s	780215	"
"	"	"	2.2	3.47 M	11 s	750205	"
"	"	"	2.20	P	9 s	780215	"
"	"	"	2.3	3.19 M	22 s	750205	"
"	"	"	3.2	S	V	770603	"
"	"	"	3.25	S	8 s	800501	"
"	"	"	3.5	1.47 M	4 s	750205	"
"	"	"	3.5	1.22 M	22 s	"	"
"	"	"	3.6	1.26 M	11 s	"	"
"	"	"	4	S	28 s	780304	"
"	"	"	4	0.78 M	10 M	750205	"
"	"	"	4.8	0.60 M	4 s	"	"
"	"	"	4.8	0.27 M	11 s	"	"
"	"	"	4.9	0.09 M	22 s	"	"
"	"	"	7.42	S	26 s	820210	"
"	"	"	8.4	−2.14 M	22 s	750205	"
"	"	"	8.6	−2.15 M	4 s	"	"
"	"	"	8.6	−2.08 M	11 s	"	"
"	"	"	10.8	−2.38 M	11 s	"	"
"	"	"	11	−2.63 M	10 M	"	"
"	"	"	11.2	−2.63 M	22 s	"	"
"	"	"	11.3	−2.64 M	11 s	"	"
"	"	"	11.5	−2.56 M	4 s	"	"
"	"	"	12.5	−2.87 M	22 s	"	"
"	"	"	12.8	−2.80 M	11 s	"	"
"	"	"	18	−4.0 M	4 s	"	"
"	"	"	18	−4.0 M	11 s	"	"
"	"	"	20	−4.18 M	10 M	"	"
"	"	"	22	−3.9 M	11 s	"	"
"	"	"	27	−4.7 M	11 s	"	"
CRL 915	6 17 37.0	−10 36 52	1.25	6.5 M	–	771005	
"	"	"	1.65	5.0 M	–	"	
"	"	"	2.2	30 J	–	760604	
"	"	"	2.2	3.4 M	–	771005	
"	"	"	3.5	1.3 M	–	"	
"	"	"	3.6	76 J	–	760604	
"	"	"	5.0	140 J	–	"	
"	"	"	10.6	230 J	–	"	
RED RECTANGLE	6 17 37.0	−10 36 59	0.35	S	7 s	770413	ED
"	6 17 37.0	−10 37 01	0.35	S	5 s	"	ED
AFGL 4487S	6 17 56	+52 32 00	4.2	1.4 M	10 M	770706	
AFGL 4488S	6 18 04	+ 5 47 00	4.2	1.5 M	10 M	"	
AFGL 916	6 18 04	+11 59 30	4.2	1.3 M	10 M	760913	
IRC+10116	6 18 05	+ 5 45 30	2.2	2.29 M	10 M	690001	
HD 44213	6 18 07.9	+ 5 45 48	1.04	4.14 M	–	780509	CSI 79
"	"	"	1.05	4.12 M	–	"	"
"	"	"	1.08	4.16 M	–	"	"
"	"	"	1.10	4.22 M	–	"	"
BD+ 5 1198	"	"	1.25	3.51 C	V	701001	"
"	"	"	1.65	2.52 C	V	"	"
"	"	"	2.2	2.21 C	V	"	"
"	"	"	3.4	1.95 C	V	"	"
EIC 122	6 18 07.9	+ 5 45 50	2.7	35 F	–	780604	
AFGL 4059	6 18 12	+49 04 42	4.2	1.0 M	10 M	760913	
BD+13 1212	6 18 12.0	+13 56 38	1.25	4.72 C	V	701001	CSI 79
"	"	"	1.65	3.59 C	V	"	"
"	"	"	2.2	3.18 C	V	"	"
"	"	"	3.4	2.66 C	V	"	"
AFGL 918	6 18 13	+11 35 00	1.25	8.0 M	17 s	800213	AFGL
"	"	"	1.25	8.8 M	26 s	"	"
"	"	"	1.65	6.0 M	17 s	"	"
"	"	"	1.65	6.9 M	26 s	"	"
"	"	"	2.25	4.7 M	26 s	"	"
"	"	"	2.28	4.0 M	17 s	"	"
"	"	"	3.5	1.3 MV	17 s	"	"
"	"	"	3.58	2.7 M	26 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFGL
"	"	"	8.6	0.2 M	26 s	"	"
"	"	"	10.7	−0.1 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
AFGL 919	6 18 16	+ 2 37 24	12.2	−0.3 M	26 s	800213	AFGL
AFGL 918	6 18 20.0	+11 35 42	4.2	1.3 M	10 M	760913	
"	"	"	4.6	1.4 M	–	790106	
IRC 00101	6 18 26	+ 2 35 30	10.6	−0.8 M	–	"	
EIC 123	6 18 26.1	+ 2 35 36	2.2	1.50 M	10 M	690001	
FIRSSE 161	6 18 35	+66 18 12	2.7	63 F	–	780604	
"	"	"	20	431 J	10 M	830201	
"	"	"	27	290 J	10 M	"	
IRC-10118	6 18 44	−11 48 00	93	49 J	10 M	"	
HD 44594	6 18 47.0	−48 42 48	2.2	2.12 M	10 M	690001	
"	"	"	1.25	5.549 C	–	810419	CSI 79
"	"	"	1.65	5.220 C	–	"	"
"	"	"	2.2	5.162 C	–	"	"
"	"	"	3.6	5.110 C	–	"	"
"	"	"	4.8	5.133 C	–	"	"
BS 2290	6 18 47.1	−48 42 50	1.25	5.55 M	13 s	810720	
"	"	"	1.65	5.22 M	13 s	"	
"	"	"	2.2	5.16 M	13 s	"	
"	"	"	3.7	5.11 M	13 s	"	
"	"	"	4.8	5.13 M	13 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4489S	h m s 6 18 49	° ′ ″ +13 15 36	4.2	1.4 M	10 M	770706	
IRC+10117	6 18 53	+13 15 00	2.2	2.41 M	10 M	690001	
IRC-30058	6 18 54	−30 37 06	2.2	2.61 M	10 M	"	
BS 2284	6 19 04.7	−11 44 54	1.25	5.21 M	12 s	820309	CSI 79
"	"	"	1.65	5.15 M	12 s	"	"
"	"	"	2.2	4.96 M	12 s	"	"
HD 44458	"	"	2.2	4.91 M	–	780402	"
BS 2284	"	"	3.6	4.55 M	12 s	820309	"
"	"	"	4.8	4.31 M	12 s	"	"
HD 44351	6 19 08.0	+14 20 00	1.6	8.09 C	V	730001	CSI 79
"	"	"	2.2	8.08 M	V	"	"
BN MON	6 19 12.2	+ 7 21 47	1.00	5.18 M	–	810001	CSI 79
"	"	"	1.25	4.20 M	–	"	"
"	"	"	1.65	3.06 M	–	"	"
"	"	"	2.25	2.23 M	–	"	"
"	"	"	3.12	2.40 M	–	"	"
"	"	"	3.7	1.61 M	–	"	"
AFGL 920	6 19 13	+ 7 22 30	4.2	1.3 M	10 M	760913	
EIC 124	6 19 15.5	+ 7 22 26	2.7	40 F	–	780604	
IRC+10118	6 19 17	+ 7 22 36	2.2	2.40 M	10 M	690001	
IRC-10119	6 19 19	− 8 12 54	2.2	2.79 M	10 M	"	
AFGL 921	6 19 21	− 3 51 00	1.25	5.9 M	26 s	800213	AFGL
"	"	"	1.65	4.4 M	26 s	"	"
"	"	"	2.25	3.0 MV	26 s	"	"
"	"	"	2.28	3.1 MV	17 s	"	"
"	"	"	3.5	2.1 MV	17 s	"	"
"	"	"	3.58	1.9 MV	26 s	"	"
"	"	"	4.2	1.9 M	10 M	760913	
"	"	"	4.9	0.8 MV	17 s	800213	AFGL
"	"	"	4.9	1.4 MV	26 s	"	"
"	"	"	8.4	−0.6 MV	17 s	"	"
"	"	"	8.6	−0.2 MV	26 s	"	"
"	"	"	10.7	−1.2 MV	26 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−1.7 M	17 s	800213	AFGL
"	"	"	12.2	−1.1 MV	26 s	"	"
"	"	"	12.5	−1.5 M	17 s	"	"
"	"	"	18	−2.0 MV	26 s	"	"
IRC 00102	6 19 22	− 3 50 12	1.65	3.8 CV	–	760610	IRC
"	"	"	2	S	–	"	"
"	"	"	2.2	3.51 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	2.3	2.9 CV	–	760610	"
"	"	"	3.5	1.8 MV	–	"	"
"	"	"	3.5	1.7 M	–	740705	"
"	"	"	4.8	1.2 M	–	"	"
"	"	"	4.9	1.1 CV	–	760610	"
"	"	"	8.4	−0.3 CV	–	"	"
"	"	"	8.6	−0.3 M	–	740705	"
"	"	"	10.7	−1.3 M	–	"	"
"	"	"	11.2	−1.3 CV	–	760610	"
"	"	"	12.2	−1.1 M	–	740705	"
"	"	"	12.5	−1.1 CV	–	760610	"
"	"	"	18	−2.4 M	–	740705	"
IC 2165	6 19 24.2	−12 57 40	1.25	0.42 JU	20 s	740910	739909
"	"	"	1.65	10.9 M	11 s	741009	"
"	"	"	1.65	0.045 J	20 s	730606	"
"	"	"	1.7	0.044 J	20 s	740910	"
"	"	"	2.2	10.0 M	11 s	741009	"
"	"	"	2.2	0.061 J	20 s	730606	"
"	"	"	2.2	0.157 J	20 s	740910	"
"	"	"	3.5	8.4 MU	11 s	741009	"
"	"	"	3.5	0.120 JU	20 s	730606	"
"	"	"	9.0	100 GU	7 s	811008	"
"	"	"	10	4.4 M	11 s	741009	"
"	"	"	10.5	1300 G	7 s	811008	"
"	"	"	12.8	100 GU	7 s	"	"
"	"	"	18	1.25 M	11 s	741009	"
NGC 2217	6 19 40.3	−27 12 31	1.25	9.74 C	22 s	820813	759903
"	"	"	1.25	9.37 C	33 s	"	"
"	"	"	1.25	9.06 C	56 s	"	"
"	"	"	1.65	9.01 C	22 s	"	"
"	"	"	1.65	8.63 C	33 s	"	"
"	"	"	1.65	8.31 C	56 s	"	"
"	"	"	2.2	8.73 M	22 s	"	"
"	"	"	2.2	8.36 M	33 s	"	"
"	"	"	2.2	8.05 M	56 s	"	"
AFGL 922	6 19 44	+22 32 12	4.2	−2.2 M	10 M	760913	
"	"	"	11.0	−2.2 M	10 M	"	
IRC 00103	6 19 46	+ 3 26 42	2.2	1.58 M	10 M	690001	
EIC 125	6 19 46.0	+ 3 26 59	2.7	82 F	–	780604	
AFGL 923	6 19 47	+ 3 27 12	4.2	1.1 M	10 M	760913	
FU MON	6 19 49.6	+ 3 27 44	1.2	3.12 M	–	790004	CSI 79
"	"	"	1.6	1.95 M	–	"	"
"	"	"	2.2	1.51 M	–	"	"
"	"	"	2.2	S	–	760205	"
"	"	"	3.4	1.12 M	–	790004	"
MUU GEM	6 19 56.0	+22 32 27	0.7	S	–	770710	CSI 79
"	"	"	0.76	S	–	700304	"
"	"	"	0.8	S	–	670101	"
"	"	"	0.85	S	V	641001	"
BS 2286	"	"	1.04	−0.28 M	–	800105	"
MUU GEM	"	"	1.04	−0.29 M	–	720002	"
"	"	"	1.04	−0.26 M	–	700304	"
"	"	"	1.05	−.282 C	–	720002	"
"	"	"	1.19	S	–	691104	"
"	"	"	1.2	S	–	700901	"
BS 2286	"	"	1.25	−0.73 C	V	701001	"
"	"	"	1.25	−0.81 M	–	800105	"
"	"	"	1.25	−0.80 M	–	751004	"
"	"	"	1.25	−0.80 C	–	660302	"
MUU GEM	"	"	1.27	−0.77 M	V	800712	"
"	"	"	1.27	0.00 A	–	780218	"
"	"	"	1.5	−0.09 A	–	"	"
"	"	"	1.6	P	–	711101	"
BS 2286	"	"	1.62	−1.72 M	V	800712	"
"	"	"	1.65	−1.59 C	V	701001	"
MUU GEM	"	"	1.65	−1.69 M	–	800105	"
BS 2286	"	"	1.75	−0.35 A	–	780218	"
"	"	"	2.2	−1.85 C	V	701001	"
"	"	"	2.2	−1.86 M	–	800105	"
"	"	"	2.2	−1.89 M	–	751004	"
"	"	"	2.2	−1.89 C	–	660302	"
MUU GEM	"	"	2.2	−1.9 M	–	731004	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.25	−1.89 M	V	800712	"
"	"	"	2.4	0.22 A	–	780218	"
"	"	"	3.25	0.50 A	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BS 2286			3.4	−2.03 C	V	701001	"
"	"	"	3.4	−2.02 M	-	800105	"
MUU GEM	"	"	3.5	−2.09 M	-	710405	"
"	"	"	3.5	−2.01 M	-	710403	"
"	"	"	3.6	−2.1 M	-	731004	"
BS 2286	"	"	4.8	−1.76 M	-	800105	"
MUU GEM	"	"	4.8	−1.9 M	-	731004	"
"	"	"	8.6	−2.2 M	-	"	"
"	"	"	10	2.22 F	V	660501	"
"	"	"	11	−2.14 M	-	710403	"
"	"	"	11.0	−2.04 C	-	710405	"
"	"	"	11.3	−2.3 M	-	731004	"
"	"	"	12.2	−2.3 M	-	"	"
"	"	"	18	−2.3 M	-	"	"
"	"	"	20	−2.32 M	9 s	731104	"
IRC+20144	6 19 58	+22 32 42	2.2	−1.89 M	10 M	690001	
AFGL 924	6 20 07	−33 21 54	4.2	1.2 M	10 M	760913	
AFGL 925	6 20 08	− 2 10 54	4.2	0.1 M	10 M	"	
IRC 00104	6 20 11	− 2 10 00	2.2	1.23 M	10 M	690001	
A0620-00	6 20 11.2	− 0 19 10	1.21	15.4 M	3.5 s	800912	769904
NOVA MON 1976	"	"	1.25	−10.2 NV	-	771006	"
A0620-00	"	"	1.25	10.72 M	12 s	760707	"
"	"	"	1.65	0.056 JV	-	760511	"
NOVA MON 1976	"	"	1.65	−10.6 NV	-	771006	"
A0620-00	"	"	1.65	14.9 M	3.5 s	800912	"
"	"	"	1.65	10.53 M	12 s	760707	"
"	"	"	2.2	0.043 JV	-	760511	"
NOVA MON 1976	"	"	2.2	−11.0 NV	-	771006	"
A0620-00	"	"	2.2	14.8 M	3.5 s	800912	"
"	"	"	2.2	10.24 M	12 s	760707	"
NOVA MON 1976	"	"	3.4	−11.4 NV	-	771006	"
A0620-00	"	"	3.45	9.90 M	12 s	760707	"
"	"	"	4.6	6.60 MU	12 s	"	"
EIC 126	6 20 12.3	− 2 10 06	2.7	118 F	-	780604	
V MON	6 20 12.3	− 2 10 08	1.04	−13.3 R	-	740401	CSI 79
"	"	"	1.04	2.61 MV	-	720002	"
"	"	"	1.05	−13.2 R	-	740401	"
"	"	"	1.05	2.68 CV	-	720002	"
"	"	"	1.2	2.49 MV	-	790004	"
"	"	"	1.25	−13.2 R	-	740401	"
"	"	"	1.6	1.68 MV	-	790004	"
"	"	"	1.65	−13.3 R	-	740401	"
"	"	"	2.2	−13.7 R	-	"	"
"	"	"	2.2	1.17 MV	-	790004	"
"	"	"	3.4	0.61 MV	-	"	"
"	"	"	3.4	−14.2 R	-	740401	"
V AUR	6 20 16.9	+47 43 47	1.27	4.52 M	V	800712	CSI 79
"	"	"	1.62	3.36 M	V	"	"
"	"	"	2.25	2.82 M	V	"	"
"	"	"	3.4	2.06 M	V	"	"
BS 2296	6 20 17.0	−33 24 35	1.25	2.41 C	-	660302	CSI 79
"	"	"	2.2	1.87 C	-	"	"
BD+23 1240	6 20 21.5	+24 19 00	1.25	5.90 C	V	701001	BD
"	"	"	1.65	5.04 C	V	"	"
"	"	"	2.2	4.81 C	V	"	"
"	"	"	3.4	4.60 C	V	"	"
IRC+50163	6 20 26	+51 05 30	2.2	2.86 M	10 M	690001	
BS 2294	6 20 29.7	−17 55 45	1.2	2.53 M	-	740405	CSI 79
"	"	"	1.25	2.53 C	-	660302	"
"	"	"	1.6	2.62 M	-	740405	"
"	"	"	2.2	2.65 M	-	"	"
"	"	"	2.2	2.66 C	-	660302	"
HD 44743	"	"	2.2	2.66 M	-	780402	"
IRC-20092	6 20 34	−17 56 00	2.2	2.65 M	10 M	690001	
AFGL 926S	6 20 36	+59 11 30	4.2	1.6 M	10 M	770706	
AFGL 927	6 20 45	+49 18 30	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
ZZ GEM	6 20 50.6	+25 02 26	1.00	5.46 M	-	810001	CSI 79
"	"	"	1.25	4.63 M	-	"	"
"	"	"	1.27	4.97 M	V	800712	"
"	"	"	1.65	3.86 M	V	"	"
"	"	"	1.65	3.64 M	-	810001	"
"	"	"	2.25	3.15 M	V	800712	"
"	"	"	2.25	2.82 M	-	810001	"
"	"	"	3.12	3.28 M	-	"	"
"	"	"	3.7	2.31 M	-	"	"
FIRSSE 162	6 20 53	+ 9 58 36	20	18 J	10 M	830201	
"	"	"	93	211 J	10 M	"	
IRC+30150	6 20 56	+25 02 42	2.2	2.96 M	10 M	690001	
IRC+50164	6 21 02	+49 18 54	2.2	0.59 M	10 M	"	
PSI 1 AUR	6 21 02.9	+49 18 57	1.04	2.05 M	-	780509	779907
"	"	"	1.05	2.02 M	-	"	"
"	"	"	1.08	2.09 M	-	"	"
"	"	"	1.10	2.30 M	-	"	"
"	"	"	1.2	P	-	711101	"
"	"	"	1.25	1.51 C	V	701001	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.65	0.70 C	V	701001	"
"	"	"	2.2	0.50 C	V	"	"
"	"	"	2.2	0.5 M	-	700907	"
"	"	"	3.4	0.20 C	V	701001	"
"	"	"	3.5	0.2 M	-	700907	"
"	"	"	3.5	0.2 M	-	710405	"
"	"	"	11.0	0.6 C	-	"	"
"	"	"	11.4	−0.2 M	-	700907	"
EIC 127	6 21 04.0	+ 8 31 30	2.7	15 F	-	780604	
CCS 503	6 21 08	+ 8 32	1.00	5.07 M	-	810001	739907
"	"	"	1.25	4.35 M	-	"	"
"	"	"	1.65	3.52 M	-	"	"
"	"	"	2.25	3.12 M	-	"	"
"	"	"	3.12	3.44 M	-	"	"
"	"	"	3.7	3.10 M	-	"	"
EIC 128	6 21 08.0	+ 8 30 49	2.7	16 F	-	780604	
IRC+10119	6 21 09	+ 8 31 24	2.2	2.96 M	10 M	690001	
HD 44612	6 21 09.7	+43 34 35	1.2	7.060 C	-	820707	
"	"	"	1.6	7.035 C	-	"	
"	"	"	2.2	7.040 M	-	"	
AFGL 4490S	6 21 15	− 9 50 42	4.2	1.3 M	10 M	770706	
IRC-10120	6 21 16	− 9 50 36	2.2	1.50 M	10 M	690001	
IRC+10120	6 21 24	+14 15 12	1.04	4.81 M	-	740806	IRC
"	"	"	1.05	4.81 M	-	"	"
"	"	"	2.2	2.69 M	10 M	690001	
"	"	"	2.3	2.6 M	-	740705	IRC
"	"	"	3.5	2.2 M	-	"	"
"	"	"	4.8	2.2 M	-	"	"
"	"	"	8.6	1.3 MU	-	"	"
"	"	"	10.7	1.4 MU	-	"	"
EIC 129	6 21 24.5	+ 8 28 09	2.7	7 F	-	780604	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 4491S	6 21 25	−26 18 18	4.2	2.2 M	10 M	770706	
AFGL 4492S	6 21 27	+ 3 45 06	4.2	1.5 M	10 M	"	
IRC-30059	6 21 27	−26 21 00	2.2	2.76 M	10 M	690001	
IRC-20093	6 21 28	−15 02 42	2.2	2.86 M	10 M	"	
IRC 00105	6 21 30	− 0 15 36	2.2	2.45 M	10 M	"	
GLIESE 232	6 21 35.2	+23 28 15	1.65	8.12 M	-	741004	CSI 79
"	"	"	2.2	7.87 M	-	"	"
AFGL 928	6 21 39	+ 0 04 42	4.2	1.5 M	10 M	760913	
AFGL 4060	6 21 40	+ 0 16 48	4.2	1.4 M	10 M	"	
IRC-30060	6 21 40	−27 02 30	2.2	2.41 M	10 M	690001	
IRC 00107	6 21 41	+ 3 43 12	2.2	2.89 M	10 M	"	
IRC 00106	6 21 41	− 0 04 00	1.04	4.35 M	-	740806	IRC
"	"	"	1.05	4.42 M	-	"	"
"	"	"	2.2	2.09 M	10 M	690001	
AFGL 4493S	6 21 48	−25 32 06	11.0	−0.9 M	10 M	770706	
IRC-10121	6 21 49	−11 30 36	2.2	2.32 M	10 M	690001	
IRC-30061	6 21 56	−25 32 54	2.2	1.83 M	10 M	"	
PKS 0622-441	6 22 02.7	−44 11 24	1.20	15.55 C	V	820616	809908
"	"	"	1.64	14.98 C	V	"	"
0622-441	"	"	1.65	14.81 M	V	810311	"
PKS 0622-441	"	"	2.19	14.12 M	V	820616	"
0622-441	"	"	2.2	14.03 M	V	810311	"
EIC 130	6 22 08.7	+ 3 47 31	2.7	47 F	-	780604	
IRC 00108	6 22 10	+ 3 47 30	2.2	1.99 M	10 M	690001	
IRC 00109	6 22 23	− 2 56 36	2.2	2.97 M	10 M	"	
AFGL 4494S	6 22 25	+ 3 44 30	4.2	1.7 M	10 M	770706	
AFGL 930S	6 22 25	− 2 57 42	4.2	1.7 M	10 M	"	
HD 44965	6 22 25.6	+11 42 45	2.2	6.87 M	-	780402	CSI 79
IRC+60167	6 22 29	+58 26 06	2.2	1.61 M	10 M	690001	
T MON	6 22 30.9	+ 7 06 51	1.25	4.239 MV	-	680401	CSI 79
"	"	"	2.2	3.583 MV	-	"	"
"	"	"	2.3	3.67 M	-	741105	"
"	"	"	3.4	3.409 MV	-	680401	"
"	"	"	3.6	3.52 M	-	741105	"
"	"	"	4.9	3.62 M	-	"	"
"	"	"	8.7	3.45 M	-	"	"
"	"	"	10.0	3.48 M	-	"	"
"	"	"	11.4	3.17 M	-	"	"
AFGL 931	6 22 32	+58 27 24	4.2	1.1 M	10 M	760913	
BL ORI	6 22 36.9	+14 45 03	1.00	2.46 M	-	810001	CSI 79
"	"	"	1.25	1.84 M	-	"	"
"	"	"	1.25	2.16 C	-	650101	"
"	"	"	1.25	465 F	-	761005	"
"	"	"	1.25	2.10 C	-	660302	"
BS 2308	"	"	1.27	2.22 MV	V	800712	"
BL ORI	"	"	1.27	2.15 M	-	761005	"
"	"	"	1.62	1.25 M	-	"	"
"	"	"	1.65	1.14 MV	V	800712	"
"	"	"	1.65	0.98 M	-	810001	"
"	"	"	1.65	368 F	-	761005	"
"	"	"	2.2	S	-	760205	"
"	"	"	2.2	203 F	-	761005	"
"	"	"	2.2	0.71 C	-	650101	"
"	"	"	2.2	0.70 C	-	660302	"
BS 2308	"	"	2.25	0.79 MV	V	800712	"
BL ORI	"	"	2.25	0.58 M	-	810001	"
"	"	"	2.25	0.87 M	-	761005	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.60 M	-	810001	"
"	"	"	3.4	0.24 M	V	800712	"
"	"	"	3.5	375 F	-	761005	"
"	"	"	3.5	0.37 M	-	710203	"
"	"	"	3.7	0.40 M	-	810001	"
"	"	"	4.9	0.54 C	-	710203	"
"	"	"	4.9	9.02 F	-	761005	"
"	"	"	8.4	0.10 C	-	710203	"
"	"	"	8.4	1.66 F	-	761005	"
"	"	"	11.0	0.739 F	-	"	"
"	"	"	11.0	−0.16 C	-	710203	"
IRC+10121	6 22 37	+14 45 12	2.2	0.75 M	10 M	690001	
AFGL 932S	6 22 38	−32 07 00	4.2	1.6 M	10 M	770706	
AFGL 933	6 22 39	− 9 06 30	1.25	5.4 M	8.5 s	800213	AFGL
"	"	"	1.65	3.6 MV	17 s	"	"
"	"	"	1.65	3.9 M	26 s	"	"
"	"	"	2.25	2.2 M	8.5 s	"	"
"	"	"	2.25	2.5 M	26 s	"	"
"	"	"	2.28	2.1 MV	17 s	"	"
"	"	"	3.5	0.7 MV	17 s	"	"
"	"	"	3.58	0.7 M	8.5 s	"	"
"	"	"	3.58	1.0 M	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.1 M	8.5 s	800213	AFGL
"	"	"	4.9	0.2 M	26 s	"	"
"	"	"	8.6	−0.9 M	8.5 s	"	"
"	"	"	8.6	−0.9 M	26 s	"	"
"	"	"	10.7	−1.2 M	8.5 s	"	"
"	"	"	10.7	−1.1 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−1.2 M	8.5 s	800213	AFGL
"	"	"	12.2	−1.9 M	26 s	"	"
"	"	"	18	−0.6 M	8.5 s	"	"
IRC-10122	6 22 41	− 9 06 06	1.65	3.7 CV	-	760610	IRC
"	"	"	2	S	-	"	"
"	"	"	2.2	2.64 M	10 M	690001	
"	"	"	2.3	2.2 CV	-	760610	IRC
"	"	"	3.5	0.9 MV	-	"	"
"	"	"	4.9	0.2 CV	-	"	"
AFGL 934	6 22 43	+14 44 06	3.5	0.4 M	11 s	800213	AFGL
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.5 M	11 s	800213	AFGL
"	"	"	8.4	0.1 M	11 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	11.2	−0.2 M	11 s	800213	AFGL
BS 2318	6 22 47.3	−28 44 59	1.25	5.29 M	13 s	810720	
"	"	"	1.65	5.00 M	13 s	"	
"	"	"	2.2	4.94 M	13 s	"	
"	"	"	3.7	4.87 M	13 s	"	
"	"	"	4.8	4.92 M	13 s	"	
BS 2326	6 22 50.4	−52 40 03	1.2	−1.15 M	-	740405	CSI 79
ALF CAR	"	"	1.25	−1.19 M	-	730002	"
BS 2326	"	"	1.25	−1.13 C	-	660302	"
"	"	"	1.6	−1.24 M	-	740405	"
ALF CAR	"	"	1.65	−1.36 M	-	730002	"
"	"	"	2.2	−1.35 M	-	"	"
BS 2326	"	"	2.2	−1.30 M	-	740405	"
"	"	"	2.2	−1.31 C	-	660302	"
ALF CAR	"	"	2.3	−1.48 M	V	710701	"
"	"	"	2.3	−1.48 M	-	720202	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	−1.49 M	–	"	"
BS 2326	"	"	3.4	−1.35 M	–	740405	"
ALF CAR	"	"	3.6	−1.49 M	V	710701	"
"	"	"	3.6	−1.40 M	–	730002	"
"	"	"	4.7	−1.44 M	–	720202	"
"	"	"	4.75	−1.44 M	V	710701	"
"	"	"	4.8	−1.43 M	–	730002	"
"	"	"	8.4	−1.51 M	–	"	"
"	"	"	8.6	−1.45 M	V	710701	"
"	"	"	8.6	−1.45 M	–	720202	"
"	"	"	10.2	−1.52 M	–	730002	"
"	"	"	10.7	−1.49 M	–	720202	"
"	"	"	10.8	−1.49 M	V	710701	"
"	"	"	11.2	−1.45 M	–	730002	"
"	"	"	12.2	−1.53 M	V	710701	"
"	"	"	12.2	−1.53 M	–	720202	"
"	"	"	17.5	−1.32 M	V	710701	"
BS 2326	6 22 50.5	−52 40 03	1.25	−1.13 M	13 S	810720	
"	"	"	1.65	−1.26 M	13 S	"	
"	"	"	2.2	−1.31 M	13 S	"	
"	"	"	3.7	−1.40 M	13 S	"	
"	"	"	4.8	−1.35 M	13 S	"	
ISS #397	6 22 51	−52 40	2.2	−0.6 M	–	680802	
IRC-20094	6 22 57	−23 26 42	2.2	2.33 M	10 M	690001	
J900	6 23 01.8	+17 49 15	8	S	4.7 S	820715	739909
"	"	"	10	3.15 M	11 S	741009	"
"	"	"	18	0.1 M	11 S	"	"
CRL 935	6 23 02	− 9 29 06	2.2	P	40 S	780007	AFGL
AFGL 935	"	"	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
CRL 935	6 23 04.7	− 9 30 21	1.25	10.2 M	–	771005	
"	"	"	1.25	10.2 M	–	760903	
"	"	"	1.65	7.8 M	–	"	
"	"	"	1.65	7.8 M	–	771005	
"	"	"	2.2	5.7 M	–	760903	
"	"	"	2.2	5.7 M	–	771005	
"	"	"	3.5	3.2 M	–	"	
"	"	"	3.5	3.2 M	–	760903	
"	"	"	4.6	2.4 M	6 S	770502	
"	6 23 04.8	− 9 30 57	11	40 J	–	760605	
AFGL 936	6 23 15	+ 5 35 06	4.2	1.1 M	10 M	760913	
AFGL 937	6 23 15	+19 06 00	4.2	1.5 M	10 M	"	
"	"	"	19.8	−4.1 M	10 M	"	
IRC+10122	6 23 16	+13 39 36	2.2	2.92 M	10 M	690001	
IRC+20145	6 23 17	+19 06 06	2.2	2.55 M	10 M	"	
IRC+30151	6 23 27	+29 21 06	2.2	2.98 M	10 M	"	
AFGL 4495S	6 23 30	+46 16 06	4.2	1.5 M	10 M	770706	
AFGL 938	6 23 32	+68 57 24	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
HD 45166	6 23 36.0	+ 8 00 16	2.2	9.28 M	V	730001	CSI 79
IRC+50165	6 23 41	+46 18 00	2.2	2.07 M	10 M	690001	
IRC+50166	6 23 43	+53 44 00	2.2	2.46 M	10 M	"	
AFGL 939S	6 23 44	−18 20 06	4.2	1.6 M	10 M	770706	
EIC 131	6 23 57.0	+ 8 39 55	2.7	13 F	–	780604	
AFGL 940	6 23 59	+ 9 02 54	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
AFGL 941	6 24 04	+ 3 45 12	4.2	1.4 M	10 M	"	
IRC+10123	6 24 04	+10 26 06	2.2	2.95 M	10 M	690001	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	2.3	3.3 CV	–	760610	"
"	"	"	3.5	2.5 M	–	740705	"
"	"	"	3.5	2.5 MV	–	760610	"
"	"	"	4.8	2.1 M	–	740705	"
"	"	"	4.9	2.1 CV	–	760610	"
"	"	"	8.4	1.0 CV	–	"	"
"	"	"	8.6	0.8 M	–	740705	"
"	"	"	10.7	−0.6 M	–	"	"
"	"	"	11.2	−0.2 CV	–	760610	"
"	"	"	12.5	0.0 CV	–	"	"
AFGL 4496S	6 24 05	+10 25 48	2.25	3.3 M	26 S	800213	770706
"	"	"	2.28	3.3 MV	17 S	"	"
"	"	"	3.5	2.5 MV	17 S	"	"
"	"	"	3.58	2.5 M	26 S	"	"
"	"	"	4.2	1.8 M	10 M	770706	
"	"	"	4.9	2.0 MV	17 S	800213	770706
"	"	"	4.9	2.1 M	26 S	"	"
"	"	"	8.4	1.0 MV	17 S	"	"
"	"	"	8.6	0.8 M	26 S	"	"
"	"	"	10.7	−0.6 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	770706	
"	"	"	11.2	−0.2 MV	17 S	800213	770706
"	"	"	12.5	−0.1 MV	17 S	"	"
BS 2354	6 24 05.4	−63 23 52	1.25	5.45 M	–	810310	CSI 79
"	"	"	1.65	5.14 M	–	"	"
"	"	"	2.2	5.03 M	–	"	"
"	6 24 05.5	−63 23 53	1.25	5.45 M	13 S	810720	
"	"	"	1.65	5.14 M	13 S	"	
"	"	"	2.2	5.03 M	13 S	"	
"	"	"	3.7	4.99 M	13 S	"	
"	"	"	4.8	5.02 M	13 S	"	
AFGL 942S	6 24 08	− 7 49 12	19.8	−3.2 M	10 M	770706	
CSS 149	6 24 10.5	+15 55 40	1.2	4.75 M	–	790004	CSI 79
"	"	"	1.6	3.73 M	–	"	"
"	"	"	2.2	3.45 M	–	"	"
"	"	"	3.4	3.38 M	–	"	"
IRC+10124	6 24 19	+ 5 25 00	2.2	2.93 M	10 M	690001	
AFGL 943	6 24 20	+ 5 25 18	4.2	1.6 M	10 M	760913	
IRC-10123	6 24 23	− 7 53 06	2.2	2.54 M	10 M	690001	
HD 45314	6 24 24.3	+14 55 13	0.92	S	–	760001	CSI 79
"	"	"	2.2	6.38 M	11 S	770504	"
"	"	"	3.6	5.93 M	11 S	"	"
"	"	"	10	5.00 MU	11 S	"	"
AFGL 944	6 24 34	−19 35 18	19.8	−3.3 M	10 M	760913	
IRC 00110	6 24 36	+ 4 49 00	2.2	2.99 M	10 M	690001	
IRC 00111	6 24 41	+ 0 19 36	2.2	2.71 M	10 M	"	
IRC 00112	6 24 42	− 0 14 36	2.2	2.43 M	10 M	"	
FIRSSE 163	6 24 49	−10 09 42	20	36 J	10 M	830201	
"	"	"	27	47 J	10 M	"	
"	"	"	93	159 J	10 M	"	
IRC+20146	6 24 56	+20 35 24	2.2	2.55 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	8.6	1.4 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
AFGL 4497S	6 24 57	+ 0 16 30	4.2	1.8 M	10 M	770706	
IRC+60168	6 25 02	+61 34 36	2.2	1.39 M	10 M	690001	
AFGL 945	6 25 12	+61 35 12	4.2	0.8 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4498S	h m s 6 25 13	° ′ ″ +49 32 54	19.8	−3.4 M	10 M	770706	
RT AUR	6 25 21.2	+30 31 32	1.25	4.381 MV	–	680401	CSI 79
"	"	"	2.2	3.964 MV	–	"	"
"	"	"	3.4	3.850 MV	–	"	"
HD 45391	6 25 24.3	+36 30 56	1.25	5.98 C	–	790603	CSI 79
"	"	"	1.65	5.63 C	–	"	"
"	"	"	2.2	5.58 M	–	"	"
HD 45626	6 25 53.9	− 4 25 44	1.6	9.10 C	V	730001	CSI 79
"	"	"	2.2	8.90 M	V	"	"
HD 45677	6 25 59.0	−13 01 10	0.5	S	–	740810	CSI 79
"	"	"	0.82	S	1.4 S	760305	"
"	"	"	1.25	7.42 M	–	710702	"
"	"	"	1.25	7.90 M	–	700502	"
"	"	"	1.25	7.9 M	–	751004	"
"	"	"	1.6	6.49 C	V	730001	"
"	"	"	1.62	6.34 M	–	700502	"
"	"	"	1.65	6.34 M	–	751004	"
"	"	"	1.65	6.47 M	–	710702	"
"	"	"	2.2	4.62 M	V	730001	"
"	"	"	2.2	4.59 M	–	710702	"
"	"	"	2.2	4.40 M	–	700502	"
"	"	"	2.2	4.40 M	–	751004	"
"	"	"	2.2	4.62 M	–	740812	"
"	"	"	2.22	S	11 S	810805	"
"	"	"	2.3	S	–	800406	"
"	"	"	3.4	2.16 M	–	700502	"
"	"	"	3.5	2.15 C	V	730001	"
"	"	"	3.5	2.16 M	–	751004	"
"	"	"	3.5	2.24 M	–	710702	"
"	"	"	4.8	1.1 M	–	"	"
"	"	"	5.0	0.81 M	–	700302	"
"	"	"	5.0	0.77 M	–	751004	"
"	"	"	5.0	0.77 M	–	700502	"
"	"	"	10.0	−1.22 M	–	751004	"
"	"	"	10.2	−1.22 M	–	700502	"
"	"	"	10.2	−1.47 M	–	700302	"
"	"	"	20	1.16 F	13 S	770902	"
"	"	"	20	−2.88 M	–	741002	"
"	"	"	22	−3.64 M	–	700502	"
"	"	"	22.0	−3.21 M	–	700302	"
"	"	"	25	0.60 F	13 S	770902	"
"	"	"	33	0.16 F	13 S	"	"
NUU GEM	6 25 59.6	+20 14 43	1.08	S	17 S	821208	CSI 79
HD 45542	"	"	2.2	4.50 M	–	780402	"
NUU GEM	"	"	2.3	4.23 M	11 S	740807	"
"	"	"	3.6	4.28 M	11 S	"	"
"	"	"	4.9	4.15 M	11 S	"	"
"	"	"	8.7	3.94 M	11 S	"	"
"	"	"	10	4.20 M	11 S	"	"
AFGL 4061	6 26 02	+44 47 00	19.8	−3.3 M	10 M	760913	
IRC+20147	6 26 07	+16 38 24	2.2	1.06 M	10 M	690001	
AFGL 947	6 26 09	+16 36 24	4.2	0.5 M	10 M	760913	
EIC 132	6 26 10.6	+ 6 47 44	2.7	16 F	–	780604	
BS 2361	6 26 18.7	−32 32 49	1.25	4.71 C	–	660302	CSI 79
"	"	"	2.2	4.93 C	–	"	"
IRC+50167	6 26 20	+46 43 00	2.2	2.51 M	10 M	690001	
BET MON ABC	6 26 23.9	− 7 00 00	1.08	S	17 S	821208	CSI 79
BET MON	"	"	1.6	3.86 C	V	730001	"
"	"	"	2.2	3.76 M	V	"	"
BET MON A	"	"	2.3	4.03 M	11 S	740807	"
BET MON	"	"	3.5	3.66 C	V	730001	"
BET MON A	"	"	3.6	3.78 M	11 S	740807	"
"	"	"	4.9	3.54 M	11 S	"	"
"	"	"	8.7	3.06 M	11 S	"	"
"	"	"	10	3.16 M	11 S	"	"
"	"	"	11.4	2.73 M	11 S	"	"
IRC 00113	6 26 37	+ 2 41 00	2.2	2.00 M	10 M	690001	
EIC 133	6 26 37.9	+ 2 40 48	2.7	44 F	–	780604	
AFGL 4499S	6 26 39	+ 2 40 24	4.2	1.5 M	10 M	770706	
HD 45871	6 26 47.4	−32 20 14	1.6	6.06 C	V	730001	CSI 79
"	"	"	2.2	5.99 M	V	"	"
FIRSSE 164	6 26 50	+ 8 49 42	20	41 J	10 M	830201	
"	"	"	93	25 J	10 M	"	
EIC 134	6 26 50.8	− 8 03 58	2.7	60 F	–	780604	
GLIESE 234AB	6 26 50.9	− 2 46 10	1.25	6.44 C	–	770903	CSI 79
"	"	"	1.25	6.37 C	–	750607	"
"	"	"	1.65	5.78 C	–	770903	"
"	"	"	1.65	5.75 C	–	750607	"
"	"	"	1.65	5.77 M	–	741004	"
"	"	"	2.2	5.47 M	–	"	"
"	"	"	2.20	5.49 M	–	770903	"
"	"	"	2.20	5.48 M	–	750607	"
"	"	"	3.4	5.33 C	–	"	"
"	"	"	3.5	5.1 M	–	741004	"
AFGL 948S	6 26 51	− 8 03 42	4.2	1.4 M	10 M	770706	
EIC 135	6 26 51.2	+ 8 49 18	2.7	11 F	–	780604	
IRC-10124	6 26 53	− 8 03 54	2.2	1.64 M	10 M	690001	
IRC-10125	6 26 58	− 9 53 00	2.2	2.90 M	10 M	"	
AFGL 4062	6 27 04	−72 47 24	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
IRC-30062	6 27 11	−26 05 12	2.2	2.94 M	10 M	690001	
IRC+20148	6 27 17	+15 00 36	2.2	2.68 M	10 M	"	
EIC 136	6 27 19.1	+ 7 57 19	2.7	13 F	–	780604	
HD 45829	6 27 19.3	+ 7 57 21	1.04	6.48 M	–	771112	CSI 79
"	"	"	1.06	6.51 M	–	"	"
"	"	"	1.10	6.85 M	–	"	"
"	"	"	2.3	3.31 M	–	741105	"
"	"	"	3.6	3.14 M	–	"	"
"	"	"	4.9	3.41 M	–	"	"
"	"	"	8.7	3.20 M	–	"	"
"	"	"	10.0	3.17 M	–	"	"
"	"	"	11.4	3.17 M	–	"	"
LKHA 340	6 27 34.5	+10 33 55	1.65	8.73 M	–	791211	729902
"	"	"	2.3	8.29 M	–	"	"
"	"	"	3.5	7.92 M	–	"	"
"	"	"	10	4.6 MU	11 S	741108	"
AFGL 949	6 27 36	+ 8 08 00	4.2	1.4 M	10 M	760913	
IRC+10125	6 27 41	+ 8 06 30	2.2	2.73 M	10 M	690001	
IRC+30152	6 27 41	+32 50 24	2.2	2.50 M	10 M	"	
EIC 137	6 27 41.2	+ 8 05 44	2.7	22 F	–	780604	
EIC 138	6 27 41.6	+ 9 03 35	2.7	9 F	–	"	
IRC-10126	6 27 50	−10 02 30	2.2	2.70 M	10 M	690001	
IRC+30153	6 27 52	+27 28 54	2.2	0.42 M	10 M	"	
AFGL 4500S	6 27 52	−19 09 12	4.2	1.6 M	10 M	770706	
AX MON	6 27 52.3	+ 5 54 06	1.6	4.64 C	V	730001	CSI 79
"	"	"	1.6	4.76 C	–	720807	"
"	"	"	2.2	4.42 M	V	730001	"
"	"	"	2.2	4.49 M	–	720807	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
HD 45910			2.2	4.35 M	–	780402	"
AX MON	"	"	3.5	4.12 C	V	730001	"
"	"	"	3.5	4.07 C	–	720807	"
"	"	"	5.0	3.81 M	–	700302	"
"	"	"	10.2	4.22 M	–	"	"
IRC+20149	6 27 54	+23 29 30	2.2	2.97 M	10 M	690001	
AFGL 950	6 27 56	+27 28 42	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
MON R1 #1	6 27 57	+ 9 53 48	2.2	9.4 M	–	820108	
"	"	"	3.4	9.2 M	–	"	
AFGL 4501S	6 27 57	−10 05 06	4.2	1.6 M	10 M	770706	
IRC−20095	6 28 01	−19 10 36	2.2	2.15 M	10 M	690001	
HDE 258686	6 28 02	+10 05 54	2.2	9.77 M	–	820108	
"	"	"	3.4	9.12 M	–	"	
LKHA 341	6 28 04	+10 35 24	2.2	8.29 M	–	"	
"	"	"	3.4	7.95 M	–	"	
"	6 28 04.1	+10 35 19	1.65	10.65 M	–	791211	729902
"	"	"	2.3	10.21 M	–	"	"
"	"	"	3.5	9.82 M	–	"	"
"	"	"	10	4.5 MU	11 s	741108	"
HDE 258749	6 28 13	+ 9 50 48	2.2	9.25 M	–	820108	
"	"	"	3.4	9.3 M	–	"	
FIRSSE 165	6 28 13	+13 18 18	20	15 J	10 M	830201	
"	"	"	93	75 J	10 M	"	
AFGL 951S	6 28 18	+10 27 30	1.65	6.1 M	17 s	800213	770706
"	"	"	2.28	4.6 M	17 s	"	"
"	"	"	3.5	3.1 M	17 s	"	"
"	"	"	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
FIRSSE 166	6 28 20	− 9 35 18	20	32 J	10 M	830201	
"	"	"	93	820 J	10 M	"	
VY MON	6 28 21	+10 28 18	1.65	6.13 M	17 s	751107	820108
"	"	"	2.1	S	17 s	"	"
"	"	"	2.2	4.9 M	11 s	741108	"
"	"	"	2.2	4.74 M	–	820108	
"	"	"	2.2	4.70 MV	12 s	760107	820108
"	"	"	2.3	4.56 M	17 s	751107	"
"	"	"	3.4	3.16 M	–	820108	
"	"	"	3.5	3.00 MV	12 s	760107	820108
"	"	"	3.5	3.06 M	17 s	751107	"
"	"	"	3.6	3.0 M	11 s	741108	"
"	"	"	4.8	2.0 M	11 s	"	"
"	"	"	4.8	1.98 MV	12 s	760107	"
"	"	"	4.8	2.09 M	–	820108	
"	"	"	8	S	–	800509	820108
"	"	"	8.4	0.67 MV	12 s	760107	"
"	"	"	8.5	0.66 M	–	800509	"
"	"	"	8.6	0.5 M	11 s	741108	"
"	"	"	10	0.0 M	11 s	"	"
"	"	"	10	0.42 M	–	820108	
"	"	"	10.8	0.1 M	11 s	741108	820108
"	"	"	11.1	0.10 MV	12 s	760107	"
"	"	"	11.1	0.10 M	–	800509	"
"	"	"	11.3	0.2 M	11 s	741108	"
"	"	"	12.3	−0.12 M	–	800509	"
"	"	"	12.8	−0.25 M	11 s	741108	"
"	"	"	18	−2.0 M	11 s	"	"
"	"	"	19.5	−1.62 M	–	820108	
"	"	"	22	−2.5 M	11 s	741108	820108
IC 446	6 28 21	+10 29 42	2.2	9.0 M	–	820108	
"	"	"	3.4	9.0 M	–	"	
MON #55	6 28 21.0	+10 28 14	1.00	9.6 M	2 M	780003	
"	"	"	1.25	9.2 M	2 M	"	
"	"	"	1.65	6.9 M	2 M	"	
"	"	"	2.25	5.10 M	2 M	"	
"	"	"	3.5	3.30 M	2 M	"	
FIRSSE 167	6 28 23	+ 9 52 48	93	238 J	10 M	830201	
FIRSSE 168	6 28 23	+10 29 30	20	93 J	10 M	"	
"	"	"	27	78 J	10 M	"	
"	"	"	93	163 J	10 M	"	
LKHA 274	6 28 24	+10 28 18	2.2	9.1 M	–	820108	
"	6 28 24.1	+10 28 14	2.2	8.7 M	11 s	741108	729902
"	"	"	3.6	7.4 M	11 s	"	"
"	"	"	10	5.1 M	11 s	"	"
CCS 524	6 28 27	− 5 29	1.2	6.03 M	–	790004	
"	"	"	1.6	4.82 M	–	"	
"	"	"	2.2	4.33 M	–	"	
"	"	"	3.4	4.04 M	–	"	
MON #1	6 28 28.9	+ 9 52 37	1.00	7.45 M	2 M	780003	
"	"	"	1.25	6.37 M	2 M	"	
"	"	"	1.65	5.27 M	2 M	"	
"	"	"	2.25	4.73 M	2 M	"	
"	"	"	3.5	4.5 M	2 M	"	
HDE 258853	6 28 30	+ 9 49 36	2.2	8.56 M	–	820108	
"	"	"	3.4	8.63 M	–	"	
MON R1 #5	6 28 31	+10 24 48	3.4	9.3 M	–	"	
NGC 2244 6	6 28 41.4	+ 4 52 13	1.25	7.90 C	–	670301	CSI 79
"	"	"	2.2	7.80 C	–	"	"
"	"	"	3.4	7.74 C	–	"	"
LKHA 342	6 28 44	+10 34 45	1.65	10.39 M	–	791211	729902
"	"	"	2.2	9.0 MU	11 s	741108	"
"	"	"	2.3	9.90 M	–	791211	"
"	"	"	3.5	9.15 M	–	"	"
"	"	"	3.6	8.4 MU	11 s	741108	"
AFGL 953S	6 28 49	+46 56 48	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−1.8 M	10 M	"	
MON #2	6 28 52.0	+ 9 47 00	1.00	8.45 M	2 M	780003	
"	"	"	1.25	7.32 M	2 M	"	
"	"	"	1.65	5.85 M	2 M	"	
"	"	"	2.25	5.01 M	2 M	"	
"	"	"	3.5	4.0 M	2 M	"	
FIRSSE 169	6 28 53	+10 02 24	20	12 J	10 M	830201	
"	"	"	93	34 J	10 M	"	
MON #3	6 28 54.2	+11 08 20	1.00	5.06 M	2 M	780003	
"	"	"	1.25	4.34 M	2 M	"	
"	"	"	1.65	3.53 M	2 M	"	
"	"	"	2.25	3.22 M	2 M	"	
"	"	"	3.5	3.13 M	2 M	"	
MON #4	6 28 56.2	+10 52 21	1.00	7.64 M	2 M	"	
"	"	"	1.25	6.48 M	2 M	"	
"	"	"	1.65	5.34 M	2 M	"	
"	"	"	2.25	4.81 M	2 M	"	
"	"	"	3.5	4.90 M	2 M	"	
HDE 258973	6 28 57	+10 22 36	2.2	8.68 M	–	820108	
"	"	"	3.4	8.3 M	–	"	
HD 46106	6 28 58.7	+ 5 03 46	1.25	7.45 C	–	650002	CSI 79
NGC 2244 5	"	"	1.25	7.41 C	–	670301	"
HD 46106	"	"	2.2	7.40 C	–	650002	"
"	"	"	2.2	7.40 M	–	780402	"
NGC 2244 5	"	"	2.2	7.38 C	–	670301	"
"	"	"	3.4	7.08 C	–	"	"
HD 46106	"	"	3.4	7.08 C	–	650002	"
AFGL 4063	6 29 05	+45 56 30	19.8	−3.4 M	10 M	760913	
IRC+50168	6 29 05	+46 56 30	2.2	2.73 M	10 M	690001	
IRC−10127	6 29 05	−12 21 24	2.2	2.35 M	10 M	"	
CRL 954	6 29 05.8	+43 19 30	4.6	1.1 M	6 S	770502	
IRC 00114	6 29 11	+ 1 22 30	2.2	2.94 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	8.6	1.9 MU	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
HD 46149	6 29 12.9	+ 5 04 10	1.02	0.20 A	–	660401	CSI 79
"	"	"	1.02	0.277 A	–	800613	"
"	"	"	1.05	0.295 A	–	"	"
"	"	"	1.05	0.22 A	–	660401	"
NGC 2244 4	"	"	1.25	7.30 C	–	670301	"
"	"	"	2.2	7.22 C	–	"	"
HD 46149	"	"	2.2	7.15 M	–	780402	"
"	"	"	2.3	7.27 M	–	780704	"
"	"	"	3.6	7.26 M	–	"	"
ADS 5165 IRS3	6 29 13.1	+ 4 59 20	1.25	8.29 M	26 s	811209	
"	"	"	1.65	7.22 M	26 s	"	
"	"	"	2.2	6.90 M	26 s	"	
FIRSSE 170	6 29 14	+ 4 22 24	20	19 J	10 M	830201	
"	"	"	93	1615 J	10 M	"	
HD 46150	6 29 16.0	+ 4 58 46	1.02	0.344 A	–	800613	CSI 79
"	"	"	1.05	0.352 A	–	"	"
"	"	"	1.16	6.38 C	–	631001	"
NGC 2244 2	"	"	1.25	6.49 C	–	670301	"
HD 46150	"	"	1.25	6.48 M	26 s	811209	"
"	"	"	1.25	6.50 C	–	650002	"
"	"	"	1.65	6.45 M	26 s	811209	"
"	"	"	2.14	6.20 C	–	631001	"
"	"	"	2.2	6.42 M	26 s	811209	"
"	"	"	2.2	6.41 M	–	780402	"
NGC 2244 2	"	"	2.2	6.46 C	–	670301	"
HD 46150	"	"	2.2	6.41 C	–	650002	"
"	"	"	3.4	6.03 C	–	"	"
NGC 2244 2	"	"	3.4	6.34 C	–	670301	"
LKHA 343	6 29 19.4	+10 27 32	1.65	10.94 M	–	791211	729902
"	"	"	2.2	9.1 MU	11 s	741108	"
"	"	"	2.3	10.68 M	–	791211	"
"	"	"	3.6	8.1 MU	11 s	741108	"
AFGL 4502S	6 29 20	−40 49 54	4.2	1.9 M	10 M	770706	
LKHA 344	6 29 20.0	+10 38 41	2.2	9.4 MU	11 s	741108	729902
"	"	"	3.6	8.2 MU	11 s	"	"
AFGL 954	6 29 22	+43 19 24	1.25	6.8 MV	26 s	800213	AFGL
"	"	"	1.65	5.1 MV	26 s	"	"
"	"	"	2.25	3.9 MV	26 s	"	"
"	"	"	2.28	3.5 M	17 s	"	"
"	"	"	3.5	1.9 M	17 s	"	"
"	"	"	3.58	2.1 MV	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.9 M	17 s	800213	AFGL
"	"	"	4.9	1.2 MV	26 s	"	"
"	"	"	8.4	−0.6 M	17 s	"	"
"	"	"	8.6	−0.5 MV	26 s	"	"
"	"	"	10.7	−1.0 MV	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.3 M	17 s	800213	AFGL
"	"	"	12.2	−1.6 MV	26 s	"	"
"	"	"	12.5	−1.3 M	17 s	"	"
"	"	"	18	−2.6 MU	26 s	"	"
ADS 5165 IRS2	6 29 22.1	+ 5 03 49	1.25	8.51 M	26 s	811209	
"	"	"	1.65	7.87 M	26 s	"	
"	"	"	2.2	7.78 M	26 s	"	
IRC−10128	6 29 28	− 8 07 30	2.2	2.38 M	10 M	690001	
IRC−10129	6 29 29	−14 52 42	2.2	2.73 M	10 M	"	
HD 46223	6 29 29.9	+ 4 51 37	1.02	0.07 A	–	660401	CSI 79
"	"	"	1.02	0.119 A	–	800613	"
"	"	"	1.05	0.137 A	–	"	"
"	"	"	1.05	0.09 A	–	660401	"
"	"	"	1.16	6.80 C	–	631001	"
"	"	"	1.25	6.69 M	–	800809	"
NGC 2244 3	"	"	1.25	6.85 C	–	670301	"
HD 46223	"	"	1.25	6.85 C	–	650002	"
"	"	"	1.65	6.63 M	–	800809	"
"	"	"	2.14	6.48 C	–	631001	"
"	"	"	2.2	6.59 M	–	800809	"
NGC 2244 3	"	"	2.2	6.67 C	–	670301	"
HD 46223	"	"	2.2	6.61 C	–	650002	"
"	"	"	2.2	6.61 M	–	780402	"
NGC 2244 3	"	"	3.4	6.13 C	–	650002	"
HD 46223	"	"	3.4	6.19 C	–	670301	"
NGC 2244 7	6 29 30.9	+ 5 00 13	3.5	6.75 M	–	800809	"
IRC−30063	6 29 31	−32 49 54	2.2	7.66 C	–	670301	CSI 79
AFGL 4503S	6 29 32	−32 51 54	2.2	1.52 M	10 M	690001	
LMC W 300	6 29 34	−70 55 30	4.2	1.7 M	10 M	770706	
"	"	"	1.25	11.93 C	5.3 s	811007	789909
"	"	"	1.65	10.91 C	5.3 s	"	"
"	"	"	2.2	10.27 C	5.3 s	"	"
IRC+50169	6 29 35	+47 14 36	2.2	2.80 M	10 M	690001	
AFGL 955	6 29 39	+40 44 36	1.65	5.3 M	17 s	800213	AFGL
"	"	"	2.28	3.0 MV	17 s	"	"
"	"	"	3.5	1.6 MV	17 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	0.8 MV	17 s	800213	AFGL
"	"	"	8.4	−0.5 MV	17 s	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	11.2	−1.8 MV	17 s	800213	AFGL
"	"	"	12.5	−1.6 MV	17 s	"	"
12 MON	6 29 39.9	+ 4 53 35	1.02	0.25 A	–	660401	CSI 79
"	"	"	1.05	0.26 A	–	"	"
IRC+20150	6 29 41	+23 08 42	2.2	2.97 M	10 M	690001	
IRC+40156	6 29 45	+40 44 54	1.25	5.27 C	–	720001	IRC
"	"	"	1.65	3.72 C	–	"	"
"	"	"	2.2	2.73 M	10 M	690001	
"	"	"	2.2	2.66 M	–	720001	IRC
"	"	"	3.5	1.40 C	–	"	"
"	"	"	10.1	−1.34 C	–	"	"
MON #5	6 29 51.9	+ 9 01 18	1.00	7.64 M	2 M	780003	
"	"	"	1.25	6.39 M	2 M	"	
"	"	"	1.65	4.99 M	2 M	"	
"	"	"	2.25	4.16 M	2 M	"	
"	"	"	3.5	3.60 M	2 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4504S	6 29 52	−36 55 42	4.2	1.4 M	10 M	770706	
MON #6	6 29 53.3	+10 27 40	1.00	5.98 M	2 M	780003	
"	"	"	1.25	5.29 M	2 M	"	
"	"	"	1.65	4.60 M	2 M	"	
"	"	"	2.25	4.35 M	2 M	"	
"	"	"	3.5	4.5 M	2 M	"	
LKHA 215	6 29 54	+10 12	1.6	7.77 C	V	730001	
"	"	"	2.2	6.96 M	V	"	
"	"	"	3.5	5.96 C	V	"	
"	"	"	3.5	5.9 M	11 S	730006	
"	"	"	11.0	3.0 MU	11 S	"	
"	6 29 56	+10 11 24	2.2	6.88 M	−	820108	
"	"	"	2.3	7.71 M	−	791211	820108
"	"	"	3.4	6.01 M	−	820108	
"	"	"	3.6	6.35 M	−	791211	820108
"	"	"	4.8	5.18 M	−	820108	
"	"	"	4.9	6.00 M	−	791211	820108
"	"	"	8.6	4.00 M	−	"	"
"	"	"	10	4.0 M	−	820108	
"	"	"	10.3	4.27 M	−	791211	820108
"	"	"	19.5	2.1 M	−	820108	
AFGL 956	6 29 57	+60 59 18	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−2.8 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
NGC 2257 NOM.	6 29 57	−64 17 18				789907	
NGC 2257 C27	−	−	1.25	13.79 C	−	820208	"
"	−	−	1.65	13.03 C	−	"	"
"	−	−	2.2	12.88 M	−	"	"
NGC 2257 H23	−	−	1.25	13.10 C	V	800910	"
"	−	−	1.65	12.26 C	V	"	"
"	−	−	2.2	12.05 M	V	"	"
NGC 2257 H62	−	−	1.25	13.68 C	−	820208	"
"	−	−	1.65	12.99 C	−	"	"
"	−	−	2.2	12.86 M	−	"	"
NGC 2257 LE4	6 29 57	−64 17 20	1.25	13.44 CU	−	821205	ED
"	"	"	1.65	12.86 CU	−	"	"
"	"	"	2.2	12.71 MU	−	"	"
NGC 2257 LE7	6 29 57	−64 18 30	1.25	13.27 C	V	820217	ED
"	"	"	1.65	12.47 C	V	"	"
"	"	"	2.2	12.27 M	V	"	"
NGC 2257H4503	"	"	1.25	13.27 C	−	820208	"
"	"	"	1.65	12.44 C	−	"	"
"	"	"	2.2	12.28 M	−	"	"
FIRSSE 171	6 30 00	+10 12 18	20	25 J	10 M	830201	
"	"	"	93	131 J	10 M	"	
CRL 956	6 30 00.3	+60 58 48	4.6	−0.75 M	6 S	770502	
AFGL 4505S	6 30 01	−27 04 24	4.2	1.6 M	10 M	770706	
IRC+60169	6 30 02	+60 58 54	1.04	−13.8 R	−	740401	IRC
"	"	"	1.05	−14.1 R	−	"	"
"	"	"	1.65	−13.5 R	−	"	"
"	"	"	2.2	1.32 M	10 M	690001	
"	"	"	2.2	−13.7 R	−	740401	IRC
"	"	"	3.4	−14.1 R	−	"	"
"	"	"	10.2	−14.9 R	−	"	"
"	"	"	20	−3.42 M	−	741002	"
NGC 2257 LE8	6 30 03	−64 18 40	1.25	13.06 C	V	820217	ED
NGC 2257H4709	"	"	1.25	13.07 C	−	820208	"
NGC 2257 LE8	"	"	1.65	12.24 C	V	820217	"
NGC 2257H4709	"	"	1.65	12.25 C	−	820208	"
NGC 2257 LE8	"	"	2.2	12.03 M	V	820217	"
NGC 2257H4709	"	"	2.2	12.07 M	−	820208	"
IRC+30154	6 30 04	+31 37 30	2.2	2.92 M	10 M	690001	
IRC-30064	6 30 07	−27 07 06	2.2	2.71 M	10 M	"	
NGC 2257 LE11	6 30 07	−64 16 20	1.25	13.04 C	−	821205	ED
"	"	"	1.65	12.40 C	−	"	"
"	"	"	2.2	12.25 M	−	"	"
NGC 2257H4621	6 30 07	−64 18 10	1.25	14.19 C	−	820208	ED
"	"	"	1.65	13.57 C	−	"	"
"	"	"	2.2	13.45 M	−	"	"
13 MON	6 30 11.9	+ 7 22 15	1.08	S	17 S	821208	CSI 79
"	"	"	1.6	4.23 C	V	730001	"
"	"	"	2.2	4.24 M	V	"	"
MON #7	6 30 15.2	+ 9 34 47	1.00	7.18 M	2 M	780003	
"	"	"	1.25	5.91 M	2 M	"	
"	"	"	1.65	4.87 M	2 M	"	
"	"	"	2.25	4.34 M	2 M	"	
"	"	"	3.5	4.0 M	2 M	"	
AFGL 957	6 30 16	+55 24 06	4.2	1.4 M	10 M	760913	
HD 46380	6 30 18.2	− 7 28 14	2.2	6.54 M	−	780402	CSI 79
HDE 259431	6 30 19	+10 21 36	2.2	5.48 M	−	820108	
"	"	"	3.4	4.47 M	−	"	
"	"	"	4.8	3.51 M	−	"	
"	"	"	10	1.83 M	−	"	
"	"	"	19.5	0.5 M	−	"	
"	6 30 19.3	+10 21 36	1.05	S	V	810716	CSI 79
"	"	"	1.25	7.5 M	−	720404	"
"	"	"	1.6	6.56 C	V	730001	"
"	"	"	1.65	6.8 M	−	720404	"
"	"	"	2.2	5.62 M	V	730001	"
"	"	"	2.2	5.75 M	11 S	730006	"
"	"	"	2.2	5.7 M	−	720404	"
"	"	"	2.22	S	11 S	810805	"
"	"	"	3.4	4.4 M	−	720404	"
"	"	"	3.5	4.58 C	V	730001	"
"	"	"	3.5	4.5 M	11 S	730006	"
"	"	"	3.5	3.65 M	−	710202	"
"	"	"	3.65	4.3 M	11 S	730006	"
"	"	"	4.8	3.5 M	11 S	"	"
"	"	"	4.9	3.0 M	11 S	"	"
"	"	"	4.9	3.4 M	−	710202	"
"	"	"	8.4	1.8 M	11 S	730006	"
"	"	"	8.4	2.3 M	−	710202	"
"	"	"	8.6	2.1 M	11 S	730006	"
"	"	"	10	1.3 M	−	720404	"
"	"	"	10.8	1.6 M	11 S	730006	"
"	"	"	11.0	1.7 M	11 S	"	"
"	"	"	11.0	1.6 M	−	710202	"
"	"	"	11.3	1.55 M	11 S	730006	"
"	"	"	12.8	1.2 M	11 S	"	"
"	"	"	18	0.1 M	11 S	"	"
MON #8	6 30 19.7	+ 9 29 42	1.00	6.99 M	2 M	780003	
"	"	"	1.25	6.38 M	2 M	"	
"	"	"	1.65	5.62 M	2 M	"	
"	"	"	2.25	5.35 M	2 M	"	
"	"	"	3.5	5.3 MU	2 M	"	
IRC+20151	6 30 20	+15 52 06	2.2	2.26 M	10 M	690001	
FIRSSE 172	6 30 24	+10 23 30	20	27 J	10 M	830201	
"	"	"	93	165 J	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+60170	6 30 24	+55 24 00	2.2	2.52 M	10 M	690001	
AFGL 958	6 30 26	+64 07 06	4.2	0.9 M	10 M	760913	
IRC+60171	6 30 26	+64 07 54	2.2	2.13 M	10 M	690001	
BS 2392	6 30 26.2	−11 07 40	1.25	4.60 C	−	660302	CSI 79
HD 46407	"	"	1.25	4.58 C	−	650101	"
BS 2392	"	"	2.2	4.03 C	−	660302	"
HD 46407	"	"	2.2	4.03 C	−	650101	"
IRC 00115	6 30 28	+ 1 18 42	2.2	2.78 M	10 M	690001	
AFGL 4506S	6 30 37	+30 18 12	4.2	1.7 M	10 M	770706	
IRC+30155	6 30 38	+30 17 12	2.2	2.71 M	10 M	690001	
AFGL 4507S	6 30 38	− 9 54 30	4.2	1.9 M	10 M	770706	
AFGL 4508S	6 30 40	+10 20 00	11.0	−0.4 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
FIRSSE 173	6 30 43	+10 59 18	93	44 J	10 M	830201	
IRC-10130	6 30 44	− 9 56 00	2.2	2.89 M	10 M	690001	
MON #9	6 30 46.3	+10 36 42	1.00	7.28 M	2 M	780003	
"	"	"	1.25	6.22 M	2 M	"	
"	"	"	1.65	4.94 M	2 M	"	
"	"	"	2.25	4.35 M	2 M	"	
"	"	"	3.5	4.0 M	2 M	"	
IRC+30156	6 30 48	+28 19 54	2.2	2.41 M	10 M	690001	
"	"	"	2.3	2.3 M	−	740705	IRC
"	"	"	3.5	1.9 M	−	"	"
"	"	"	4.8	2.0 M	−	"	"
"	"	"	8.6	1.1 MU	−	"	"
"	"	"	10.7	0.8 MU	−	"	"
HD 259597	6 30 48.7	+ 8 22 27	1.6	7.93 C	V	730001	CSI 79
"	"	"	2.2	7.91 M	V	"	"
CSS 154	6 30 49	−26 08	1.2	7.55 MV	−	790004	
"	"	"	1.6	6.35 MV	−	"	
"	"	"	2.2	5.73 MV	−	"	
"	"	"	3.4	5.39 MV	−	"	
FIRSSE 174	6 30 59	+ 4 03 24	20	42 J	10 M	830201	
"	"	"	27	93 J	10 M	"	
"	"	"	93	1331 J	10 M	"	
IRC+40157	6 31 08	+42 32 06	2.2	2.94 M	10 M	690001	
HD 46485	6 31 11.9	+ 4 33 52	0.92	S	−	760001	CSI 79
"	"	"	1.25	7.52 M	−	780514	"
"	"	"	1.25	7.52 M	−	800809	"
"	"	"	1.65	7.40 M	−	"	"
"	"	"	1.65	7.40 M	−	780514	"
"	"	"	2.2	7.38 M	−	"	"
"	"	"	2.2	7.38 M	−	800809	"
"	"	"	3.4	7.43 M	−	780514	"
"	"	"	3.5	7.43 M	−	800809	"
MON #10	6 31 12.1	+ 9 09 51	1.00	6.79 M	2 M	780003	
"	"	"	1.25	6.06 M	2 M	"	
"	"	"	1.65	5.48 M	2 M	"	
"	"	"	2.25	5.18 M	2 M	"	
"	"	"	3.5	4.1 M	2 M	"	
HD 46484	6 31 15.2	+ 4 42 05	1.25	6.94 M	−	780514	CSI 79
"	"	"	1.25	6.94 M	−	800809	"
"	"	"	1.65	6.85 M	−	"	"
"	"	"	1.65	6.85 M	−	780514	"
"	"	"	2.2	7.08 M	−	780402	"
"	"	"	2.2	6.78 M	−	780514	"
"	"	"	2.2	6.78 M	−	800809	"
"	"	"	3.4	6.91 M	−	780514	"
"	"	"	3.5	6.91 M	−	800809	"
CSS 155	6 31 18	−43 52	1.2	5.20 M	−	790004	
"	"	"	1.6	4.20 MV	−	"	
"	"	"	2.2	3.85 MV	−	"	
"	"	"	3.4	3.63 MV	−	"	
IRC+30157	6 31 31	+29 24 42	2.2	2.79 M	10 M	690001	
IRC+20152	6 31 32	+16 07 12	2.2	1.45 M	10 M	"	
IRC-30065	6 31 32	−29 36 00	2.2	2.24 M	10 M	"	
HD 46559	6 31 38.6	+ 2 25 43	2.2	6.57 M	−	780402	CSI 79
EIC 139	6 31 39.7	+ 9 07 31	2.7	10 F	−	780604	
MON #11	6 31 39.8	+ 9 07 32	1.00	5.10 M	2 M	780003	
"	"	"	1.25	4.41 M	2 M	"	
"	"	"	1.65	3.69 M	2 M	"	
"	"	"	2.25	3.39 M	2 M	"	
"	"	"	3.5	3.51 M	2 M	"	
AFGL 959	6 31 41	+16 04 54	4.2	0.8 M	10 M	760913	
HD 46573	6 31 46.9	+ 2 34 26	1.02	−0.11 A	−	660401	CSI 79
"	"	"	1.02	−.115 A	−	800613	"
"	"	"	1.05	−.107 A	−	"	"
"	"	"	1.05	−0.10 A	−	660401	"
"	"	"	1.25	7.14 M	−	800809	"
"	"	"	1.65	7.07 M	−	"	"
"	"	"	2.2	7.06 M	−	"	"
"	"	"	2.2	7.03 M	−	780402	"
"	"	"	3.5	7.16 M	−	800809	"
IRC-30066	6 31 50	−30 32 54	2.2	1.76 M	10 M	690001	
AFGL 960S	6 31 51	+60 42 12	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−3.8 M	10 M	"	
AFGL 961	6 31 54	+ 4 16 36	1.65	S	V	820206	AFGL
"	"	"	8.4	0.06 M	−	800509	"
"	"	"	11.0	−0.4 M	10 M	760913	
"	"	"	11.2	−0.70 M	−	800509	AFGL
"	"	"	12.5	−1.32 M	−	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
IRC+50170	6 31 55	+45 39 54	2.2	1.17 M	10 M	690001	
AFGL 962	6 31 55	+45 41 00	4.2	0.6 M	10 M	760913	
IRC 00116	6 31 56	+ 0 14 06	2.2	2.60 M	10 M	690001	
EIC 140	6 31 56.0	+ 5 00 28	2.7	70 F	−	780604	
CRL 961	6 31 57.1	+ 4 15 03	1.25	11.4 M	−	760903	
"	"	"	1.65	9.3 M	−	"	
"	"	"	2.2	6.9 M	−	"	
"	"	"	3.5	4.4 M	−	"	
"	6 31 57.3	+ 4 15 12	1.25	11.4 M	−	771005	
"	"	"	1.65	9.3 M	−	"	
"	"	"	2.2	6.9 M	−	"	
"	"	"	3.5	4.4 M	−	"	
IRC+10126	6 31 58	+ 5 00 42	2.2	1.45 M	10 M	690001	
ROSETTE NEB	6 31 58.7	+ 4 15 17	53	680 J	34 S	770703	
"	"	"	100	620 J	40 S	"	
"	"	"	175	475 J	46 S	"	
AFGL 961	6 31 58.9	+ 4 15 07	2.12	0.029 X	15 S	820605	
"	6 31 59	+ 4 15 09	1.4	S	8 S	821001	
"	"	"	2.22	2.8 F	8 S	"	
FIRSSE 175	6 31 59	+ 4 15 18	20	293 J	10 M	830201	
"	"	"	27	300 J	10 M	"	
"	"	"	93	4015 J	10 M	"	
ROSETTE IRS	6 31 59.0	+ 4 15 09	1.65	9.26 M	17 S	760105	731003
"	"	"	2	S	11 S	820904	"
"	"	"	2.1	S	17 S	760105	"
			2.2	7.41 M	11 S	731003	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	2.3	6.75 M	17 s	760105	731003
"	"	"	3.5	4.35 M	17 s	"	"
"	"	"	3.65	4.37 M	11 s	731003	
"	"	"	4	8.8 J	11 s	790510	
"	"	"	4.8	2.70 M	11 s	731003	
"	"	"	8.6	0.00 M	11 s	"	
"	"	"	10	−0.45 M	11 s	"	
"	"	"	10.8	−0.71 M	11 s	"	
"	"	"	11.3	−0.91 M	11 s	"	
"	"	"	18	−3.01 M	11 s	"	
COHEN IRS	"	"	20	2.48 F	13 s	770902	731003
"	"	"	25	1.52 F	13 s	"	"
"	"	"	33	0.66 F	13 s	"	"
U0632-629	6 32	−62 54	1.25	12.39 C	12 s	821010	ED
"	"	"	1.65	11.68 C	12 s	"	"
"	"	"	2.2	11.33 M	12 s	"	"
AFGL 963S	6 32 00	−29 13 42	4.2	1.6 M	10 M	770706	
AFGL 964	6 32 01	+ 4 59 06	4.2	1.1 M	10 M	760913	
W GEM	6 32 05.5	+15 22 15	1.25	5.213 MV	-	680401	CSI 79
"	"	"	2.2	4.689 MV	-	"	"
"	"	"	3.4	4.647 MV	-	"	"
AFGL 4509S	6 32 07	−36 11 42	4.2	1.3 M	10 M	770706	
AFGL 965	6 32 19	−12 26 24	4.2	1.6 M	10 M	760913	
HD 46711	6 32 20.0	+ 2 48 08	2.2	6.67 M	-	780402	CSI 79
MON #12	6 32 32.2	+10 01 45	1.00	3.91 M	2 M	780003	
"	"	"	1.25	3.27 M	2 M	"	
"	"	"	1.65	2.61 M	2 M	"	
"	"	"	2.25	2.42 M	2 M	"	
"	"	"	3.5	2.38 M	2 M	"	
MON #13	6 32 33.7	+ 9 40 15	1.00	6.17 M	2 M	"	
"	"	"	1.25	5.46 M	2 M	"	
"	"	"	1.65	4.70 M	2 M	"	
"	"	"	2.25	4.36 M	2 M	"	
"	"	"	3.5	4.6 M	2 M	"	
AFGL 4510S	6 32 34	− 1 26 48	4.2	1.1 M	10 M	770706	
IRC+10127	6 32 36	+10 02 06	2.2	2.58 M	10 M	690001	
IRC 00117	6 32 39	− 1 28 06	2.2	1.44 M	10 M	"	
EIC 141	6 32 40.3	− 1 28 06	2.7	75 F	-	780604	
MON #14	6 32 41.1	+10 53 02	1.00	6.31 M	2 M	780003	
"	"	"	1.25	5.59 M	2 M	"	
"	"	"	1.65	5.02 M	2 M	"	
"	"	"	2.25	4.64 M	2 M	"	
"	"	"	3.5	4.5 M	2 M	"	
IRC+30158	6 32 46	+31 30 54	2.2	2.56 M	10 M	690001	
IRC+80014	6 32 48	+78 02 12	2.2	2.35 M	10 M	"	
FIRSSE 176	6 33 01	+11 01 48	93	123 J	10 M	830201	
AFGL 4511S	6 33 01	+78 03 30	4.2	1.6 M	10 M	770706	
DY GEM	6 33 05.3	+14 14 11	0.98	S	-	801109	CSI 79
"	"	"	1.2	3.14 MV	-	790004	"
"	"	"	1.6	2.04 MV	-	"	"
"	"	"	2.2	1.64 MV	-	"	"
"	"	"	3.4	1.39 MV	-	"	"
AFGL 967	6 33 06	+14 15 06	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
AFGL 966	6 33 06	+38 28 42	1.25	0.9 M	17 s	800213	AFGL
"	"	"	1.65	−0.1 MV	17 s	"	"
"	"	"	2.28	−0.6 MV	17 s	"	"
"	"	"	3.5	−1.0 MV	11 s	"	"
"	"	"	3.5	−1.1 M	17 s	"	"
"	"	"	4.2	−1.3 M	10 M	760913	
"	"	"	4.8	−0.9 M	17 s	800213	AFGL
"	"	"	4.9	−1.0 M	11 s	"	"
"	"	"	8.4	−1.6 M	11 s	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	11.2	−2.2 M	11 s	800213	AFGL
UU AUR	6 33 06.6	+38 29 16	1.00	1.49 M	-	810001	779907
"	"	"	1.02	S	-	731208	"
"	"	"	1.2	S	-	700901	"
BS 2405	"	"	1.25	0.93 M	-	751004	"
"	"	"	1.25	0.93 C	-	660302	"
UU AUR	"	"	1.25	1420 F	-	761005	"
"	"	"	1.25	S	-	680803	"
"	"	"	1.25	0.82 M	-	810001	"
"	"	"	1.27	1.33 M	V	800712	"
"	"	"	1.27	1.30 M	-	761005	"
"	"	"	1.54	S	1.4 s	750907	"
"	"	"	1.62	0.03 M	V	800712	"
"	"	"	1.62	0.14 M	-	761005	"
BS 2405	"	"	1.65	−0.04 M	-	751004	"
UU AUR	"	"	1.65	1370 F	-	761005	"
"	"	"	1.65	−0.14 M	-	810001	"
"	"	"	2	S	-	760609	"
"	"	"	2.12	S	-	800909	"
BS 2405	"	"	2.2	−0.71 M	-	751004	"
"	"	"	2.2	−0.71 C	-	660302	"
UU AUR	"	"	2.2	742 F	-	761005	"
"	"	"	2.2	S	-	760205	"
"	"	"	2.25	0.48 M	-	761005	"
"	"	"	2.25	−0.61 M	V	800712	"
"	"	"	2.25	−0.63 M	-	810001	"
"	"	"	2.3	478 F	-	761005	"
"	"	"	2.3	−0.4 M	-	721103	"
"	"	"	3.12	−0.61 M	-	810001	"
BS 2405	"	"	3.5	−1.30 M	-	751004	"
UU AUR	"	"	3.5	219 F	-	761005	"
"	"	"	3.5	−1.18 MV	-	750104	"
"	"	"	3.5	−1.2 M	-	721103	"
"	"	"	3.5	−0.51 M	-	710203	"
"	"	"	3.6	S	-	780706	"
"	"	"	3.7	−1.04 M	-	810001	"
"	"	"	4.8	−0.9 M	-	721103	"
"	"	"	4.8	52.2 F	-	761005	"
"	"	"	4.9	51.7 F	-	"	"
"	"	"	4.9	−1.10 CV	-	750104	"
"	"	"	4.9	−1.03 C	-	710203	"
"	"	"	8.4	11.0 F	-	761005	"
"	"	"	8.4	−1.71 CV	-	750104	"
"	"	"	8.4	−1.63 C	-	710203	"
"	"	"	8.6	−1.7 M	-	721103	"
"	"	"	8.6	11.5 F	-	761005	"
"	"	"	10.8	−2.0 M	-	721103	"
"	"	"	10.8	6.18 F	-	761005	"
"	"	"	11	−2.12 CV	-	750104	"
"	"	"	11.0	6.23 F	-	761005	"
"	"	"	11.0	−2.15 C	-	710203	"
"	"	"	12.2	3.80 F	-	761005	"
"	"	"	12.2	−1.9 M	-	721103	"
"	"	"	18.0	−1.9 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	18.0	0.748 F	-	761005	"
"	"	"	20	−2.18 M	9 s	731104	"
"	"	"	20.0	0.539 F	-	761005	"
IRC+10128	6 33 07	+14 15 24	2.2	1.64 M	10 M	690001	
IRC+40158	6 33 07	+38 28 42	2.2	−0.71 M	10 M	"	
M1-6	6 33 11.0	+ 0 03 11	2.2	9.9 MU	-	740708	769910
"	"	"	10	3.2 M	11 s	741009	"
"	"	"	18	−0.1 M	11 s	"	"
HD 46867	6 33 15.2	+ 5 21 02	2.2	7.73 M	-	780402	CSI 79
EIC 142	6 33 18.8	− 5 20 07	2.7	246 F	-	780604	
AFGL 968	6 33 19	− 5 20 30	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
IRC-10131	6 33 23	− 5 19 54	2.2	0.02 M	10 M	690001	
HD 46883	6 33 23.9	+10 19 35	2.3	6.74 M	-	780704	CSI 79
"	"	"	3.6	6.68 M	-	"	"
MON #15	6 33 24.7	+ 8 55 09	1.00	6.45 M	2 M	780003	
"	"	"	1.25	5.61 M	2 M	"	
"	"	"	1.65	4.89 M	2 M	"	
"	"	"	2.25	4.27 M	2 M	"	
"	"	"	3.5	4.2 M	2 M	"	
MON #16	6 33 30.8	+10 48 18	1.00	8.1 M	2 M	"	
"	"	"	1.25	7.2 M	2 M	"	
"	"	"	1.65	6.1 M	2 M	"	
"	"	"	2.25	5.46 M	2 M	"	
"	"	"	3.5	4.8 M	2 M	"	
HD 46966	6 33 45.0	+ 6 07 30	1.02	0.56 A	-	660401	CSI 79
"	"	"	1.02	0.727 A	-	800613	"
"	"	"	1.05	0.785 A	-	"	"
"	"	"	1.05	0.62 A	-	660401	"
"	"	"	2.2	6.99 M	-	780402	"
MON #17	6 33 48.0	+ 9 28 12	1.00	9.6 M	2 M	780003	
"	"	"	1.25	8.0 M	2 M	"	
"	"	"	1.65	6.4 M	2 M	"	
"	"	"	2.25	4.93 M	2 M	"	
"	"	"	3.5	3.40 M	2 M	"	
FIRSSE 177	6 33 52	+10 50 18	20	22 J	10 M	830201	
"	"	"	27	49 J	10 M	"	
"	"	"	93	580 J	10 M	"	
AFGL 969	6 33 57	+17 46 18	11.0	−1.4 M	10 M	760913	
FIRSSE 178	6 33 58	+10 27 42	93	85 J	10 M	830201	
MON #18	6 34 01.1	+ 9 34 16	1.00	6.05 M	2 M	780003	
"	"	"	1.25	5.19 M	2 M	"	
"	"	"	1.65	4.25 M	2 M	"	
"	"	"	2.25	3.88 M	2 M	"	
"	"	"	3.5	3.9 M	2 M	"	
HD 47032	6 34 07.3	+ 4 44 12	2.2	7.67 M	-	780402	CSI 79
IRC+20153	6 34 08	+21 09 12	2.2	1.69 M	10 M	690001	
AFGL 970	"	"	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC+50171	6 34 08	+51 14 54	2.2	1.83 M	10 M	690001	
CRL 971	6 34 16.5	+ 3 28 04	4.6	0.82 M	6 s	770502	
"	6 34 16.6	+ 3 28 07	1.25	9.5 M	-	760903	
"	"	"	1.25	9.5 M	-	771005	
"	"	"	1.65	6.5 M	-	760903	
"	"	"	1.65	6.5 M	-	771005	
"	"	"	2.2	4.0 M	-	760903	
"	"	"	2.2	4.0 M	-	771005	
"	"	"	3.5	1.2 M	-	"	
"	"	"	3.5	1.2 M	-	760903	
M1-7	6 34 17.8	+24 03 12	10	5.0 MU	11 s	741009	769910
"	"	"	18	0.4 MU	11 s	"	"
AFGL 971	6 34 19	+ 3 26 24	1.65	6.7 MV	17 s	800213	AFGL
CRL 971	"	"	1.65	6.6 C	18 s	761210	"
"	"	"	2	S	18 s	"	"
AFGL 971	"	"	2.28	4.2 MV	17 s	800213	"
CRL 971	"	"	2.3	4.1 C	18 s	761210	"
AFGL 971	"	"	3.5	1.3 MV	17 s	800213	"
CRL 971	"	"	3.5	1.5 M	18 s	761210	"
AFGL 971	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.0 MV	17 s	800213	AFGL
CRL 971	"	"	4.9	0.0 C	18 s	761210	"
AFGL 971	"	"	8.4	−1.5 MV	17 s	800213	"
CRL 971	"	"	8.4	−1.3 C	18 s	761210	"
AFGL 971	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	11.2	−2.0 MV	17 s	800213	AFGL
CRL 971	"	"	11.2	−1.9 C	18 s	761210	"
AFGL 971	"	"	12.5	−2.1 MV	17 s	800213	"
CRL 971	"	"	12.5	−1.9 C	18 s	761210	"
GLIESE 239	6 34 19.9	+17 36 08	1.25	6.66 C	-	750607	CSI 79
"	"	"	1.65	6.10 M	-	741004	"
"	"	"	1.65	6.04 C	-	750607	"
"	"	"	2.2	5.91 M	-	741004	"
"	"	"	2.20	5.86 M	-	750607	"
"	"	"	3.4	5.83 C	-	"	"
IRC-30067	6 34 23	−30 32 06	2.2	2.75 M	10 M	690001	
IRC-10132	6 34 28	−13 16 30	2.2	2.29 M	10 M	"	
IRC-20096	6 34 30	−19 12 42	2.2	1.72 M	10 M	"	
BS 2429	6 34 30.0	−19 12 42	1.2	2.25 M	-	740405	CSI 79
"	"	"	1.25	2.25 C	-	660302	"
"	"	"	1.6	1.74 M	-	740405	"
"	"	"	2.2	1.61 M	-	"	"
"	"	"	2.2	1.60 C	-	660302	"
"	"	"	3.4	1.57 M	-	740405	"
AFGL 972S	6 34 32	−19 13 36	4.2	1.3 M	10 M	770706	
IRC+30159	6 34 35	+27 39 00	2.2	2.62 M	10 M	690001	
IRC+10129	6 34 38	+14 45 06	2.2	3.03 M	10 M	"	
AFGL 973S	6 34 38	+81 46 48	4.2	1.3 M	10 M	770706	
MON #54	6 34 40.6	+ 9 50 46	1.00	7.9 M	2 M	780003	
"	"	"	1.25	7.2 M	2 M	"	
"	"	"	1.65	6.49 M	2 M	"	
"	"	"	2.25	6.08 M	2 M	"	
"	"	"	3.5	5.3 M	2 M	"	
AFGL 974S	6 34 41	+10 57 12	4.2	1.7 M	10 M	770706	
IRC-10133	6 34 42	−12 03 00	2.2	2.89 M	10 M	690001	
HD 47129	6 34 43.2	+ 6 10 42	1.02	0.36 A	-	660401	CSI 79
"	"	"	1.02	0.472 A	-	800613	"
"	"	"	1.05	0.530 A	-	"	"
"	"	"	1.05	0.42 A	-	660401	"
"	"	"	2.2	5.98 M	11 s	770504	"
"	"	"	2.2	5.71 M	-	780402	"
"	"	"	2.3	6.5 M	-	730303	"
"	"	"	3.6	5.62 M	11 s	770504	"
"	"	"	10	4.70 M	11 s	"	"
BS 2422	"	"	18	−1.3 MU	-	730303	"
IRC 00118	6 34 44	+ 0 57 54	2.2	2.71 M	10 M	690001	
AFGL 975	6 34 44	+16 26 42	4.2	1.5 M	10 M	760913	
"	"	"	11.0	0.0 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 976	6 34 47	+14 42 42	4.2	1.5 M	10 M	"	
AFGL 4512S	6 34 48	−22 14 12	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.7 M	10 M	"	
IRC+20154	6 34 49	+16 26 42	2.2	1.88 M	10 M	690001	
GAM GEM	6 34 49.3	+16 26 36	0.5	S	-	810108	CSI 79
"	"	"	1.02	0.433 A	-	790102	"
"	"	"	1.03	0.549 A	-	700102	"
"	"	"	1.04	0.579 A	-	"	"
"	"	"	1.04	0.451 A	-	790102	"
"	"	"	1.06	0.613 A	-	700102	"
"	"	"	1.06	2.853 M	-	680503	"
"	"	"	1.06	0.481 A	-	790102	"
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.08	0.644 A	-	700102	"
"	"	"	1.08	0.510 A	-	790102	"
"	"	"	1.09	0.650 A	-	700102	"
BS 2421	"	"	1.2	1.91 M	-	740405	"
"	"	"	1.25	1.90 C	-	660302	"
HD 47105	"	"	1.25	1.90 C	-	770801	"
GAM GEM	"	"	1.27	1.90 M	V	800712	"
BS 2421	"	"	1.6	1.89 M	-	740405	"
HD 47105	"	"	1.6	1.86 C	-	770801	"
GAM GEM	"	"	1.62	1.83 M	V	800712	"
"	"	"	1.65	1.83 M	17 S	760105	"
"	"	"	2.2	S	17 S	751107	"
BS 2421	"	"	2.2	1.90 C	-	660302	"
"	"	"	2.2	1.89 M	-	740405	"
HD 47105	"	"	2.2	1.85 C	-	770801	"
GAM GEM	"	"	2.25	1.90 M	V	800712	"
"	"	"	2.3	1.83 M	17 S	760105	"
BS 2421	"	"	3.4	2.06 M	-	740405	"
HD 47105	"	"	3.4	1.84 C	-	770801	"
GAM GEM	"	"	3.5	1.83 M	17 S	760105	"
"	"	"	5.0	1.88 M	-	700302	"
"	"	"	10	0.389 FV	V	660501	"
			10.2	2.19 M	-	700302	"
IRC-20097	6 34 50	−22 13 12	2.2	1.66 M	10 M	690001	
MON #20	6 34 50.5	+10 53 50	1.00	4.51 M	2 M	780003	
"	"	"	1.25	3.93 M	2 M	"	
"	"	"	1.65	3.25 M	2 M	"	
"	"	"	2.25	3.02 M	2 M	"	
"	"	"	3.5	3.05 M	2 M	"	
AFGL 4513S	6 34 51	+ 0 57 36	4.2	1.9 M	10 M	770706	
MON #21	6 34 51.5	+ 9 50 29	1.00	7.04 M	2 M	780003	
"	"	"	1.25	6.17 M	2 M	"	
"	"	"	1.65	5.15 M	2 M	"	
"	"	"	2.25	4.77 M	2 M	"	
"	"	"	3.5	4.4 M	2 M	"	
MON #19	6 34 51.7	+10 06 55	1.00	9.0 M	2 M	"	
"	"	"	1.25	7.9 M	2 M	"	
"	"	"	1.65	6.58 M	2 M	"	
"	"	"	2.25	6.13 M	2 M	"	
"	"	"	3.5	5.0 M	2 M	"	
AFGL 977	6 34 56	− 1 21 18	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC 00119	6 34 58	− 1 20 54	2.2	1.51 M	10 M	690001	
EIC 143	6 34 59.1	− 1 21 02	2.7	149 F	-	780604	
AFGL 978S	6 35 07	− 2 46 36	4.2	1.4 M	10 M	770706	
MON #22	6 35 10.0	+10 24 09	1.00	8.1 M	2 M	780003	
"	"	"	1.25	7.26 M	2 M	"	
"	"	"	1.65	6.25 M	2 M	"	
"	"	"	2.25	5.85 M	2 M	"	
"	"	"	3.5	6.0 M	2 M	"	
RR PIC	6 35 10.3	−62 35 48	1.6	11.9 M	-	740406	CSI 79
"	"	"	2.2	11.4 M	-	"	"
"	"	"	3.4	8.8 MU	-	"	"
IRC+40159	6 35 11	+39 26 06	2.2	2.60 M	10 M	690001	
HD 47240	6 35 13.2	+ 5 00 03	1.25	5.75 M	-	780514	CSI 79
"	"	"	1.25	5.75 M	-	800809	"
"	"	"	1.65	5.73 M	-	"	"
"	"	"	1.65	5.73 M	-	780514	"
"	"	"	2.2	5.71 M	-	"	"
"	"	"	2.2	5.68 M	-	780402	"
"	"	"	2.2	5.71 M	-	800809	"
"	"	"	3.4	5.76 M	-	780514	"
"	"	"	3.5	5.76 M	-	800809	"
EIC 144	6 35 13.2	+ 7 46 23	2.7	9 F	-	780604	
MON #24	6 35 23.9	+ 8 42 09	1.00	6.90 M	2 M	780003	
"	"	"	1.25	6.12 M	2 M	"	
"	"	"	1.65	5.21 M	2 M	"	
"	"	"	2.25	4.79 M	2 M	"	
"	"	"	3.5	5.0 M	2 M	"	
MON #23	6 35 27.9	+ 9 13 05	1.00	6.46 M	2 M	"	
"	"	"	1.25	5.73 M	2 M	"	
"	"	"	1.65	4.77 M	2 M	"	
"	"	"	2.25	4.20 M	2 M	"	
"	"	"	3.5	4.1 M	2 M	"	
IRC-20098	6 35 40	−18 11 24	2.2	1.89 M	10 M	690001	
BS 2443	6 35 41.3	−18 11 32	1.25	2.54 C	-	660302	CSI 79
"	"	"	2.2	1.81 C	-	"	"
IRC+40160	6 35 44	+42 32 12	2.2	2.09 M	10 M	690001	
AFGL 980	6 35 44	−18 12 18	4.2	1.2 M	10 M	760913	
BS 2427	6 35 45.6	+42 32 04	1.25	2.79 C	-	660302	CSI 79
"	"	"	2.2	2.05 C	-	"	"
AFGL 981	6 35 49	+ 5 16 24	4.2	1.4 M	10 M	760913	
IRC 00120	6 35 49	− 2 30 00	2.2	2.71 M	10 M	690001	
HD 47382	6 35 49.4	+ 4 39 06	2.2	6.74 M	-	780402	CSI 79
MON #25	6 35 51.2	+ 9 02 24	1.00	7.70 M	2 M	780003	
"	"	"	1.25	6.61 M	2 M	"	
"	"	"	1.65	5.70 M	2 M	"	
"	"	"	2.25	5.06 M	2 M	"	
"	"	"	3.5	5.0 M	2 M	"	
IRC 00121	6 35 53	− 1 36 24	2.2	1.88 M	10 M	690001	
FIRSSE 179	6 35 56	− 1 36 06	20	17 J	10 M	830201	
"	"	"	27	55 J	10 M	"	
"	"	"	93	58 J	10 M	"	
IRC-30068	6 35 56	−32 17 36	2.2	2.43 M	10 M	690001	
MON #26	6 36 01.0	+ 9 04 23	1.00	7.3 M	2 M	780003	
"	"	"	1.25	6.59 M	2 M	"	
"	"	"	1.65	5.70 M	2 M	"	
"	"	"	2.25	5.22 M	2 M	"	
"	"	"	3.5	5.1 M	2 M	"	
IRC+20155	6 36 02	+19 17 30	2.2	2.33 M	10 M	690001	
AFGL 4514S	6 36 02	+42 31 12	4.2	1.5 M	10 M	770706	
HD 47432	6 36 02.5	+ 1 39 29	1.25	5.87 M	-	780514	CSI 79
"	"	"	1.25	5.87 M	-	800809	"
"	"	"	1.65	5.86 M	-	"	"
			1.65	5.86 M	-	780514	"
"	"	"	2.2	5.83 M	-	"	"
"	"	"	2.2	5.83 M	-	800809	"
"	"	"	3.4	5.93 M	-	780514	"
"	"	"	3.5	5.93 M	-	800809	"
AFGL 4515S	6 36 04	− 2 32 24	4.2	1.9 M	10 M	770706	
AFGL 982	6 36 09	+59 54 30	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
IRC-10134	6 36 10	− 9 16 30	2.2	2.95 M	10 M	690001	
EIC 145	6 36 11.0	+ 5 14 11	2.7	45 F	-	780604	
IRC+10130	6 36 12	+ 5 14 06	2.2	1.86 M	10 M	690001	
BS 2451	6 36 13.7	−43 09 03	1.2	3.30 M	-	740405	CSI 79
"	"	"	1.25	3.39 C	-	660302	"
"	"	"	1.25	3.31 C	-	820821	"
"	"	"	1.6	3.37 M	-	740405	"
"	"	"	1.65	3.36 C	-	820821	"
"	"	"	2.2	3.38 M	-	"	"
"	"	"	2.2	3.38 M	-	740405	"
"	"	"	2.2	3.41 C	-	660302	"
IRC-20099	6 36 19	−19 50 24	2.2	2.70 M	10 M	690001	
HD 47396	6 36 19.2	+22 39 34	2.2	S	-	760205	CSI 79
U LYN	6 36 19.2	+59 54 49	1.04	4.23 MV	-	720002	779907
"	"	"	1.05	4.83 CV	-	"	"
IRC+60172	6 36 21	+59 54 54	2.2	1.12 M	10 M	690001	
H-H 39	6 36 23.0	+ 8 53 12	1.6	9.74 M	30 S	800411	
"	"	"	2.3	9.56 M	30 S	"	
"	"	"	3.5	9.27 M	30 S	"	
IRC+30160	6 36 25	+26 11 24	2.2	2.49 M	10 M	690001	
R MON 40"S	6 36 25.3	+ 8 47 20	52	13 J	37 S	790702	ED
"	"	"	100	13 J	37 S	"	"
R MON	6 36 25.3	+ 8 48 00	0.6	S	-	740409	CSI 79
"	"	"	0.7	S	3.6 S	760801	"
"	"	"	0.7	S	9.9 S	"	"
"	"	"	1.25	0.575 F	9 S	780215	"
"	"	"	1.25	9.06 M	12 S	730012	"
"	"	"	1.25	8.6 M	18 S	660301	"
"	"	"	1.25	9.57 CV	18 S	680302	"
"	"	"	1.25	9.08 MV	-	740502	"
"	"	"	1.25	9.00 M	-	700502	"
"	"	"	1.6	7.34 C	V	730001	"
"	"	"	1.62	7.56 M	-	700502	"
"	"	"	1.65	7.15 M	12 S	730012	"
"	"	"	1.65	7.19 M	17 S	751107	"
"	"	"	1.65	7.55 CV	18 S	680302	"
"	"	"	1.65	7.27 MV	-	740502	"
"	"	"	2.0	S	7 S	790406	"
"	"	"	2.1	S	17 S	751107	"
"	"	"	2.2	5.48 M	V	730001	"
"	"	"	2.2	2.07 F	9 S	780215	"
"	"	"	2.2	5.5 M	11 S	730006	"
"	"	"	2.2	5.26 M	12 S	730012	"
"	"	"	2.2	5.18 MV	13 S	760107	"
"	"	"	2.2	5.46 MV	18 S	680302	"
"	"	"	2.2	5.3 M	18 S	660301	"
"	"	"	2.2	5.39 M	-	700502	"
"	"	"	2.2	5.37 MV	-	740502	"
"	"	"	2.3	4.95 M	17 S	751107	"
"	"	"	3.4	3.1 M	18 S	660301	"
"	"	"	3.4	3.26 CV	18 S	680302	"
"	"	"	3.4	3.32 MV	-	740502	"
"	"	"	3.4	3.19 M	-	700502	"
"	"	"	3.5	3.31 C	V	730001	"
"	"	"	3.5	3.4 M	11 S	730006	"
"	"	"	3.5	3.59 M	12 S	730012	"
"	"	"	3.5	2.97 MV	13 S	760107	"
"	"	"	3.5	2.91 M	17 S	751107	"
"	"	"	3.65	3.0 M	11 S	730006	"
"	"	"	4.8	1.8 M	11 S	"	"
"	"	"	4.8	1.83 MV	13 S	760107	"
"	"	"	4.8	2.0 MV	18 S	680302	"
"	"	"	4.8	1.9 M	18 S	660301	"
"	"	"	4.9	2.4 M	11 S	730006	"
"	"	"	5.0	2.10 M	-	700502	"
"	"	"	5.0	2.10 M	-	700302	"
"	"	"	8	S	-	800509	"
"	"	"	8.4	0.8 M	11 S	730006	"
"	"	"	8.4	0.46 MV	13 S	760107	"
"	"	"	8.5	0.36 MV	-	800509	"
"	"	"	8.6	0.4 M	11 S	730006	"
"	"	"	9.6	−0.07 MV	-	800509	"
"	"	"	10.2	0.44 M	-	700502	"
"	"	"	10.2	0.14 M	-	700302	"
"	"	"	10.8	−0.2 M	11 S	730006	"
"	"	"	11.0	−0.1 M	11 S	"	"
"	"	"	11.1	−0.12 MV	13 S	760107	"
"	"	"	11.1	−0.36 M	-	800509	"
"	"	"	11.3	−0.4 M	11 S	730006	"
"	"	"	11.6	−0.70 MV	-	800509	"
"	"	"	12.3	−0.49 M	-	"	"
"	"	"	12.8	−0.55 M	11 S	730006	"
"	"	"	18	−2.4 M	11 S	"	"
"	"	"	20	0.86 F	13 S	770902	"
"	"	"	20	−2.6 M	14 S	760901	"
"	"	"	20	1.0 F	-	690401	"
"	"	"	22	−2.70 M	-	700502	"
"	"	"	22.0	−2.00 M	-	700302	"
"	"	"	25	0.60 F	13 S	770902	"
"	"	"	33	0.25 F	13 S	"	"
"	"	"	52	81 J	37 S	790702	"
"	"	"	100	42 J	37 S	"	"
R MON 40"N	6 36 25.3	+ 8 48 40	52	3 J	37 S	"	ED
"	"	"	100	24 J	37 S	"	"
NGC 2261	6 36 26	+ 8 46	2.20	P	9 S	780215	RNGC
EIC 146	6 36 26.0	+ 8 46 53	2.7	6 F	-	780604	
MON #27	6 36 26.1	+ 8 46 55	1.25	8.9 M	2 M	780003	
"	"	"	1.65	6.6 M	2 M	"	
"	"	"	2.25	4.78 M	2 M	"	
"	"	"	3.5	2.39 M	2 M	"	
R MON	6 36 26.4	+ 8 47 12	4	22.6 J	11 S	790510	
FIRSSE 180	6 36 27	+ 8 47 00	20	102 J	10 M	830201	
"	"	"	27	109 J	10 M	"	
"	"	"	93	83 J	10 M	"	
AFGL 4516S	6 36 30	+26 10 30	4.2	1.8 M	10 M	770706	
AFGL 4517S	6 36 33	+13 17 24	4.2	2.4 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
IRC+10131	6 36 40	+11 27 24	2.2	2.46 M	10 M	690001	
MON #28	6 36 41.1	+11 27 05	1.00	4.97 M	2 M	780003	
"	"	"	1.25	3.89 M	2 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.65	2.83 M	2 M	"	
"	"	"	2.25	2.35 M	2 M	"	
"	"	"	3.5	2.04 M	2 M	"	
NGC 2264 W20	6 36 42.3	+ 9 44 49	1.2	9.44 C	–	770408	CSI 79
"	"	"	1.6	9.40 C	–	"	"
"	"	"	1.6	9.30 M	–	720101	"
"	"	"	2.2	9.33 C	–	770408	"
"	"	"	2.2	9.51 M	–	720101	"
"	"	"	3.4	9.14 M	–	"	"
IRC-20100	6 36 47	−18 08 06	2.2	2.70 M	10 M	690001	
AFGL 985	6 36 51	−14 04 36	4.2	1.0 M	10 M	760913	
AFGL 986	6 36 56	− 2 25 12	4.2	1.8 M	10 M	"	
KV MON	6 36 57	+ 9 49 07	1.25	12.65 M	15 S	820502	GCVS
"	"	"	1.65	12.01 M	15 S	"	"
"	"	"	2.2	11.75 M	15 S	"	"
"	"	"	3.4	11.10 M	15 S	"	"
IRC 00122	6 36 57	− 2 24 24	2.2	2.64 M	10 M	690001	
IRC-10135	6 36 57	−14 06 06	2.2	1.55 M	10 M	"	
NGC 2264 V2	6 36 58	+ 9 38	1.6	11.18 C	–	770408	ED
"	"	"	2.2	11.41 C	–	"	"
"	"	"	3.5	12.09 C	–	"	"
NGC 2264 V1	6 36 58	+ 9 47	1.6	11.10 C	–	"	ED
"	"	"	2.2	10.98 C	–	"	"
"	"	"	3.5	11.08 C	–	"	"
AFGL 987S	6 37 01	+20 31 30	4.2	1.8 M	10 M	770706	
IRC+20156	6 37 02	+20 31 42	2.2	2.36 M	10 M	690001	
MON #29	6 37 04.7	+10 15 41	1.00	7.25 M	2 M	780003	
"	"	"	1.25	5.96 M	2 M	"	
"	"	"	1.65	4.91 M	2 M	"	
"	"	"	2.25	4.40 M	2 M	"	
"	"	"	3.5	4.1 M	2 M	"	
MON #30	6 37 07.9	+ 9 18 25	1.00	5.91 M	2 M	"	
"	"	"	1.25	4.77 M	2 M	"	
"	"	"	1.65	3.58 M	2 M	"	
"	"	"	2.25	3.12 M	2 M	"	
"	"	"	3.5	2.81 M	2 M	"	
NGC 2264 W30	6 37 08.3	+ 9 30 48	1.2	10.63 C	–	770408	CSI 79
"	"	"	1.6	10.70 C	–	"	"
"	"	"	1.6	10.84 M	–	720101	"
"	"	"	2.2	10.51 C	–	770408	"
"	"	"	2.2	10.04 M	–	720101	"
"	"	"	3.4	9.15 M	–	"	"
"	"	"	3.5	10.21 C	–	770408	"
MON #31	6 37 10.9	+ 9 37 16	1.00	7.91 M	2 M	780003	
"	"	"	1.25	6.80 M	2 M	"	
"	"	"	1.65	5.81 M	2 M	"	
"	"	"	2.25	5.35 M	2 M	"	
"	"	"	3.5	5.7 M	2 M	"	
NGC 2264 W33	6 37 12	+ 9 37	1.6	5.84 C	–	770408	ED
"	"	"	2.2	5.55 C	–	"	"
"	"	"	3.5	5.34 C	–	"	"
FIRSSE 181	6 37 12	+10 40 54	93	73 J	10 M	830201	
MON #32	6 37 18.6	+ 8 56 00	1.00	7.84 M	2 M	780003	
"	"	"	1.25	6.85 M	2 M	"	
"	"	"	1.65	5.80 M	2 M	"	
"	"	"	2.25	5.25 M	2 M	"	
"	"	"	3.5	5.8 M	2 M	"	
NGC 2264 W36	6 37 18.9	+ 9 37 19	1.2	10.98 C	–	770408	CSI 79
"	"	"	1.6	10.81 C	–	"	"
"	"	"	1.6	11.84 M	–	720101	"
"	"	"	2.2	10.69 M	–	"	"
"	"	"	2.2	10.80 C	–	770408	"
NGC 2264 V18	6 37 20	+ 9 35	1.6	11.92 C	–	"	ED
"	"	"	1.6	10.88 M	–	720101	"
"	"	"	2.2	12.27 C	–	770408	"
NGC 2264 V20	6 37 21	+ 9 39	1.2	9.92 C	–	"	ED
"	"	"	1.6	9.51 M	–	720101	"
"	"	"	1.6	9.71 C	–	770408	"
"	"	"	2.2	9.85 M	–	720101	"
"	"	"	2.2	9.61 C	–	770408	"
"	"	"	3.4	8.81 M	–	720101	"
"	"	"	3.5	9.82 C	–	770408	"
MON #33	6 37 22.8	+ 9 20 51	1.00	6.16 M	2 M	780003	
"	"	"	1.25	5.54 M	2 M	"	
"	"	"	1.65	4.89 M	2 M	"	
"	"	"	2.25	4.69 M	2 M	"	
"	"	"	3.5	4.8 M	2 M	"	
PKS 0637-75	6 37 23.4	−75 13 38	1.20	13.94 C	V	820616	809908
"	"	"	1.64	13.31 C	V	"	"
"	"	"	2.19	12.43 M	V	"	"
KW MON	6 37 33	+ 9 31 58	2.2	7.4 MU	–	740502	GCVS
NGC 2264 W43	6 37 36.4	+ 9 44 40	1.2	10.04 C	–	770408	CSI 79
"	"	"	1.6	11.06 M	–	720101	"
"	"	"	1.6	9.99 C	–	770408	"
"	"	"	2.2	10.05 M	–	720101	"
"	"	"	2.2	9.95 C	–	770408	"
"	"	"	3.4	10.76 M	–	720101	"
"	"	"	3.5	9.87 C	–	770408	"
KY MON	6 37 39	+ 9 36 58	1.2	13.4 CU	–	"	GCVS
"	"	"	1.6	12.71 C	–	"	"
"	"	"	2.2	11.8 C	–	"	"
NGC 2264 W46	6 37 39.5	+ 9 48 57	1.2	8.43 C	–	"	CSI 79
"	"	"	1.6	8.13 C	–	"	"
"	"	"	1.6	8.18 M	–	720101	"
"	"	"	2.2	7.55 C	–	770408	"
"	"	"	2.2	7.40 M	–	720101	"
"	"	"	3.4	6.46 M	–	"	"
"	"	"	3.5	6.5 M	11 S	730004	"
"	"	"	3.5	6.66 C	–	770408	"
"	"	"	4.9	5.3 M	11 S	730004	"
"	"	"	8.4	3.5 MU	11 S	"	"
"	"	"	11.0	4.4 M	11 S	"	"
BD+9 1330	6 37 39.6	+ 9 49 04	1.25	8.61 M	26 S	811209	
"	"	"	1.65	8.26 M	26 S	"	
"	"	"	2.2	7.66 M	26 S	"	
AFGL 4518S	6 37 40	− 6 14 54	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.3 M	10 M	"	
LL MON	6 37 41	+ 9 53 46	1.65	13.16 M	–	791211	GCVS
"	"	"	2.3	12.63 M	–	"	"
MON #34	6 37 42.4	+10 20 15	1.00	7.41 M	2 M	780003	
"	"	"	1.25	6.47 M	2 M	"	
"	"	"	1.65	5.46 M	2 M	"	
"	"	"	2.25	5.16 M	2 M	"	
"	"	"	3.5	5.0 M	2 M	"	
NGC 2264 W50	6 37 43.3	+ 9 51 53	1.2	8.34 C	–	770408	CSI 79
"	"	"	1.6	8.59 M	–	720101	"
"	"	"	1.6	8.47 C	–	770408	"
"	"	"	2.2	8.61 M	–	720101	"
"	"	"	2.2	8.56 C	–	770408	"
"	"	"	3.4	8.78 M	–	720101	"
"	"	"	3.5	8.78 C	–	770408	"
PT MON	6 37 47	+ 9 52 28	1.65	13.36 M	–	791211	GCVS
"	"	"	2.3	12.44 M	–	"	"
MON #35	6 37 50.2	+10 41 18	1.00	8.1 M	2 M	780003	
"	"	"	1.25	6.67 M	2 M	"	
"	"	"	1.65	5.27 M	2 M	"	
"	"	"	2.25	4.66 M	2 M	"	
"	"	"	3.5	4.3 M	2 M	"	
NGC 2264 W68	6 37 51.7	+ 9 57 42	1.2	10.31 C	–	770408	CSI 79
"	"	"	1.6	10.13 M	–	720101	"
"	"	"	1.6	10.18 C	–	770408	"
"	"	"	2.2	10.07 C	–	"	"
"	"	"	2.2	10.13 M	–	720101	"
"	"	"	3.4	9.71 M	–	"	"
"	"	"	3.5	9.99 C	–	770408	"
WALKER 67	6 37 52	+ 9 50 36	1.25	P	–	800204	740903
"	"	"	1.25	8.5 C	–	770807	"
NGC 2264 W67	"	"	1.25	8.33 M	26 S	811209	"
WALKER 67	"	"	1.6	P	–	800204	"
NGC 2264 W67	"	"	1.65	7.72 M	26 S	811209	"
WALKER 67	"	"	1.65	7.9 C	–	770807	"
"	"	"	2.2	P	–	800204	"
"	"	"	2.2	7.5 C	–	770807	"
NGC 2264 W67	"	"	2.2	7.31 M	26 S	811209	"
"	"	"	3.5	7.5 M	11 S	730004	"
WALKER 67	"	"	3.5	7.4 C	–	770807	"
NGC 2264 W67	"	"	10	4.2 MU	11 S	730004	"
"	"	"	11.0	2.9 MU	11 S	"	"
LM MON	6 37 52	+ 9 53 57	1.65	11.51 M	–	791211	GCVS
"	"	"	2.3	10.65 M	–	"	"
"	"	"	3.5	9.67 M	–	"	"
EIC 147	6 37 52.2	− 6 17 57	2.7	37 F	–	780604	
IRC+30161	6 37 53	+25 22 00	2.2	2.70 M	10 M	690001	
IRC-10136	6 37 53	− 6 17 54	2.2	2.03 M	10 M	"	
NGC 2264 W73	6 37 53.0	+10 00 34	1.2	7.78 C	–	770408	CSI 79
"	"	"	1.6	7.46 C	–	"	"
"	"	"	2.2	7.31 C	–	"	"
"	"	"	3.5	7.16 C	–	"	"
HD 47755	6 37 53.1	+ 9 50 06	1.25	8.67 M	26 S	811209	CSI 79
"	"	"	1.65	8.66 M	26 S	"	"
"	"	"	2.2	8.69 M	26 S	"	"
NW MON	6 37 55	+ 9 37 57	1.25	11.94 M	15 S	810701	GCVS
"	"	"	1.65	11.24 M	15 S	"	"
"	"	"	2.2	10.85 M	15 S	"	"
"	"	"	3.4	10.46 M	15 S	"	"
NX MON	6 37 56	+ 9 36 51	1.6	13.13 C	–	770408	GCVS
"	"	"	1.65	13.00 M	–	791211	"
"	"	"	2.2	11.97 C	–	770408	"
"	"	"	2.3	12.52 M	–	791211	"
LKHA 21	6 37 56	+ 9 57 06	1.25	11.60 M	15 S	820502	549902
"	"	"	1.65	10.87 M	15 S	"	"
"	"	"	2.2	10.31 M	15 S	"	"
"	"	"	3.4	9.46 M	15 S	"	"
NGC 2264 W84	6 37 57.1	+ 9 36 29	1.2	10.78 C	–	770408	CSI 79
"	"	"	1.6	10.32 C	–	"	"
"	"	"	1.6	10.44 M	–	720101	"
"	"	"	1.65	10.60 M	–	791211	"
"	"	"	2.2	9.93 M	–	720101	"
"	"	"	2.2	9.80 C	–	770408	"
"	"	"	2.3	10.13 M	–	791211	"
"	"	"	3.5	9.13 C	–	770408	"
"	"	"	3.5	9.42 M	–	791211	"
NGC 2264 W83	6 37 57.3	+ 9 42 12	1.2	8.18 C	–	770408	CSI 79
"	"	"	1.6	8.57 M	–	720101	"
"	"	"	1.6	8.40 C	–	770408	"
"	"	"	2.2	8.45 C	–	"	"
"	"	"	2.2	8.43 M	–	720101	"
"	"	"	3.4	8.07 M	–	"	"
"	"	"	3.5	9.28 C	–	770408	"
NGC 2264 W88	6 37 58.0	+ 9 48 51	1.2	8.99 C	–	"	CSI 79
"	"	"	1.6	8.97 C	–	"	"
"	"	"	1.6	8.68 M	–	720101	"
"	"	"	2.2	8.70 M	–	"	"
"	"	"	2.2	8.92 C	–	770408	"
"	"	"	3.4	8.90 M	–	720101	"
"	"	"	3.5	8.81 C	–	770408	"
NGC 2264 W90	6 37 59.0	+ 9 50 47	1.2	10.75 C	–	"	CSI 79
"	"	"	1.6	9.96 C	–	"	"
"	"	"	1.6	10.24 M	–	720101	"
"	"	"	2.2	8.89 C	–	770408	"
"	"	"	2.2	8.76 M	–	720101	"
"	"	"	3.4	7.24 M	–	"	"
"	"	"	3.5	7.77 C	–	770408	"
"	"	"	8.4	3.25 MU	11 S	730004	"
"	"	"	11.0	2.4 MV	11 S	"	"
"	"	"	18	−0.1 MV	11 S	"	"
LKHA 25	6 38 00	+ 9 51	1.6	9.88 C	V	730001	
"	"	"	2.2	8.80 M	V	"	
"	"	"	3.5	7.50 C	V	"	
FIRSSE 182	6 38 00	+ 9 51 18	20	34 J	10 M	830201	
"	"	"	27	72 J	10 M	"	
"	"	"	93	1188 J	10 M	"	
CSS 164	6 38 00	−34 50	1.2	6.96 M	–	790004	
"	"	"	1.6	6.00 M	–	"	
"	"	"	2.2	5.85 M	–	"	
"	"	"	3.4	5.76 M	–	"	
MON #36	6 38 01.1	+11 23 37	1.00	7.19 M	2 M	780003	
"	"	"	1.25	6.22 M	2 M	"	
"	"	"	1.65	5.18 M	2 M	"	
"	"	"	2.25	4.68 M	2 M	"	
"	"	"	3.5	3.9 M	2 M	"	
LR MON	6 38 02	+ 9 52 26	1.25	12.17 M	15 S	820502	GCVS
"	"	"	1.65	11.34 M	15 S	"	"
"	"	"	1.65	11.48 M	–	791211	"
"	"	"	2.2	10.85 M	15 S	820502	"
"	"	"	2.3	11.32 M	–	791211	"
"	"	"	3.4	10.01 M	15 S	820502	"
"	"	"	10	3.9 MU	11 S	741108	"
NGC 2264 W100	6 38 03.7	+ 9 54 13	1.2	9.47 C	–	770408	CSI 79
"	"	"	1.6	9.39 M	–	720101	"
"	"	"	1.6	9.10 C	–	770408	"
"	"	"	2.2	8.63 C	–	"	"
"	"	"	2.2	8.46 M	–	720101	"
"	"	"	3.4	7.47 M	–	"	"
"	"	"	3.5	7.43 C	–	770408	"
"	"	"	10	4.2 MU	11 S	730004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.0	2.7 MU	11 s	"	"
NGC 2264 W104	6 38 04.1	+ 9 55 51	1.2	10.96 C	–	770408	CSI 79
"	"	"	1.6	10.97 C	–	"	"
"	"	"	2.2	11.14 C	–	"	"
"	"	"	2.2	10.28 M	–	720101	"
"	"	"	3.4	9.89 M	–	"	"
NGC 2264 W107	6 38 05.7	+10 04 34	1.2	8.81 C	–	770408	CSI 79
"	"	"	1.6	8.69 M	–	720101	"
"	"	"	1.6	8.98 C	–	770408	"
"	"	"	2.2	8.92 C	–	"	"
"	"	"	2.2	9.23 M	–	720101	"
"	"	"	3.4	9.84 M	–	"	"
NGC 2264 W108	6 38 06.3	+ 9 47 42	1.2	10.54 C	–	770408	CSI 79
"	"	"	1.6	10.17 C	–	"	"
"	"	"	1.6	9.56 M	–	720101	"
"	"	"	2.2	9.53 C	–	770408	"
"	"	"	2.2	9.60 M	–	720101	"
"	"	"	3.4	9.26 M	–	"	"
"	"	"	3.5	8.83 C	–	770408	"
"	"	"	10	4.85 MU	11 s	741108	"
NGC 2264 W109	6 38 06.3	+ 9 54 41	1.2	9.24 C	–	770408	CSI 79
"	"	"	1.6	9.21 M	–	720101	"
"	"	"	1.6	9.39 C	–	770408	"
"	"	"	2.2	9.42 C	–	"	"
"	"	"	2.2	9.46 M	–	720101	"
"	"	"	3.4	8.97 M	–	"	"
"	"	"	3.5	9.98 C	–	770408	"
NGC 2264 W112	6 38 06.7	+ 9 41 54	1.2	10.83 C	–	"	CSI 79
"	"	"	1.6	10.83 C	–	"	"
"	"	"	2.2	9.67 M	–	720101	"
"	"	"	2.2	10.71 C	–	770408	"
"	"	"	3.5	11.17 C	–	"	"
NGC 2264 W110	6 38 07	+ 9 46	2.2	11.22 C	–	"	ED
AFGL 4519S	6 38 08	+ 9 47 48	11.0	−1.2 M	10 M	770706	
V419 MON	6 38 09	+ 9 36 20	1.25	12.47 M	15 s	820502	GCVS
"	"	"	1.65	11.74 M	15 s	"	"
"	"	"	2.2	11.39 MV	15 s	"	"
FIRSSE 183	6 38 10	+10 39 18	93	168 J	10 M	830201	
NGC 2264 W125	6 38 11.3	+ 9 51 20	1.2	11.02 C	–	770408	CSI 79
"	"	"	1.6	10.49 M	–	720101	"
"	"	"	1.6	10.90 C	–	770408	"
"	"	"	2.2	10.75 C	–	"	"
"	"	"	2.2	10.73 M	–	720101	"
"	"	"	3.4	9.42 M	–	"	"
"	"	"	3.5	10.58 C	–	770408	"
LU MON	6 38 12	+ 9 40 44	1.2	12.61 C	–	"	GCVS
"	"	"	1.6	11.68 C	–	"	"
"	"	"	2.2	11.25 C	–	"	"
NGC 2264 W132	6 38 12.5	+ 9 36 50	1.2	10.06 C	–	"	CSI 79
"	"	"	1.6	10.09 C	–	"	"
"	"	"	1.6	9.75 M	–	720101	"
"	"	"	2.2	10.63 M	–	"	"
"	"	"	2.2	9.96 C	–	770408	"
"	"	"	3.5	10.49 C	–	"	"
HD 47839	6 38 13.3	+ 9 56 36	1.02	1.168 A	–	800613	CSI 79
15 MON	"	"	1.02	0.90 A	–	660401	"
HD 47839	"	"	1.05	1.216 A	–	800613	"
15 MON	"	"	1.05	0.95 A	–	660401	"
BS 2456	"	"	1.25	5.29 C	–	660302	"
15 MON	"	"	1.25	5.30 C	–	650002	"
HD 47839	"	"	1.25	5.13 M	–	800809	"
S MON	"	"	1.6	5.16 C	V	730001	"
NGC 2264 W131	"	"	1.6	5.28 M	–	720101	"
HD 47839	"	"	1.65	5.21 M	–	800809	"
"	"	"	2.2	5.30 M	–	"	"
S MON	"	"	2.2	5.21 M	V	730001	"
NGC 2264 W131	"	"	2.2	5.34 M	–	720101	"
BS 2456	"	"	2.2	5.32 C	–	660302	"
HD 47839	"	"	2.2	5.30 M	–	780402	"
15 MON	"	"	2.2	5.34 C	–	650002	"
"	"	"	2.3	5.7 M	–	730303	"
NGC 2264 W131	"	"	3.4	5.39 M	–	720101	"
HD 47839	"	"	3.5	5.40 M	–	800809	"
15 MON	"	"	10.2	3.80 M	–	700302	"
"	"	"	10.7	0.7 MU	–	730303	"
"	"	"	18	−2.1 MU	–	"	"
MON #37	6 38 13.4	+ 9 56 37	1.00	5.28 M	2 M	780003	
"	"	"	1.25	5.19 M	2 M	"	
"	"	"	1.65	5.26 M	2 M	"	
"	"	"	2.25	5.49 M	2 M	"	
"	"	"	3.5	5.2 M	2 M	"	
IO MON	6 38 14	+ 9 33 44	1.25	11.56 MV	15 s	810701	GCVS
"	"	"	1.65	10.83 MV	15 s	"	"
"	"	"	1.65	10.94 M	–	791211	"
"	"	"	2.2	10.38 MV	15 s	810701	"
"	"	"	2.3	10.52 M	–	791211	"
"	"	"	3.4	9.71 MV	15 s	810701	"
"	"	"	3.5	10.06 M	–	791211	"
NGC 2264 W137	6 38 15.9	+ 9 55 19	1.2	9.98 C	–	770408	CSI 79
"	"	"	1.6	10.05 C	–	"	"
"	"	"	1.6	10.10 M	–	720101	"
"	"	"	2.2	9.87 C	–	770408	"
"	"	"	2.2	9.50 M	–	720101	"
"	"	"	3.4	10.46 M	–	"	"
NGC 2264 W139	6 38 16	+ 9 34	1.6	9.78 C	–	770408	ED
"	"	"	2.2	9.34 C	–	"	"
"	"	"	3.5	8.75 C	–	"	"
IP MON	6 38 16	+ 9 35 32	1.2	10.48 C	–	"	GCVS
"	"	"	1.25	10.68 MV	15 s	810701	"
"	"	"	1.6	9.81 C	–	770408	"
"	"	"	1.65	9.76 MV	15 s	810701	"
"	"	"	1.65	9.80 M	–	791211	"
"	"	"	2.2	9.14 MV	15 s	810701	"
"	"	"	2.2	9.25 C	–	770408	"
"	"	"	2.3	9.31 M	–	791211	"
"	"	"	3.4	8.40 MV	15 s	810701	"
"	"	"	3.5	8.77 M	–	791211	"
"	"	"	10	4.0 MU	11 s	741108	"
NGC 2264 W138	6 38 16.0	+ 9 27 02	1.2	9.98 C	–	770408	CSI 79
"	"	"	1.6	9.85 C	–	"	"
"	"	"	1.6	9.71 M	–	720101	"
"	"	"	2.2	9.82 M	–	"	"
"	"	"	2.2	9.99 C	–	770408	"
"	"	"	3.4	11.64 M	–	720101	"
"	"	"	3.5	9.64 C	–	770408	"
NGC 2264 W145	6 38 16.0	+ 9 30 56	1.2	10.50 C	–	"	CSI 79
"	"	"	1.6	11.16 M	–	720101	"
"	"	"	1.6	10.44 C	–	770408	"
"	"	"	2.2	10.70 M	–	720101	"
"	"	"	2.2	10.45 C	–	770408	"
"	"	"	3.4	12.10 M	–	720101	"
"	"	"	3.5	10.38 C	–	770408	"
NGC 2264 W151	6 38 17.2	+ 9 50 27	1.2	11.11 C	–	"	CSI 79
"	"	"	1.6	11.44 C	–	"	"
"	"	"	2.2	11.54 M	–	720101	"
"	"	"	2.2	11.36 C	–	770408	"
"	"	"	3.4	9.56 M	–	720101	"
"	"	"	3.5	10.80 C	–	770408	"
NGC 2264 W154	6 38 17.2	+ 9 34 20	1.2	11.51 C	–	"	CSI 79
"	"	"	1.6	11.21 C	–	"	"
"	"	"	2.2	10.98 C	–	"	"
"	"	"	2.2	10.70 M	–	720101	"
"	"	"	3.4	9.72 M	–	"	"
"	"	"	3.5	10.60 C	–	770408	"
NGC 2264 W157	6 38 17.9	+ 9 36 00	1.2	10.13 C	–	"	CSI 79
"	"	"	1.6	10.28 M	–	720101	"
"	"	"	1.6	10.19 C	–	770408	"
"	"	"	2.2	10.32 C	–	"	"
"	"	"	2.2	9.82 M	–	720101	"
"	"	"	3.5	10.77 C	–	770408	"
NGC 2264 V116	6 38 18	+ 9 26	1.2	12.43 C	–	"	ED
"	"	"	1.6	11.65 C	–	"	"
"	"	"	2.2	11.33 M	–	720101	"
"	"	"	2.2	11.73 C	–	770408	"
"	"	"	3.4	10.18 M	–	720101	"
"	"	"	3.5	11.23 C	–	770408	"
NGC 2264 W158	6 38 18.9	+ 9 57 44	1.2	9.37 C	–	"	CSI 79
"	"	"	1.6	9.02 M	–	720101	"
"	"	"	1.6	9.12 C	–	770408	"
"	"	"	2.2	8.58 M	–	720101	"
"	"	"	2.2	8.68 C	–	770408	"
"	"	"	3.4	8.11 M	–	720101	"
"	"	"	3.5	8.09 C	–	770408	"
"	"	"	11.0	3.0 MU	11 s	730004	"
NGC 2264 W165	6 38 19.1	+ 9 25 48	1.2	10.44 C	–	770408	CSI 79
"	"	"	1.6	9.82 C	–	"	"
"	"	"	1.6	9.92 M	–	720101	"
"	"	"	2.2	9.39 M	–	"	"
"	"	"	2.2	9.13 C	–	770408	"
"	"	"	3.4	8.26 M	–	720101	"
"	"	"	3.5	8.38 C	–	770408	"
"	"	"	8.4	3.1 MU	11 s	730004	"
"	"	"	10	3.9 MU	11 s	"	"
"	"	"	11.0	1.4 M	11 s	"	"
"	"	"	18	−1.8 M	11 s	"	"
LX MON	6 38 20	+ 9 51 13	1.2	12.32 C	–	770408	GCVS
"	"	"	1.25	12.18 M	15 s	810701	"
"	"	"	1.6	11.58 C	–	770408	"
"	"	"	1.65	11.40 M	15 s	810701	"
"	"	"	2.2	10.72 M	15 s	"	"
"	"	"	2.2	10.93 C	–	770408	"
"	"	"	3.4	10.07 M	15 s	810701	"
V360 MON	6 38 21	+ 9 39 19	1.65	11.33 M	–	791211	GCVS
"	"	"	2.3	10.72 M	–	"	"
"	"	"	3.5	10.05 M	–	"	"
SS MON	6 38 21	+10 29 25	10	4.4 MU	11 s	741108	"
"	"	"	1.25	11.01 M	7 s	820502	GCVS
"	"	"	1.25	10.95 M	15 s	810701	"
"	"	"	1.65	10.06 M	7 s	820502	"
"	"	"	1.65	9.93 M	15 s	810701	"
"	"	"	2.2	9.30 M	7 s	820502	"
"	"	"	2.2	9.17 M	15 s	810701	"
"	"	"	3.4	7.83 M	7 s	820502	"
"	"	"	3.4	7.78 M	15 s	810701	"
NGC 2264A	6 38 22	+ 9 25 42	1230	18.2 JU	–	760601	
NGC 2264 W177	6 38 23.1	+10 19 42	1.2	8.18 C	–	770408	CSI 79
"	"	"	1.6	8.00 C	–	"	"
"	"	"	2.2	7.90 C	–	"	"
"	"	"	3.5	7.90 C	–	"	"
NGC 2264 IRS4	6 38 24.1	+10 02 35	1.25	9.46 M	26 s	811209	
"	"	"	1.65	7.77 M	26 s	"	
"	"	"	2.2	7.09 M	26 s	"	
"	"	"	3.4	6.55 M	26 s	"	
NGC 2264 W179	6 38 24.7	+ 9 55 49	1.6	9.86 C	–	770408	CSI 79
"	"	"	1.6	10.71 M	–	720101	"
"	"	"	2.2	9.83 C	–	770408	"
"	"	"	2.2	9.82 M	–	720101	"
"	"	"	3.4	9.44 M	–	"	"
"	"	"	3.5	9.90 C	–	770408	"
NGC 2264 W178	6 38 24.7	+ 9 30 48	1.6	7.77 C	–	"	CSI 79
"	"	"	2.2	7.83 C	–	"	"
"	"	"	3.5	7.87 C	–	"	"
HD 47887			18	−1.15 MU	11 s	730004	"
NGC 2264	6 38 24.9	+ 9 32 29	1.2	P	–	810702	720302
"	"	"	1.25	S	12 s	810216	
CRL 989	"	"	1.25	11.0 M	–	771005	
NGC 2264 IRS	"	"	1.6	7.49 M	11 s	720302	
NGC 2264	"	"	1.6	P	–	810702	720302
CRL 989	"	"	1.65	7.6 M	–	771005	
NGC 2264 IRS	"	"	2	S	11 s	820904	720302
"	"	"	2.0	S	7 s	781107	"
"	"	"	2.1	S	–	760804	"
"	"	"	2.2	D	6 s	811204	"
"	"	"	2.2	4.88 M	11 s	720302	
NGC 2264 2	"	"	2.2	P	40 s	780007	720302
CRL 989	"	"	2.2	4.8 M	–	771005	
NGC 2264	"	"	2.2	P	–	810702	720302
NGC 2264 IRS	"	"	2.2	P	–	730704	"
NGC 2264 IR	"	"	2.4	S	25 s	820902	"
NGC 2264 IRS	"	"	3.4	P	–	730704	"
"	"	"	3.5	2.48 M	11 s	720302	
CRL 989	"	"	3.5	2.4 M	–	771005	
NGC 2264	"	"	3.5	P	–	810702	720302
NGC 2264 IRS	"	"	4	45.4 J	11 s	790510	
"	"	"	4.8	1.1 M	11 s	720302	
"	"	"	5.0	D	4 s	811204	720302
"	"	"	8.6	−0.8 M	11 s	720302	
"	"	"	10.8	−1.3 M	11 s	"	
"	"	"	11.3	−1.0 M	11 s	"	
"	"	"	12.8	−1.8 M	11 s	"	
"	"	"	18	−3.2 M	11 s	"	
"	"	"	20	−3.3 M	11 s	"	
ALLEN IRS	"	"	20	2.63 F	13 s	770902	720302
NGC 2264 IRS	"	"	20	−3.9 M	14 s	760901	"
"	"	"	22	−4.0 M	11 s	720302	
ALLEN IRS	"	"	25	1.89 F	13 s	770902	720302

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	33	1.05 F	13 s	"	"
MON #38	6 38 25	+ 9 32 30	1.00	10.1 M	2 M	780003	
"	"	"	1.25	8.0 M	2 M	"	
"	"	"	1.65	6.5 M	2 M	"	
"	"	"	2.25	4.40 M	2 M	"	
"	"	"	3.5	1.94 M	2 M	"	
NGC 2264B	"	"	1230	23.2 JU	-	760601	
MON #39-1	6 38 25.0	+ 9 02 05	1.00	5.47 M	2 M	780003	
"	"	"	1.25	5.03 M	2 M	"	
"	"	"	1.65	4.66 M	2 M	"	
"	"	"	2.25	4.56 M	2 M	"	
"	"	"	3.5	3.7 M	2 M	"	
NGC 2264 W181	6 38 25.1	+ 9 55 45	1.6	10.45 C	-	770408	CSI 79
"	"	"	2.2	10.77 C	-	"	"
"	"	"	3.5	11.21 C	-	"	"
NGC 2264	6 38 25.3	+ 9 32 25	53	980 J	34 s	770703	
"	"	"	100	1645 J	40 s	"	
"	"	"	175	1530 J	46 s	"	
CRL 989	6 38 25.7	+ 9 32 16	11	90 J	-	760605	
AFGL 989	6 38 26	+ 9 32 18	1.65	7.5 MV	17 s	800213	AFGL
CRL 989	"	"	1.65	7.5 C	18 s	761210	"
"	"	"	2	S	18 s	"	"
AFGL 989	"	"	2.2	S	V	820206	"
CRL 989	"	"	2.2	P	40 s	780007	"
AFGL 989	"	"	2.2	P	-	790906	"
"	"	"	2.28	4.6 MV	17 s	800213	"
CRL 989	"	"	2.3	4.6 C	18 s	761210	"
AFGL 989	"	"	3.5	2.3 MV	17 s	800213	"
CRL 989	"	"	3.5	2.5 M	18 s	761210	"
AFGL 989	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.8	1.2 M	11 s	820212	AFGL
"	"	"	4.9	0.8 MV	17 s	800213	"
CRL 989	"	"	4.9	0.9 C	18 s	761210	"
AFGL 989	"	"	8.4	−0.9 MV	17 s	800213	"
CRL 989	"	"	8.4	−0.8 C	18 s	761210	"
AFGL 989	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	−1.3 MV	17 s	800213	AFGL
CRL 989	"	"	11.2	−1.2 C	18 s	761210	"
AFGL 989	"	"	12.5	−1.8 MV	17 s	800213	"
CRL 989	"	"	12.5	−1.7 C	18 s	761210	"
AFGL 989	"	"	19.8	−3.3 M	10 M	760913	
LHA 61	6 38 28	+ 9 29 07	1.65	9.97 M	-	791211	729902
"	"	"	2.3	9.45 M	-	"	"
"	"	"	3.5	8.59 M	-	"	"
"	"	"	10	4.2 MU	11 s	741108	"
MM MON	6 38 28	+ 9 55 37	1.2	11.41 C	-	770408	GCVS
"	"	"	1.25	11.58 M	15 s	810701	"
"	"	"	1.6	10.62 C	-	770408	"
"	"	"	1.65	10.81 M	15 s	810701	"
"	"	"	2.2	10.30 M	15 s	"	"
"	"	"	2.2	10.09 C	-	770408	"
"	"	"	3.4	9.78 M	15 s	810701	"
FIRSSE 184	6 38 28	+10 03 06	20	41 J	10 M	830201	
"	"	"	93	57 J	10 M	"	
IRC+10132	6 38 28	+11 03 36	2.2	1.79 M	10 M	690001	
NGC 2264 W187	6 38 28.0	+ 9 38 42	1.2	9.31 C	-	770408	CSI 79
"	"	"	1.6	9.45 C	-	"	"
"	"	"	1.6	9.90 M	-	720101	"
"	"	"	2.2	9.42 C	-	770408	"
"	"	"	2.2	9.54 M	-	720101	"
"	"	"	3.5	10.03 C	-	770408	"
NGC 2264 W189	6 38 28.3	+ 9 30 12	1.2	10.12 C	-	"	CSI 79
"	"	"	1.6	9.68 C	-	"	"
"	"	"	1.6	9.93 M	-	720101	"
"	"	"	2.2	9.43 M	-	"	"
"	"	"	2.2	9.47 C	-	770408	"
"	"	"	3.4	9.74 M	-	720101	"
"	"	"	3.5	9.41 C	-	770408	"
V365 MON	6 38 29	+ 9 29 00	1.65	10.95 M	-	791211	GCVS
"	"	"	2.3	10.6 M	-	"	"
"	"	"	3.5	9.78 M	-	"	"
CSS 167	6 38 29	−27 39	1.2	5.77 MV	-	790004	
"	"	"	1.6	5.00 MV	-	"	
"	"	"	2.2	4.82 MV	-	"	
"	"	"	3.4	4.59 M	-	"	
FIRSSE 185	6 38 30	+ 9 33 24	20	271 J	10 M	830201	
"	"	"	27	322 J	10 M	"	
"	"	"	40	832 J	10 M	"	
"	"	"	93	1824 JL	10 M	"	
MON #40	6 38 30.6	+11 03 05	1.00	3.47 M	2 M	780003	
"	"	"	1.25	2.75 M	2 M	"	
"	"	"	1.65	1.92 M	2 M	"	
"	"	"	2.25	1.66 M	2 M	"	
"	"	"	3.5	1.65 M	2 M	"	
NGC 2264 W188	6 38 31	+ 9 39	1.2	12.85 C	-	770408	ED
"	"	"	1.6	12.07 C	-	"	"
"	"	"	2.2	11.58 C	-	"	"
AFGL 4520S	6 38 33	+11 03 18	4.2	1.1 M	10 M	770706	
NGC 2264C	6 38 34	+ 9 27 42	1230	24.2 JU	-	760601	
V432 MON	6 38 34	+ 9 36 48	1.65	12.10 M	-	791211	GCVS
"	"	"	2.3	11.84 M	-	"	"
NGC 2264 W192	6 38 34	+ 9 43	1.6	12.29 C	-	770408	ED
"	"	"	2.2	12.34 C	-	"	"
NGC 2264 W190	6 38 34	+ 9 59	1.2	11.42 C	-	"	ED
"	"	"	1.6	10.55 C	-	"	"
"	"	"	1.6	9.40 M	-	720101	"
"	"	"	2.2	10.51 C	-	770408	"
"	"	"	2.2	11.77 M	-	720101	"
"	"	"	3.4	10.42 M	-	"	"
"	"	"	3.5	10.14 C	-	770408	"
AFGL 988	6 38 34	+27 06 42	4.2	1.2 M	10 M	760913	
LHA 70	6 38 36	+ 9 36 30	1.65	12.23 M	-	791211	
"	"	"	2.3	11.69 M	-	"	
NGC 2264 W206	6 38 36.9	+ 9 46 45	1.2	8.77 C	-	770408	CSI 79
"	"	"	1.6	8.95 M	-	720101	"
"	"	"	1.6	8.84 C	-	770408	"
"	"	"	2.2	8.83 C	-	"	"
"	"	"	2.2	8.75 M	-	720101	"
"	"	"	3.4	8.58 M	-	"	"
"	"	"	3.5	8.98 C	-	770408	"
IRC+20157	6 38 38	+21 54 12	2.2	2.89 M	10 M	690001	
NGC 2264 W209	6 38 38.7	+ 9 36 49	1.2	10.66 C	-	770408	CSI 79
"	"	"	1.6	10.49 C	-	"	"
"	"	"	1.6	10.68 M	-	720101	"
"	"	"	2.2	10.52 M	-	"	"
"	"	"	2.2	10.54 C	-	770408	"
"	"	"	3.4	11.00 M	-	720101	"
"	"	"	3.5	10.21 C	-	770408	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
CCS 574	h m 38 40.9	° ′ −70 02 55	1.2	7.23 MV	-	790004	CSI 79
"	"	"	1.6	6.67 MV	-	"	"
"	"	"	2.2	6.47 MV	-	"	"
"	"	"	3.4	6.90 M	-	"	"
NGC 2264 W212	6 38 42.0	+ 9 54 09	1.2	7.76 C	-	770408	CSI 79
"	"	"	1.6	7.95 M	-	720101	"
"	"	"	1.6	7.70 C	-	770408	"
"	"	"	2.2	7.99 C	-	"	"
"	"	"	2.2	8.07 M	-	720101	"
"	"	"	3.4	8.20 M	-	"	"
"	"	"	3.5	8.25 C	-	770408	"
NGC 2264 W215	6 38 44.9	+ 9 52 41	1.2	9.03 C	-	"	CSI 79
"	"	"	1.6	9.11 C	-	"	"
"	"	"	1.6	9.31 M	-	720101	"
"	"	"	2.2	9.12 C	-	770408	"
"	"	"	2.2	9.31 M	-	720101	"
"	"	"	3.5	9.04 C	-	770408	"
"	"	"	10	4.6 MU	11 s	730004	"
"	"	"	11.0	3.1 MU	11 s	"	"
IRC+30162	6 38 46	+28 00 24	2.2	2.55 M	10 M	690001	
MO MON	6 38 47	+ 9 29 53	1.2	11.24 C	-	770408	GCVS
"	"	"	1.25	11.48 M	15 s	810701	"
"	"	"	1.6	10.55 C	-	770408	"
"	"	"	1.65	10.66 M	15 s	810701	"
"	"	"	1.65	10.51 M	-	791211	"
"	"	"	2.2	10.02 M	15 s	810701	"
"	"	"	2.2	9.86 C	-	770408	"
"	"	"	2.3	9.89 M	-	791211	"
"	"	"	3.4	9.34 M	15 s	810701	"
"	"	"	3.5	9.11 M	-	791211	"
IRC+60173	6 38 47	+55 32 06	2.2	1.56 M	10 M	690001	
NGC 2264 W220	6 38 47.9	+ 9 21 44	1.2	9.19 C	-	770408	CSI 79
"	"	"	1.6	8.72 C	-	"	"
"	"	"	2.2	8.58 C	-	"	"
"	"	"	3.5	8.54 C	-	"	"
AFGL 990	6 38 48	+ 2 48 30	4.2	1.5 M	10 M	760913	
NGC 2264 W222	6 38 48.9	+ 9 54 15	1.6	9.56 C	-	770408	CSI 79
"	"	"	1.2	9.47 C	-	"	"
"	"	"	1.6	9.77 M	-	720101	"
"	"	"	2.2	9.07 M	-	"	"
"	"	"	2.2	9.49 C	-	770408	"
"	"	"	3.4	8.54 M	-	720101	"
"	"	"	3.5	9.92 C	-	770408	"
"	"	"	10	2.8 M	11 s	730004	"
"	"	"	11.0	2.9 MU	11 s	"	"
AFGL 991	6 38 52	+55 32 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
CSS 169	6 38 52	−38 58	1.2	7.45 M	-	790004	
"	"	"	1.6	6.41 M	-	"	
"	"	"	2.2	6.01 M	-	"	
"	"	"	3.4	5.95 M	-	"	
NGC 2264 W224	6 38 52.0	+ 9 23 48	1.6	8.68 C	-	770408	CSI 79
"	"	"	2.2	8.61 C	-	"	"
"	"	"	3.5	8.56 C	-	"	"
MON #41	6 38 53.3	+10 56 29	1.00	6.78 M	2 M	780003	
"	"	"	1.25	6.22 M	2 M	"	
"	"	"	1.65	5.79 M	2 M	"	
"	"	"	2.25	5.61 M	2 M	"	
"	"	"	3.5	5.5 M	2 M	"	
IRC+30163	6 38 54	+31 30 24	2.2	2.69 M	10 M	690001	
VW GEM	6 38 54.6	+31 30 14	1.00	4.24 M	-	810001	779907
"	"	"	1.25	3.61 M	-	"	"
"	"	"	1.27	4.14 M	V	800712	"
"	"	"	1.65	4.12 M	V	"	"
"	"	"	1.65	2.76 M	-	810001	"
"	"	"	2.25	2.67 M	V	800712	"
"	"	"	2.25	2.30 M	-	810001	"
"	"	"	3.12	2.31 M	-	"	"
"	"	"	3.4	2.04 M	V	800712	"
"	"	"	3.7	2.16 M	-	810001	"
OY MON	6 38 55	+ 9 43 22	1.25	11.46 M	7 s	820502	GCVS
"	"	"	1.65	10.69 M	7 s	"	"
"	"	"	1.65	12.07 M	-	791211	"
"	"	"	2.2	10.18 M	7 s	820502	"
"	"	"	2.3	11.84 M	-	791211	"
"	"	"	3.4	9.65 M	7 s	820502	"
NGC 2264 W226	6 38 55.9	+ 9 50 11	11.0	3.6 MU	11 s	730004	CSI 79
NGC 2264 V193	6 38 56	+ 9 35	1.2	11.97 C	-	770408	ED
"	"	"	1.6	10.76 M	-	720101	"
"	"	"	1.6	11.71 C	-	770408	"
"	"	"	2.2	12.49 M	-	720101	"
"	"	"	2.2	11.70 C	-	770408	"
"	"	"	3.5	11.26 C	-	"	"
NGC 2264 W229	6 38 57.9	+10 04 59	1.2	6.65 C	-	"	CSI 79
"	"	"	1.6	6.18 C	-	"	"
"	"	"	2.2	6.04 C	-	"	"
"	"	"	3.5	5.91 C	-	"	"
NGC 2264 W228	6 38 58.3	+ 9 46 15	1.2	10.41 C	-	"	CSI 79
"	"	"	1.6	10.45 C	-	"	"
"	"	"	1.6	11.04 M	-	720101	"
"	"	"	2.2	10.32 C	-	770408	"
"	"	"	2.2	10.67 M	-	720101	"
"	"	"	3.4	9.17 M	-	"	"
"	"	"	3.5	10.36 C	-	770408	"
LKHA 79	6 38 59	+ 9 43 48	1.25	11.86 M	7 s	820502	549902
"	"	"	1.65	11.20 M	7 s	"	"
LHA 79	"	"	1.65	11.83 M	-	791211	
LKHA 79	"	"	2.2	10.74 M	7 s	820502	549902
LHA 79	"	"	2.3	11.64 M	-	791211	
LKHA 79	"	"	3.4	9.93 M	7 s	820502	549902
IRC 00123	6 39 01	− 4 32 36	2.2	2.91 M	10 M	690001	
NGC 2264 W231	6 39 04.9	+ 9 33 24	1.6	9.27 C	-	770408	CSI 79
"	"	"	2.2	9.26 C	-	"	"
"	"	"	3.5	9.39 C	-	"	"
V372 MON	6 39 08	+ 4 27 27	1.2	4.38 M	-	790004	GCVS
"	"	"	1.6	3.28 M	-	"	"
"	"	"	2.2	2.87 M	-	"	"
"	"	"	3.4	2.55 M	-	"	"
IRC-20101	6 39 08	−22 14 00	2.2	2.54 M	10 M	690001	
AFGL 4521S	6 39 09	−22 16 12	4.2	0.9 M	10 M	770706	
AFGL 992S	6 39 10	− 4 33 06	11.0	−1.3 M	10 M	"	
MON #42	6 39 14.0	+ 9 41 04	1.00	8.5 M	2 M	780003	
"	"	"	1.25	7.3 M	2 M	"	
"	"	"	1.65	5.99 M	2 M	"	
"	"	"	2.25	5.61 M	2 M	"	
"	"	"	3.5	5.4 M	2 M	"	
AFGL 994	6 39 15	+44 33 54	4.2	0.9 M	10 M	760913	
AFGL 993S	6 39 15	−16 57 54	4.2	1.5 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 2467	6 39 18.1	+ 6 23 38	2.3	6.5 MU	–	730303	CSI 79
"	"	"	10.7	1.2 MU	–	"	"
"	"	"	18	−1.3 MU	–	"	"
AFGL 4522S	6 39 22	− 9 06 00	4.2	1.3 M	10 M	770706	
AFGL 995	6 39 23	+ 8 50 06	4.2	1.1 M	10 M	760913	
MQ MON	6 39 24	+ 9 44 20	1.25	12.52 M	7 S	820502	GCVS
"	"	"	1.65	11.99 M	7 S	"	"
"	"	"	2.2	11.81 M	7 S	"	"
"	"	"	3.4	11.20 M	7 S	"	"
IRC+40161	6 39 27	+44 34 36	2.2	1.55 M	10 M	690001	
NGC 2264 W237	6 39 29.7	+ 9 35 29	1.2	6.84 C	–	770408	CSI 79
"	"	"	1.6	6.34 C	–	"	"
"	"	"	2.2	6.13 C	–	"	"
"	"	"	3.5	5.92 C	–	"	"
BS 2469	6 39 33.1	− 9 07 02	1.02	3.33 M	–	691002	CSI 79
HD 48217	"	"	1.02	3.33 M	–	691005	"
IRC+10133	6 39 34	+ 7 26 36	2.2	2.77 M	10 M	690001	
IRC-10137	6 39 34	− 9 07 00	2.2	1.52 M	10 M	"	
EIC 148	6 39 34.8	+ 7 26 48	2.7	21 F	–	780604	
NGC 2264 W238	6 39 37	+10 16	1.2	7.85 C	–	770408	ED
"	"	"	1.6	7.39 C	–	"	"
"	"	"	2.2	7.22 C	–	"	"
"	"	"	3.5	7.07 C	–	"	"
AFGL 996	6 39 38	+ 1 24 06	4.2	1.5 M	10 M	760913	
NGC 2264 W239	6 39 38	+10 16	1.2	7.33 C	–	770408	ED
"	"	"	1.6	6.86 C	–	"	"
"	"	"	2.2	6.71 C	–	"	"
"	"	"	3.5	6.52 C	–	"	"
ISS #409	6 39 40	−77 30	2.2	2.0 M	–	680802	
CARINA A1	6 39 48.6	−51 02 53	1.25	16.60 C	–	820302	
"	"	"	1.65	16.20 M	–	"	
D0637.2+09ABC	6 39 53.0	+ 9 04 08	1.25	9.11 M	26 S	811209	
"	"	"	1.65	8.83 M	26 S	"	
"	"	"	2.2	8.66 M	26 S	"	
MON #43	6 39 55.8	+10 22 54	1.00	6.60 M	2 M	780003	
"	"	"	1.25	6.09 M	2 M	"	
"	"	"	1.65	5.52 M	2 M	"	
"	"	"	2.25	5.44 M	2 M	"	
"	"	"	3.5	4.9 M	2 M	"	
D0637.2+09IRS	6 39 56	+ 9 07 06	1.25	8.93 M	26 S	811209	
"	"	"	1.65	7.89 M	26 S	"	
"	"	"	2.2	7.57 M	26 S	"	
ESO 122-01	6 39 57.0	−58 28 36	1.6	9.73 M	56 S	821013	
HD 48279	6 40 04.7	+ 1 45 56	2.2	7.35 M	–	780402	CSI 79
AFGL 997	6 40 09	−18 56 12	4.2	1.4 M	10 M	760913	
CARINA C6	6 40 11.9	−51 00 25	1.25	14.25 C	–	820302	
"	"	"	1.65	13.58 C	–	"	
"	"	"	2.2	13.31 M	–	"	
IRC+60174	6 40 12	+56 58 42	2.2	2.52 M	10 M	690001	
IRC+60175	6 40 14	+57 58 12	2.2	3.02 M	10 M	"	
S LYN	6 40 15.4	+57 57 44	1.04	4.91 MV	–	720002	779907
"	"	"	1.05	5.05 CV	–	"	"
AFGL 999	6 40 18	−14 23 42	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC-10138	6 40 18	−14 24 24	2.2	1.25 M	10 M	690001	
IRC-20102	6 40 19	−18 57 36	2.2	2.07 M	10 M	"	
IRC 00124	6 40 26	+ 3 05 42	2.2	2.98 M	10 M	"	
CARINA C3	6 40 28.8	−50 55 06	1.25	13.60 CV	–	820302	
"	"	"	1.65	12.76 CV	–	"	
"	"	"	2.2	12.32 MV	–	"	
CARINA C4	6 40 31.9	−50 57 20	1.25	13.69 C	–	"	
"	"	"	1.65	12.90 C	–	"	
"	"	"	2.2	12.46 M	–	"	
CARINA C2	6 40 33.6	−50 55 54	1.25	15.46 CV	–	"	
"	"	"	1.65	14.81 CV	–	"	
"	"	"	2.2	14.58 MV	–	"	
CARINA C1	6 40 34.5	−50 55 20	1.25	13.89 CV	–	"	
"	"	"	1.65	13.20 CV	–	"	
"	"	"	2.2	12.95 MV	–	"	
AFGL 4523S	6 40 36	+71 25 18	4.2	1.8 M	10 M	770706	
IRC+20158	6 40 40	+22 59 00	2.2	2.63 M	10 M	690001	
AFGL 998	6 40 40	+57 58 30	4.2	1.5 M	10 M	760913	
AFGL 4524S	6 40 40	−20 06 18	4.2	1.4 M	10 M	770706	
IRC+70070	6 40 45	+71 24 36	2.2	2.24 M	10 M	690001	
IRC+40162	6 40 48	+40 40 24	2.2	1.87 M	10 M	"	
EPS GEM	6 40 51.3	+25 10 55	1.08	S	–	680402	CSI 79
BS 2473	"	"	1.25	0.99 C	–	660302	"
EPS GEM	"	"	1.51	S	–	780608	"
"	"	"	1.6	P	–	711101	"
BS 2473	"	"	2.2	0.22 C	–	660302	"
EPS GEM	"	"	2.2	P	–	711101	"
"	"	"	5.0	−0.07 M	–	700302	"
"	"	"	10	0.820 FV	V	660501	"
AFGL 1001	6 40 51.4	+25 10 57	2.28	0.24 M	17 S	790401	
"	"	"	3.5	0.02 M	17 S	"	
"	"	"	4.9	0.17 M	17 S	"	
"	"	"	8.4	−0.07 M	17 S	"	
"	"	"	11.2	0.02 M	17 S	"	
"	"	"	12.5	0.04 M	17 S	"	
"	6 40 52	+25 10 06	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+30164	6 40 52	+25 10 54	2.2	0.14 M	10 M	690001	
IRC-20103	6 40 53	−20 06 36	2.2	1.92 M	10 M	"	
CARINA C5	6 40 57.6	−50 53 23	1.25	13.92 CV	–	820302	
"	"	"	1.65	13.19 CV	–	"	
"	"	"	2.2	12.81 MV	–	"	
RV PUP	6 40 57.7	−42 19 49	1.2	4.83 MV	–	790004	CSI 79
"	"	"	1.6	3.97 MV	–	"	"
"	"	"	2.2	3.64 MV	–	"	"
"	"	"	3.4	3.28 MV	–	"	"
HD 48434	6 41 00.3	+ 3 58 59	2.2	5.97 M	–	780402	CSI 79
AFGL 1002	6 41 05	−27 23 30	4.2	1.4 M	10 M	760913	
IRC-30069	6 41 08	−26 04 24	2.2	2.87 M	10 M	690001	
AFGL 4525S	6 41 10	+13 18 18	4.2	1.2 M	10 M	770706	
BS 2478	6 41 10.0	+13 16 47	1.25	2.57 C	–	660302	CSI 79
"	"	"	2.2	1.84 C	–	"	"
IRC+10134	6 41 11	+13 16 24	2.2	1.87 M	10 M	690001	
MON #44	6 41 11.1	+10 19 10	1.00	6.90 M	2 M	780003	
"	"	"	1.25	6.14 M	2 M	"	
"	"	"	1.65	5.28 M	2 M	"	
"	"	"	2.25	5.03 M	2 M	"	
"	"	"	3.5	4.8 M	2 M	"	
AFGL 4526S	6 41 12	+40 39 18	4.2	1.1 M	10 M	770706	
IRC+80015	6 41 23	+77 02 30	2.2	1.23 M	10 M	690001	
AFGL 1003	6 41 26	+77 02 18	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
IRC+40163	6 41 31	+36 52 42	2.2	2.87 M	10 M	690001	
AFGL 1004	6 41 35.4	+29 01 24	2.28	2.12 M	17 S	790401	
"	"	"	3.5	1.94 M	17 S	"	
"	"	"	4.9	2.03 M	17 S	"	
"	"	"	8.4	2.03 M	17 S	"	
"	"	"	11.2	1.88 M	17 S	"	
"	"	"	12.5	1.65 M	17 S	"	
"	6 41 36	+29 00 24	4.2	1.5 M	10 M	760913	
IRC+30165	6 41 37	+29 00 42	2.2	2.16 M	10 M	690001	
MWC 819	6 41 59	+ 1 23	0.82	S	–	790411	MWC
"	"	"	1.6	10.10 C	V	730001	"
"	"	"	2.2	8.30 M	V	"	"
"	"	"	3.5	6.21 C	V	"	"
IRC 00125	6 41 59	+ 3 22 12	2.2	2.76 M	10 M	690001	
CZ MON	6 42 01.4	+ 3 22 08	1.00	5.20 M	–	810001	CSI 79
"	"	"	1.25	4.43 M	–	"	"
"	"	"	1.65	3.28 M	–	"	"
"	"	"	2.25	2.55 M	–	"	"
"	"	"	3.12	2.68 M	–	"	"
"	"	"	3.7	2.17 M	–	"	"
NGC 2273B	6 42 02.8	+60 23 38	1.6	11.83 M	44 S	821013	
"	"	"	1.6	11.63 M	50 S	"	
"	"	"	1.6	11.55 M	54 S	"	
"	"	"	1.6	11.21 M	81 S	"	
EIC 149	6 42 03.1	+ 3 22 06	2.7	31 F	–	780604	
IRC-20104	6 42 08	−22 25 06	2.2	2.69 M	10 M	690001	
MON #45	6 42 11.9	+ 9 53 58	1.00	8.4 M	2 M	780003	
"	"	"	1.25	7.2 M	2 M	"	
"	"	"	1.65	6.17 M	2 M	"	
"	"	"	2.25	5.31 M	2 M	"	
"	"	"	3.5	4.5 M	2 M	"	
PARSAMYAN 15	6 42 15.5	+ 3 01 18	10	5.0 MU	11 S	741017	
IRC+10135	6 42 18	+ 9 05 36	2.2	2.72 M	10 M	690001	
FIRSSE 186	6 41 19	− 1 04 48	20	96 J	10 M	830201	
"	"	"	27	174 J	10 M	"	
"	"	"	93	856 J	10 M	"	
EIC 150	6 42 21.2	+ 9 05 28	2.7	34 F	–	780604	
MON #46	6 42 21.4	+ 9 05 30	1.00	5.39 M	2 M	780003	
"	"	"	1.25	4.17 M	2 M	"	
"	"	"	1.65	3.12 M	2 M	"	
"	"	"	2.25	2.44 M	2 M	"	
"	"	"	3.5	1.81 M	2 M	"	
MON #47	6 42 23.4	+10 04 50	1.00	6.84 M	2 M	"	
"	"	"	1.25	5.94 M	2 M	"	
"	"	"	1.65	5.07 M	2 M	"	
"	"	"	2.25	4.79 M	2 M	"	
"	"	"	3.5	4.5 M	2 M	"	
BS 2484	6 42 28.9	+12 57 03	1.25	2.57 C	–	660302	CSI 79
"	"	"	2.2	2.30 C	–	"	"
XI GEM	"	"	3.5	2.1 M	11 S	700906	"
"	"	"	3.6	2.1 M	–	721203	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	4.9	2.1 M	11 S	700906	"
"	"	"	8.4	2.1 M	11 S	"	"
"	"	"	8.6	2.1 M	–	721203	"
"	"	"	11.0	2.2 M	11 S	700906	"
"	"	"	11.3	2.2 M	–	721203	"
IRC+10136	6 42 32	+12 56 30	2.2	2.13 M	10 M	690001	
MON #50	6 42 40.5	+10 53 19	1.00	6.87 M	2 M	780003	
"	"	"	1.25	6.21 M	2 M	"	
"	"	"	1.65	5.49 M	2 M	"	
"	"	"	2.25	5.29 M	2 M	"	
"	"	"	3.5	5.6 M	2 M	"	
MON #48	6 42 41.4	+ 9 49 10	1.00	6.25 M	2 M	"	
"	"	"	1.25	5.87 M	2 M	"	
"	"	"	1.65	5.81 M	2 M	"	
"	"	"	2.25	5.60 M	2 M	"	
"	"	"	3.5	5.9 M	2 M	"	
MON #49	6 42 41.5	+10 08 50	1.00	7.64 M	2 M	"	
"	"	"	1.25	6.51 M	2 M	"	
"	"	"	1.65	5.57 M	2 M	"	
"	"	"	2.25	5.08 M	2 M	"	
"	"	"	3.5	5.7 M	2 M	"	
MON #51	6 42 45.6	+ 9 43 49	1.00	6.29 M	2 M	"	
"	"	"	1.25	5.33 M	2 M	"	
"	"	"	1.65	4.07 M	2 M	"	
"	"	"	2.25	3.39 M	2 M	"	
"	"	"	3.5	3.01 M	2 M	"	
AFGL 1007	6 42 48	−16 37 30	1.65	−1.5 M	17 S	800213	AFGL
"	"	"	2.28	−1.4 M	17 S	"	"
"	"	"	3.5	−1.4 M	17 S	"	"
"	"	"	4.2	−1.2 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
AFGL 4527S	6 42 49	+ 8 06 48	4.2	1.4 M	10 M	770706	
NGC 2280	6 42 50.0	−27 35 12	1.6	8.88 M	84 S	821013	
"	"	"	1.6	8.69 M	110 S	"	
EIC 151	6 42 50.5	+ 8 05 30	2.7	31 F	–	780604	
IRC+10137	6 42 52	+ 8 05 30	2.2	2.20 M	10 M	690001	
MON #52	6 42 52.6	+ 9 34 53	1.00	6.55 M	2 M	780003	
"	"	"	1.25	5.66 M	2 M	"	
"	"	"	1.65	4.85 M	2 M	"	
"	"	"	2.25	4.46 M	2 M	"	
"	"	"	3.5	4.0 M	2 M	"	
OH 471	6 42 53.1	+44 54 31	1000	−3.1 J	55 S	780210	809908
ALF CMA	6 42 56.7	−16 38 45	0.59	S	–	630001	CSI 79
"	"	"	0.83	S	V	641001	"
"	"	"	0.9	S	–	740102	"
SIRIUS	"	"	0.9	S	–	470902	"
"	"	"	1.0	S	–	651002	"
ALF CMA	"	"	1.00	−1.50 M	–	810001	"
"	"	"	1.04	−1.39 M	–	710604	"
ALF CMA A	"	"	1.08	S	17 S	821208	"
ALF CMA	"	"	1.1	S	–	660702	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.2	S	–	700901	"
BS 2491	"	"	1.2	−1.34 M	–	740405	"
SIRIUS	"	"	1.2	S	–	691004	"
ALF CMA	"	"	1.22	S	–	791109	"
HD 48915	"	"	1.25	−1.34 C	11 S	791201	"
ALF CMA	"	"	1.25	−1.34 M	15 S	681101	"
"	"	"	1.25	−1.34 C	–	640501	"
"	"	"	1.25	−1.40 M	–	730002	"
"	"	"	1.25	−1.47 M	–	810001	"
BS 2491	"	"	1.25	−1.34 C	–	660302	"
HD 48915	"	"	1.6	−1.33 C	11 S	791201	"
ALF CMA	"	"	1.6	P	–	711101	"
BS 2491	"	"	1.6	−1.32 M	–	740405	"
ALF CMA	"	"	1.65	−1.46 M	–	730002	"
"	"	"	1.65	−1.32 M	–	810001	"
HD 48915	"	"	2.2	−1.31 C	11 S	791201	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
ALF CMA	"	"	2.2	−1.31 M	15 s	681101	"
"	"	"	2.2	−1.32 C	−	640501	"
"	"	"	2.2	P	−	711101	"
"	"	"	2.2	−1.40 M	−	730002	"
BS 2491	"	"	2.2	−1.31 C	−	660302	"
"	"	"	2.2	−1.35 M	−	740405	"
ALF CMA	"	"	2.20	−1.39 M	9 s	800610	"
"	"	"	2.25	−1.33 M	−	810001	"
"	"	"	2.3	−1.40 M	V	710701	"
"	"	"	2.3	−1.44 M	11 s	740807	"
"	"	"	2.3	−1.40 M	−	791109	"
"	"	"	2.3	−1.40 M	−	720202	"
"	"	"	2.8	S	15 s	681101	"
"	"	"	3.12	−1.20 M	−	810001	"
HD 48915	"	"	3.4	−1.28 C	11 s	791201	"
ALF CMA	"	"	3.4	P	−	711101	"
"	"	"	3.4	−1.34 C	−	640501	"
"	"	"	3.4	−1.42 M	−	720202	"
BS 2491	"	"	3.4	−1.36 M	−	740405	"
"	"	"	3.4	−1.29 C	−	660302	"
ALF CMA	"	"	3.45	−1.39 M	9 s	800610	"
"	"	"	3.5	S	9 s	731104	"
"	"	"	3.5	240 F	11 s	730106	"
"	"	"	3.5	−1.29 M	15 s	681101	"
"	"	"	3.5	−1.3 M	40 s	770005	"
"	"	"	3.5	−1.42 M	−	791109	"
"	"	"	3.5	−1.47 M	−	710403	"
ALF CMI	"	"	3.5	−1.29 M	−	810409	"
ALF CMA	"	"	3.6	−1.42 M	V	710701	"
"	"	"	3.6	−1.42 M	11 s	740807	"
"	"	"	3.6	−1.43 M	−	730002	"
"	"	"	3.7	−1.14 M	−	810001	"
"	"	"	4.69	−1.39 M	9 s	800610	"
"	"	"	4.7	−1.35 M	−	720202	"
"	"	"	4.75	−1.35 M	V	710701	"
"	"	"	4.8	−1.16 M	15 s	681101	"
"	"	"	4.8	−1.35 M	−	791109	"
"	"	"	4.8	−1.37 M	−	730002	"
"	"	"	4.9	−1.40 M	11 s	740807	"
"	"	"	4.9	−1.39 M	−	710403	"
"	"	"	5.0	−1.40 M	−	700302	"
"	"	"	5.0	−1.26 C	−	640501	"
"	"	"	8.0	−1.39 M	9 s	800610	"
"	"	"	8.4	−1.42 M	−	730002	"
"	"	"	8.4	−1.43 M	−	710403	"
"	"	"	8.6	−1.37 M	V	710701	"
"	"	"	8.6	−1.37 M	−	720202	"
"	"	"	8.7	−1.46 M	11 s	740807	"
"	"	"	8.78	−1.39 M	9 s	800610	"
"	"	"	9.78	−1.39 M	9 s	"	"
"	"	"	10	7.68 F	5.9 s	640201	"
"	"	"	10	−1.39 M	9 s	800610	"
"	"	"	10	−1.37 M	11 s	740807	"
"	"	"	10	−1.41 M	−	800207	"
"	"	"	10.1	−1.22 M	15 s	681101	"
"	"	"	10.2	−1.34 M	−	730002	"
"	"	"	10.2	0.98 M	−	700302	"
"	"	"	10.4	−1.27 C	−	640501	"
"	"	"	10.60	−1.39 M	9 s	800610	"
"	"	"	10.7	−1.33 M	−	720202	"
"	"	"	10.8	−1.33 M	V	710701	"
"	"	"	11	−1.59 M	−	710403	"
"	"	"	11.2	−1.30 M	−	730002	"
"	"	"	11.4	−1.49 M	11 s	740807	"
"	"	"	11.67	−1.39 M	9 s	800610	"
"	"	"	12.2	−1.35 M	V	710701	"
"	"	"	12.2	−1.35 M	−	720202	"
"	"	"	12.69	−1.39 M	9 s	800610	"
"	"	"	17.5	−1.47 M	V	710701	"
"	"	"	18	−1.4 M	−	720202	"
"	"	"	20	−1.49 M	9 s	731104	"
"	"	"	20	−1.39 M	9 s	800610	"
"	"	"	22.0	−1.40 M	−	700302	"
BS 2491	6 42 56.7	−16 38 46	1.25	−1.33 M	13 s	810720	
"	"	"	1.65	−1.35 M	13 s	"	
"	"	"	2.2	−1.36 M	13 s	"	
"	"	"	3.7	−1.40 M	13 s	"	
"	"	"	4.8	−1.34 M	13 s	"	
IRC-20105	6 42 57	−16 38 54	2.2	−2 ML	10 M	690001	
ALF CMA	6 42 59	−16 39 18	1.26	−1.34 M	−	771201	
"	"	"	1.56	−1.32 M	−	"	
"	"	"	1.87	−1.32 M	−	"	
"	"	"	2.22	−1.32 M	−	"	
FIRSSE 187	"	"	20	40 J	10 M	830201	
AFGL 1008	6 43 27	−36 30 06	4.2	1.2 M	10 M	760913	
EIC 152	6 43 48.5	+ 9 15 30	2.7	10 F	−	780604	
MON #53	6 43 48.5	+ 9 15 33	1.00	5.14 M	2 M	780003	
"	"	"	1.25	4.50 M	2 M	"	
"	"	"	1.65	3.81 M	2 M	"	
"	"	"	2.25	3.62 M	2 M	"	
"	"	"	3.5	3.7 M	2 M	"	
IRC+50172	6 43 50	+48 50 30	2.2	2.75 M	10 M	690001	
X GEM	6 43 54.9	+30 19 52	1.04	3.74 MV	−	720002	CSI 79
"	"	"	1.05	3.85 CV	−	"	"
IRC+30166	6 43 55	+30 20 12	2.2	1.78 M	10 M	690001	
IRC-20106	6 43 56	−21 50 06	2.2	2.69 M	10 M	"	
CRL 1011	6 44 03.1	− 4 20 18	1.25	6.9 M	−	760903	
"	"	"	1.65	5.9 M	−	"	
"	"	"	2.2	5.5 M	−	"	
AFGL 1009	6 44 04	+30 18 54	4.2	1.1 M	10 M	760913	
AFGL 4528S	6 44 07	+49 19 42	19.8	−3.1 M	10 M	770706	
FIRSSE 188	6 44 15	+ 1 20 30	20	35 J	10 M	830201	
"	"	"	27	49 J	10 M	"	
"	"	"	93	1565 J	10 M	"	
AFGL 4529S	6 44 18	+48 50 30	4.2	1.7 M	10 M	770706	
EIC 153	6 44 22.7	+ 8 04 11	2.7	23 F	−	780604	
AFGL 1010	6 44 27	+ 8 06 36	4.2	1.4 M	10 M	760913	
AFGL 4530S	6 44 35	+ 1 35 00	4.2	1.3 M	10 M	770706	
IRC+10138	6 44 35	+ 8 05 30	2.2	1.81 M	10 M	690001	
EIC 154	6 44 36.0	+ 1 35 05	2.7	44 F	−	780604	
EIC 155	6 44 36.7	+ 8 05 32	2.7	64 F	−	"	
IRC 00126	6 44 37	+ 1 35 12	2.2	1.77 M	10 M	690001	
IRC+20159	6 44 46	+21 44 36	2.2	2.77 M	10 M	"	
AFGL 1012	6 44 52	−20 14 48	4.2	0.8 M	10 M	760913	
HD 49333	6 44 52.9	−20 57 35	1.25	6.39 M	13 s	800308	CSI 79
"	"	"	1.65	6.39 M	13 s	"	"
"	"	"	2.2	6.52 M	13 s	"	"
"	"	"	3.7	6.52 M	13 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	4.9	6.33 MV	13 s	"	"
BD− 9 1649	6 45 00.4	− 9 54 22	1.25	6.26 C	V	701001	CSI 79
"	"	"	1.65	5.37 C	V	"	"
"	"	"	2.2	5.12 C	V	"	"
"	"	"	3.4	4.97 C	V	"	"
IRC 00127	6 45 02	+ 0 45 06	2.2	2.94 M	10 M	690001	
AFGL 4531S	6 45 04	+ 0 43 42	4.2	1.5 M	10 M	770706	
DF MON	6 45 04.4	+ 0 43 55	1.00	5.60 M	−	810001	CSI 79
"	"	"	1.25	4.77 M	−	"	"
"	"	"	1.65	3.66 M	−	"	"
"	"	"	2.25	2.89 M	−	"	"
"	"	"	3.12	3.15 M	−	"	"
"	"	"	3.7	2.51 M	−	"	"
AFGL 1014	6 45 06	− 8 54 24	4.2	0.3 M	10 M	760913	
IRC−20107	6 45 10	−20 16 12	2.2	1.23 M	10 M	690001	
IRC−10139	6 45 12	− 8 56 36	2.2	0.66 M	10 M	"	
IRC 00128	6 45 14	+ 2 28 12	2.2	2.06 M	10 M	"	
EIC 156	6 45 15.0	+ 2 28 07	2.7	46 F	−	780604	
EIC 157	6 45 21.5	+ 8 20 12	2.7	10 F	−	"	
GLIESE 247	6 45 26.6	+60 23 13	1.65	5.71 M	−	741004	CSI 79
"	"	"	2.2	5.61 M	−	"	"
"	"	"	3.5	5.5 M	−	"	"
CSS 179	6 45 40	+ 5 36	1.2	3.89 MV	−	790004	
"	"	"	1.6	2.98 MV	−	"	
"	"	"	2.2	2.72 MV	−	"	
"	"	"	3.4	2.64 MV	−	"	
IRC+10139	6 45 41	+ 5 36 06	2.2	2.71 M	10 M	690001	
ISS #379	6 45 41	−51 12	2.2	2.7 M	−	680802	
AFGL 4532S	6 45 43	+ 5 35 00	4.2	1.7 M	10 M	770706	
MARK 6	6 45 43.4	+74 29 07	0.3	S	−	781101	739901
"	"	"	1.23	0.031 J	15 s	791204	"
"	"	"	1.25	0.020 J	5.9 s	781209	"
"	"	"	1.6	0.028 J	5.9 s	"	"
"	"	"	1.66	0.039 J	15 s	791204	"
"	"	"	2.2	−24.3 H	V	760401	"
"	"	"	2.2	0.038 J	5.9 s	781209	"
"	"	"	2.22	0.046 J	15 s	791204	"
"	"	"	3.5	−24.1 H	V	760401	"
"	"	"	3.6	0.046 J	5.9 s	781209	"
"	"	"	3.65	0.057 J	15 s	791204	"
"	"	"	10	−23.8 H	V	760401	"
"	"	"	10.6	0.16 J	3.9 s	781209	"
PZ MON	6 45 45.9	+ 1 16 31	1.65	6.30 MV	−	740502	CSI 79
"	"	"	2.2	6.15 MV	−	"	"
"	"	"	3.4	6.1 MV	−	"	"
"	"	"	3.5	6.4 M	11 s	730005	"
"	"	"	11.0	3.0 MU	11 s	"	"
AFGL 1016S	6 45 59	−16 13 54	4.2	1.3 M	10 M	770706	
AFGL 4533S	6 46 23	+32 37 18	4.2	1.7 M	10 M	"	
IRC+40164	6 46 24	+37 34 00	2.2	2.77 M	10 M	690001	
IRC+10140	6 46 29	+12 14 06	2.2	1.94 M	10 M	"	
IRC+30167	6 46 29	+32 39 24	2.2	2.71 M	10 M	"	
IRC 00129	6 46 29	− 1 36 30	2.2	2.79 M	10 M	"	
AFGL 4534S	6 46 43	− 1 38 24	4.2	2.1 M	10 M	770706	
IRC−20108	6 46 44	−20 22 00	2.2	2.13 M	10 M	690001	
IRC 00130	6 46 58	+ 3 13 36	2.2	2.58 M	10 M	"	
CCS 589	6 47 01	+ 3 02	1.00	8.28 M	−	810001	739907
"	"	"	1.25	6.92 M	−	"	"
"	"	"	1.65	5.16 M	−	"	"
"	"	"	2.25	3.60 M	−	"	"
"	"	"	3.12	2.58 M	−	"	"
"	"	"	3.7	1.79 M	−	"	"
AFGL 1017	6 47 04	+ 3 01 24	2.28	3.4 M	17 s	800213	AFGL
"	"	"	3.5	1.9 M	17 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.1 M	17 s	800213	AFGL
"	"	"	8.4	0.2 M	17 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−0.3 M	17 s	800213	AFGL
"	"	"	12.5	−0.1 M	17 s	"	"
IRC 00131	6 47 05	+ 3 02 06	2.2	2.81 M	10 M	690001	
AFGL 4535S	6 47 05	+12 09 36	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
ST PUP	6 47 12.9	−37 12 58	2.2	8.16 M	5 s	721205	CSI 79
"	"	"	3.4	7.50 MU	5 s	"	"
IRC+10141	6 47 14	+12 07 00	2.2	1.85 M	10 M	690001	
IRC+40165	6 47 17	+41 50 24	2.2	2.15 M	10 M	"	
AFGL 4064	6 47 17	−66 50 30	19.8	−5.0 M	10 M	760913	
"	"	"	27.4	−7.0 M	10 M	"	
AFGL 1018	6 47 22	+11 22 36	4.2	1.3 M	10 M	"	
IRC+10142	6 47 35	+13 28 30	2.2	2.87 M	10 M	690001	
WZ MON	6 47 43	− 7 38 40	1.25	10.4 MU	−	740502	GCVS
"	"	"	1.65	9.8 MU	−	"	"
"	"	"	2.2	7.4 MU	−	"	"
"	"	"	3.4	6.9 MU	−	"	"
HD 49960	6 47 46.3	−31 12 00	1.24	6.52 C	−	771002	CSI 79
"	"	"	1.65	5.96 C	−	"	"
"	"	"	2.22	5.86 M	−	"	"
KAP CMA	6 47 58.3	−32 26 57	1.25	3.61 M	12 s	820309	CSI 79
"	"	"	1.6	3.79 C	V	730001	"
"	"	"	1.65	3.57 M	12 s	820309	"
"	"	"	2.2	3.57 M	V	730001	"
"	"	"	2.2	3.44 M	12 s	820309	"
"	"	"	3.5	3.07 C	V	730001	"
"	"	"	3.6	3.11 M	12 s	820309	"
"	"	"	4.8	2.95 M	12 s	"	"
"	"	"	10.2	2.0 M	12 s	"	"
AFGL 4536S	6 48 01	+15 10 18	4.2	1.3 M	10 M	770706	
DK MON	6 48 06	+ 1 47 37	1.25	9.7 MU	−	740502	GCVS
"	"	"	1.65	10.2 MU	−	"	"
"	"	"	2.2	10.1 MU	−	"	"
IRC−20109	6 48 07	−17 01 30	2.2	2.45 M	10 M	690001	
HD 49977	6 48 09.0	−14 03 13	2.2	6.99 M	−	780402	CSI 79
IRC 00132	6 48 15	− 0 00 30	2.2	2.40 M	10 M	690001	
EIC 158	6 48 18.7	− 0 00 47	2.7	33 F	−	780604	
IRC+20160	6 48 22	+15 08 30	2.2	2.89 M	10 M	690001	
ISS #353	6 48 42	−50 33	2.2	0.1 M	−	680802	
HD 50091	6 48 43.9	−13 10 16	1.6	8.35 C	V	730001	CSI 79
"	"	"	2.2	8.37 M	V	"	"
IRC 00133	6 48 56	+ 0 01 54	2.2	2.77 M	10 M	690001	
IRC+20161	6 48 58	+23 39 24	2.2	2.22 M	10 M	"	
HD 50064	6 49 00.0	+ 0 21 26	1.25	6.21 M	−	780514	CSI 79
"	"	"	1.25	6.21 M	−	800809	"
"	"	"	1.65	5.86 M	−	"	"
"	"	"	1.65	5.86 M	−	780514	"
"	"	"	2.2	5.64 M	−	"	"
"	"	"	2.2	5.64 M	−	800809	"
"	"	"	2.3	5.72 M	−	780704	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	5.51 M	–	780514	"
"	"	"	3.5	5.51 M	–	800809	"
"	"	"	3.6	5.47 M	–	780704	"
"	"	"	4.9	5.37 M	–	"	"
AFGL 1020	6 49 01	+ 5 49 30	4.2	1.3 M	10 M	760913	
"	"	"	19.8	−5.0 M	10 M	"	
BS 2549	6 49 03.1	−34 18 25	1.02	3.62 M	–	691002	CSI 79
HD 50138	6 49 07.5	− 6 54 20	1.6	5.09 C	V	730001	CSI 79
"	"	"	2.2	4.18 M	V	"	"
"	"	"	2.22	S	11 S	810805	"
"	"	"	3.5	2.72 C	V	730001	"
IRC+60176	6 49 11	+61 04 42	2.2	1.16 M	10 M	690001	
AFGL 1021	6 49 17	+61 04 30	1.25	2.2 M	26 S	800213	AFGL
"	"	"	1.65	1.5 M	26 S	"	"
"	"	"	2.25	1.1 M	26 S	"	"
"	"	"	3.58	1.0 M	26 S	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.3 M	26 S	800213	AFGL
"	"	"	8.6	0.7 M	26 S	"	"
"	"	"	10.7	0.6 M	26 S	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	12.2	0.6 M	26 S	800213	AFGL
IRC 00134	6 49 18	+ 4 49 30	2.2	0.48 M	10 M	690001	
EIC 159	6 49 18.0	+ 4 49 31	2.7	178 F	–	780604	
AFGL 1022	6 49 21	+ 4 49 06	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 1023	6 49 23	−33 27 00	19.8	−4.1 M	10 M	"	
AFGL 4537S	6 49 27	+18 44 24	4.2	1.8 M	10 M	770706	
AFGL 1024	6 49 27	+20 54 00	4.2	1.6 M	10 M	760913	
IRC 00135	6 49 37	− 3 58 12	2.2	2.75 M	10 M	690001	
IRC-20110	6 49 37	−18 58 24	2.2	2.51 M	10 M	"	
IRC+40166	6 49 42	+35 51 00	2.2	2.73 M	10 M	"	
IRC+20162	6 49 46	+18 41 30	2.2	2.91 M	10 M	"	
AFGL 1026	6 49 49	+ 4 10 36	4.2	1.2 M	10 M	760913	
XY MON	6 49 52	− 3 25 13	1.25	5.43 MV	–	740502	GCVS
"	"	"	1.65	4.45 MV	–	"	"
"	"	"	2.2	4.14 MV	–	"	"
"	"	"	3.4	3.72 MV	–	"	"
IRC+10143	6 49 59	+ 8 29 06	2.2	0.85 M	10 M	690001	
FIRSSE 189	6 50 00	+ 8 28 42	20	559 J	10 M	830201	
"	"	"	27	445 J	10 M	"	
"	"	"	93	51 J	10 M	"	
UGC 3580	6 50 02.4	+69 37 38	1.6	10.55 M	50 S	821013	
"	"	"	1.6	10.48 M	54 S	"	
"	"	"	1.6	10.39 M	70 S	"	
"	"	"	1.6	10.25 M	81 S	"	
AFGL 1027	6 50 03	+ 1 02 36	4.2	1.7 M	10 M	760913	
EIC 160	6 50 03.5	+ 8 29 00	2.7	156 F	–	780604	
AFGL 1028	6 50 07	+ 8 27 54	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−2.6 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
EIC 161	6 50 13.4	+ 8 43 35	2.7	8 F	–	780604	
AFGL 4538S	6 50 24	−12 06 18	4.2	1.7 M	10 M	770706	
IRC+30168	6 50 28	+34 50 24	2.2	2.51 M	10 M	690001	
AFGL 1029S	6 50 30	+ 4 51 42	4.2	1.4 M	10 M	770706	
AFGL 1030S	6 50 32	−37 09 00	4.2	1.5 M	10 M	"	
MARK 373	6 50 42.7	+50 25 00	1.23	13.05 M	10 S	810207	739901
"	"	"	1.66	12.34 C	10 S	"	"
"	"	"	2.22	12.01 C	10 S	"	"
GY MON	6 50 42.7	− 4 30 46	1.00	4.04 M	–	810001	CSI 79
"	"	"	1.25	3.42 M	–	"	"
"	"	"	1.65	2.53 M	–	"	"
"	"	"	2.25	2.12 M	–	"	"
"	"	"	3.12	2.18 M	–	"	"
"	"	"	3.7	1.99 M	–	"	"
IRC 00136	6 50 45	− 4 30 42	2.2	2.35 M	10 M	690001	
BD+ 2 1451	6 50 51.3	+ 1 56 08	1.25	4.73 C	V	701001	CSI 79
"	"	"	1.65	3.63 C	V	"	"
"	"	"	2.2	3.31 C	V	"	"
"	"	"	3.4	3.00 C	V	"	"
IRC-30070	6 50 56	−26 53 54	2.2	0.44 M	10 M	690001	
M1-8	6 50 56.5	+ 3 12 11	10	4.0 MU	11 S	741009	769910
AFGL 4539S	6 51 00	−21 49 54	4.2	2.0 M	10 M	770706	
AFGL 1031S	6 51 03	−10 01 24	19.8	−3.1 M	10 M	"	
IRC-20111	6 51 05	−21 54 24	2.2	2.99 M	10 M	690001	
AFGL 1032S	6 51 08	−27 42 24	4.2	1.5 M	10 M	770706	
3C 171	6 51 11.0	+54 12 48	0.3	S	5 S	781212	769906
3CR 171	"	"	2.2	14.69 M	11 S	820621	"
HD 50707	6 51 23.0	−20 09 39	1.25	5.28 M	–	800809	CSI 79
"	"	"	1.65	5.36 M	–	"	"
"	"	"	2.2	5.42 M	–	"	"
"	"	"	3.5	5.50 M	–	"	"
AFGL 4540S	6 51 26	+33 15 24	19.8	−3.6 M	10 M	770706	
IRC 00137	6 51 30	+ 0 51 12	2.2	1.96 M	10 M	690001	
AFGL 4541S	6 51 34	+ 0 49 42	4.2	1.6 M	10 M	770706	
GLIESE 251	6 51 34.9	+33 20 18	1.25	6.12 C	–	750607	CSI 79
YALE 1609	"	"	1.25	6.17 C	–	650102	"
GLIESE 251	"	"	1.65	5.50 M	–	741004	"
"	"	"	1.65	5.51 C	–	750607	"
"	"	"	2.2	5.27 M	–	741004	"
YALE 1609	"	"	2.2	5.61 C	–	650102	"
GLIESE 251	"	"	2.20	5.27 M	–	750607	"
"	"	"	3.4	5.10 C	–	"	"
"	"	"	3.5	5.0 M	–	741004	"
AFGL 1033	6 51 38	−14 18 24	4.2	1.3 M	10 M	760913	
IRC 00138	6 51 40	+ 2 57 06	2.2	2.89 M	10 M	690001	
AFGL 1034	6 51 44	−11 55 48	4.2	0.4 M	10 M	760913	
IRC-10140	6 51 51	−11 58 24	2.2	0.66 M	10 M	690001	
BS 2574	6 51 51.9	−11 58 28	1.02	2.40 M	–	691002	CSI 79
THE CMA	"	"	1.03	−1.02 A	–	740508	"
"	"	"	1.04	−1.00 A	–	"	"
"	"	"	1.05	−1.03 A	–	"	"
"	"	"	1.08	−1.04 A	–	"	"
BS 2574	"	"	1.2	1.59 M	–	740405	"
"	"	"	1.25	1.60 C	–	660302	"
"	"	"	1.6	0.82 M	–	740405	"
"	"	"	2.2	0.66 C	–	660302	"
"	"	"	2.2	0.66 M	–	740405	"
"	"	"	3.4	0.57 M	–	"	"
BS 2580	6 52 03.3	−24 07 11	1.25	1.26 C	–	660302	CSI 79
"	"	"	2.2	0.45 C	–	"	"
OMI 1 CMA	"	"	2.3	0.37 M	–	741105	"
"	"	"	3.5	0.0 M	11 S	700906	"
"	"	"	3.5	−0.04 M	–	710403	"
"	"	"	3.5	−0.04 M	–	710405	"
"	"	"	3.6	0.08 M	–	741105	"
"	"	"	4.9	0.2 M	11 S	700906	"
"	"	"	4.9	0.21 C	–	710405	"
"	"	"	4.9	0.44 M	–	741105	"
"	"	"	4.9	0.21 M	–	710403	"
"	"	"	8.4	0.0 M	11 S	700906	"
"	"	"	8.4	0.00 C	–	710405	"
"	"	"	8.4	0.00 M	–	710403	"
"	"	"	8.7	0.03 M	–	741105	"
"	"	"	10.0	0.00 M	–	"	"
"	"	"	11	−0.23 M	–	710403	"
"	"	"	11.0	−0.2 M	11 S	700906	"
"	"	"	11.0	−0.23 C	–	710405	"
"	"	"	11.4	−0.06 M	–	741105	"
"	"	"	12.6	−0.06 M	–	"	"
"	"	"	19.5	−0.60 M	–	"	"
BS 2580	6 52 03.4	−24 07 13	1.25	1.28 M	13 S	810720	
"	"	"	1.65	0.65 M	13 S	"	
"	"	"	2.2	0.44 M	13 S	"	
"	"	"	3.7	0.18 M	13 S	"	
"	"	"	4.8	0.51 M	13 S	"	
IRC-20112	6 52 04	−24 07 12	2.2	0.47 M	10 M	690001	
BD+0 1694	6 52 07.3	+ 0 00 52	1.2	5.640 C	–	820707	
"	"	"	1.6	4.810 C	–	"	
"	"	"	2.2	4.585 M	–	"	
"	"	"	3.5	4.415 C	–	"	
AFGL 1035	6 52 08	−24 10 06	4.2	0.2 M	10 M	760913	
HD 50896	6 52 08.0	−23 51 50	0.6	S	–	770809	CSI 79
"	"	"	0.75	S	1.4 S	790704	"
"	"	"	0.8	S	–	760001	"
"	"	"	0.8	S	–	750611	"
"	"	"	0.9	S	1.4 S	790515	"
"	"	"	1.07	7.29 M	–	660303	"
"	"	"	1.07	7.27 M	–	750505	"
"	"	"	1.11	7.24 M	–	"	"
"	"	"	1.11	7.32 M	–	660303	"
EZ CMA	"	"	1.65	6.23 C	–	720907	"
HD 50896	"	"	2.2	5.8 M	V	750505	"
EZ CMA	"	"	2.2	5.91 M	–	720907	"
HD 50896	"	"	2.3	5.93 M	11 S	741202	"
"	"	"	3.6	5.3 M	V	750505	"
"	"	"	3.6	5.37 M	11 S	741202	"
"	"	"	4.8	4.8 M	V	750505	"
"	"	"	4.9	4.78 M	11 S	741202	"
"	"	"	8.7	4.19 M	11 S	"	"
"	"	"	10	3.85 M	V	750505	"
"	"	"	10	4.00 M	11 S	741202	"
"	"	"	11.4	4.03 M	11 S	"	"
AFGL 4542S	6 52 23	+58 30 42	4.2	1.6 M	10 M	770706	
AFGL 1036	6 52 27	+77 02 36	4.2	1.1 M	10 M	760913	
AFGL 4543S	6 52 33	+57 34 30	4.2	1.6 M	10 M	770706	
AFGL 1037S	6 52 40	−14 47 00	4.2	1.9 M	10 M	"	
"	"	"	11.0	−2.4 M	10 M	"	
HH MON	6 52 47.9	− 7 21 35	1.25	8.42 MV	–	740502	CSI 79
"	"	"	1.65	8.12 MV	–	"	"
"	"	"	2.2	8.04 MV	–	"	"
"	"	"	3.4	7.0 MU	–	"	"
BS 2527	6 52 48.3	+77 02 42	1.02	3.10 M	–	691002	CSI 79
PSI 9 AUR	6 52 50.4	+46 20 21	1.6	5.95 C	V	730001	CSI 79
"	"	"	2.2	6.01 M	V	"	"
IRC+80016	6 52 52	+77 02 42	2.2	1.45 M	10 M	690001	
BS 2591	6 52 52.1	−42 18 03	1.02	S	–	821210	CSI 79
CCS 623	"	"	1.2	2.44 M	–	790004	"
BS 2591	"	"	1.25	2.38 C	–	660302	"
CCS 623	"	"	1.6	1.41 MV	–	790004	"
BS 2591	"	"	2.2	0.88 C	–	660302	"
CCS 623	"	"	2.2	1.03 M	–	790004	"
"	"	"	3.4	0.65 MV	–	"	"
CL MON	6 52 52.9	+ 6 26 58	1.00	5.11 M	–	810001	CSI 79
"	"	"	1.25	4.16 M	–	"	"
"	"	"	1.65	2.77 M	–	"	"
"	"	"	2.25	1.61 M	–	"	"
"	"	"	3.12	1.73 M	–	"	"
"	"	"	3.7	0.52 M	–	"	"
EIC 162	6 52 55.6	+ 6 26 36	2.7	131 F	–	780604	
IRC+10144	6 52 56	+ 6 26 24	2.2	1.80 M	10 M	690001	
IRC+30169	6 52 56	+34 31 24	2.2	2.92 M	10 M	"	
IRC+60177	6 52 56	+57 37 30	2.2	2.56 M	10 M	"	
BS 2560	6 52 57.1	+58 29 26	1.25	2.84 M	–	750607	CSI 79
"	"	"	1.25	2.89 C	–	660302	"
"	"	"	1.65	2.36 M	–	750607	"
"	"	"	1.65	2.44 M	–	741004	"
15 LYN	"	"	1.65	2.36 M	–	810220	
BS 2560	"	"	2.2	2.33 M	–	741004	CSI 79
"	"	"	2.2	2.33 C	–	660302	"
15 LYN	"	"	2.2	2.32 M	–	810220	
BS 2560	"	"	2.20	2.32 M	–	750607	CSI 79
"	"	"	3.4	2.31 M	–	"	"
15 LYN	"	"	3.4	2.31 M	–	810220	
BS 2560	"	"	3.5	2.31 M	–	741004	CSI 79
AFGL 4544S	6 52 59	−42 21 42	4.2	0.6 M	10 M	770706	
IRC+60178	6 53 03	+58 28 06	2.2	2.33 M	10 M	690001	
AFGL 1038	6 53 04	+ 6 24 54	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 1039	6 53 09.7	− 2 16 18	2.28	4.37 M	17 S	790401	
"	"	"	3.5	2.46 M	17 S	"	
"	"	"	4.9	1.46 M	17 S	"	
"	"	"	8.4	0.31 M	17 S	"	
"	"	"	11.2	−0.03 M	17 S	"	
"	"	"	12.5	0.05 M	17 S	"	
"	6 53 12	− 2 16 06	4.2	1.2 M	10 M	760913	
IRC+50173	6 53 22	+47 39 54	1.04	5.10 M	–	740806	IRC
"	"	"	1.05	5.46 C	–	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	2.2	2.62 M	10 M	690001	
"	"	"	2.2	P	–	711101	IRC
AFGL 4545S	6 53 23	+47 39 48	4.2	1.6 M	10 M	770706	
IRC-20113	6 53 27	−16 48 06	2.2	1.62 M	10 M	690001	
EIC 163	6 53 29.7	+ 8 48 41	2.7	5 F	–	780604	
IRC-10141	6 53 52	−13 58 30	2.2	1.78 M	10 M	690001	
AFGL 1042	6 53 53	+37 27 06	4.2	1.2 M	10 M	760913	
AFGL 1041	6 53 53	−14 00 24	4.2	1.5 M	10 M	"	
IRC+40167	6 53 58	+37 27 30	2.2	1.55 M	10 M	690001	
HD 51219	6 53 59.0	+ 1 14 10	1.02	−0.31 A	–	671102	CSI 79
"	"	"	1.05	−0.33 A	–	"	"
Y MON	6 54 04.6	+11 18 16	1.04	5.38 MV	–	720002	CSI 79
"	"	"	1.05	5.42 CV	–	"	"
"	"	"	1.2	4.96 MV	–	790004	"
"	"	"	1.6	4.07 MV	–	"	"
"	"	"	2.2	3.69 MV	–	"	"
"	"	"	3.4	3.28 MV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
RC 00139	6 54 11	+ 0 52 12	2.2	2.58 M	10 M	690001	
EIC 164	6 54 35.5	+ 8 38 39	2.7	23 F	–	780604	
RC+10145	6 54 37	+ 8 39 00	2.2	2.51 M	10 M	690001	
AFGL 4065	6 54 39	−23 54 18	4.2	0.4 M	10 M	760913	
RC-20114	6 54 41	−23 53 42	2.2	0.80 M	10 M	690001	
RC-10142	6 54 47	− 8 59 54	2.2	2.97 M	10 M	"	
HD 51480	6 54 48.0	−10 45 22	1.6	4.95 C	V	730001	CSI 79
"	"	"	2.2	4.80 M	V	"	"
"	"	"	3.5	4.50 C	V	"	"
X MON	6 54 48.3	− 8 59 47	1.2	3.98 MV	–	790004	CSI 79
"	"	"	1.6	3.18 MV	–	"	"
"	"	"	2.2	2.86 MV	–	"	"
"	"	"	3.4	2.46 MV	–	"	"
BS 2608	6 54 56.0	−48 39 14	1.02	2.54 M	–	691002	CSI 79
"	"	"	1.25	1.66 C	–	660302	"
"	"	"	2.2	0.54 C	–	"	"
IRC 00140	6 55 07	+ 3 22 24	2.2	1.91 M	10 M	690001	
EIC 165	6 55 07.6	+ 3 22 14	2.7	39 F	–	780604	
AFGL 1043	6 55 10	+ 3 21 48	4.2	1.1 M	10 M	760913	
CCS 633	6 55 24	−27 44	1.2	7.63 M	–	790004	
"	"	"	1.6	6.47 M	–	"	
"	"	"	2.2	5.99 M	–	"	
"	"	"	3.4	5.38 M	–	"	
MARK 374	6 55 33.9	+54 15 53	0.3	S	–	781101	739901
"	"	"	1.25	.0087 J	–	781209	"
"	"	"	1.6	.0125 J	–	"	"
"	"	"	2.2	0.014 J	–	"	"
"	"	"	3.5	10.7 MV	8.4 S	760402	"
"	"	"	3.6	0.019 J	–	781209	"
"	"	"	10.6	0.025 J	–	"	"
AFGL 1045	6 55 35	+ 6 15 18	4.2	0.7 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 1044	6 55 36	− 8 55 12	4.2	1.1 M	10 M	"	
PARSAMYAN 17	6 55 37.6	− 7 52 35	2.2	7.8 M	11 S	741017	
"	"	"	3.6	6.2 M	11 S	"	
"	"	"	4.8	4.8 MU	11 S	"	
"	"	"	10	2.8 M	11 S	"	
"	"	"	11.3	2.9 M	11 S	"	
"	"	"	18	0.9 M	11 S	"	
AFGL 1046S	6 55 38	+15 45 42	4.2	1.5 M	10 M	770706	
IRC+40168	6 55 38	+38 06 42	2.2	2.97 M	10 M	690001	
RV MON	6 55 40.7	+ 6 14 07	1.00	3.04 M	–	810001	CSI 79
"	"	"	1.25	2.41 M	–	"	"
"	"	"	1.65	1.55 M	–	"	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.25	1.11 M	–	810001	"
"	"	"	2.3	1.5 M	–	721103	"
EIC 166	"	"	2.7	107 F	–	780604	
RV MON	"	"	3.12	1.15 M	–	810001	CSI 79
"	"	"	3.5	0.99 M	–	710203	"
"	"	"	3.5	0.9 M	–	721103	"
"	"	"	3.7	1.03 M	–	810001	"
"	"	"	4.8	1.0 M	–	721103	"
"	"	"	4.9	1.16 C	–	710203	"
"	"	"	8.4	0.27 C	–	"	"
"	"	"	8.6	0.2 M	–	721103	"
"	"	"	10.8	−0.1 M	–	"	"
"	"	"	11.0	−0.27 C	–	710203	"
HD 51585	6 55 40.7	+16 24 10	0.3	S	–	740708	CSI 79
"	"	"	0.5	S	–	740810	"
"	"	"	0.82	S	1.4 S	760305	"
"	"	"	1.6	9.26 C	V	730001	"
"	"	"	2.2	8.11 M	V	"	"
"	"	"	3.5	6.66 C	V	"	"
IRC-10143	6 55 41	− 8 57 12	2.2	1.34 M	10 M	690001	
IRC+10146	6 55 43	+ 6 14 12	2.2	1.53 M	10 M	"	
IRC+70071	6 55 44	+70 53 00	2.2	2.70 M	10 M	"	
FIRSSE 190	6 55 52	−13 58 18	20	346 J	10 M	830201	
"	"	"	27	260 J	10 M	"	
"	"	"	93	18 J	10 M	"	
AFGL 1047S	6 55 54	−19 12 06	11.0	−1.2 M	10 M	770706	
AFGL 1048S	6 56 03	+ 8 31 30	4.2	1.6 M	10 M	"	
FIRSSE 191	6 56 16	+ 3 39 06	20	32 J	10 M	830201	
"	"	"	93	23 J	10 M	"	
YALE 1641.1	6 56 20.7	−44 13 17	1.25	6.900 C	–	760907	CSI 79
"	"	"	1.65	6.320 C	–	"	"
"	"	"	2.2	6.060 M	–	"	"
CRL 1047	6 56 21.2	−19 05 48	1.25	7.0 M	–	771005	
"	"	"	1.25	7.0 M	–	760903	
"	"	"	1.65	5.6 M	–	771005	
"	"	"	1.65	5.6 M	–	760903	
"	"	"	2.2	5.0 M	–	771005	
"	"	"	2.2	5.0 M	–	760903	
"	"	"	3.5	4.4 M	–	771005	
"	"	"	3.5	4.4 M	–	760903	
IRC+30170	6 56 22	+26 07 06	2.2	1.88 M	10 M	690001	
AFGL 4546S	6 56 30	+26 05 06	4.2	1.1 M	10 M	770706	
IRC-30071	6 56 38	−28 53 54	2.2	2.07 M	10 M	690001	
EPS CMA	6 56 39.5	−28 54 09	1.08	S	17 S	821208	CSI 79
BS 2618	"	"	1.25	1.97 C	–	660302	"
"	"	"	2.2	2.15 C	–	"	"
AFGL 1050	6 57 00	+55 23 36	1.25	4.0 M	26 S	800213	AFGL
"	"	"	1.65	3.0 M	17 S	"	"
"	"	"	1.65	3.1 M	26 S	"	"
"	"	"	2.25	2.4 M	26 S	"	"
"	"	"	2.28	2.5 MV	17 S	"	"
"	"	"	3.5	1.1 M	11 S	"	"
"	"	"	3.5	1.8 MV	17 S	"	"
"	"	"	3.58	2.0 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.8	1.6 M	17 S	800213	AFGL
"	"	"	4.9	1.0 M	11 S	"	"
"	"	"	4.9	1.7 M	17 S	"	"
"	"	"	4.9	1.8 M	26 S	"	"
"	"	"	8.4	0.6 M	11 S	"	"
"	"	"	8.4	1.0 M	17 S	"	"
"	"	"	8.6	1.1 M	26 S	"	"
"	"	"	10.7	0.7 M	26 S	"	"
"	"	"	11.2	0.0 M	11 S	"	"
"	"	"	11.2	0.1 M	17 S	"	"
"	"	"	12.2	0.7 M	26 S	"	"
"	"	"	12.5	0.4 M	17 S	"	"
"	"	"	18	−1.0 M	26 S	"	"
X LYN	6 57 10.8	+55 24 07	1.04	4.26 MV	–	720002	779907
"	"	"	1.05	4.22 CV	–	"	"
"	"	"	3.5	1.06 M	–	710203	"
"	"	"	4.9	0.98 C	–	"	"
"	"	"	8.4	0.59 C	–	"	"
"	"	"	11.0	0.04 C	–	"	"
IRC+60179	6 57 14	+55 24 24	2.2	1.80 M	10 M	690001	
PARSAMYAN 18	6 57 16.7	− 7 41 54	2.2	7.9 MU	11 S	741017	
"	"	"	3.6	7.1 MU	11 S	"	
"	"	"	8.6	3.4 M	11 S	"	
"	"	"	10	2.6 M	11 S	"	
"	"	"	11.3	3.0 M	11 S	"	
"	"	"	18	−1.6 M	11 S	"	
"	"	"	22	−2.2 M	11 S	"	
IRC+70072	6 57 21	+69 16 00	2.2	2.87 M	10 M	690001	
FIRSSE 192	6 57 21	− 7 40 48	20	108 J	10 M	830201	
"	"	"	27	199 J	10 M	"	
"	"	"	93	697 J	10 M	"	
IRC+20163	6 57 23	+16 08 42	2.2	2.03 M	10 M	690001	
AFGL 1051	6 57 23	+16 09 12	4.2	1.2 M	10 M	760913	
BS 2615	6 57 23.3	+16 08 57	1.25	2.92 C	V	701001	CSI 79
"	"	"	1.65	2.14 C	V	"	"
"	"	"	2.2	1.94 C	V	"	"
"	"	"	3.4	1.78 C	V	"	"
T VOL	6 57 49.2	−67 03 08	1.2	4.76 M	–	790004	CSI 79
"	"	"	1.6	3.89 M	–	"	"
"	"	"	2.2	3.57 M	–	"	"
HD 52266	6 57 53.9	− 5 45 19	2.2	7.12 M	–	780402	CSI 79
IRC+10147	6 58 13	+10 42 36	2.2	2.64 M	10 M	690001	
HD 52382	6 58 15.9	− 9 07 53	2.2	5.97 M	–	780402	CSI 79
AFGL 1052	6 58 17	+30 35 18	4.2	1.6 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
IRC-10144	6 58 26	−14 16 42	2.2	2.49 M	10 M	690001	
IRC+30171	6 58 27	+30 36 12	2.2	2.87 M	10 M	"	
AFGL 4547S	6 58 27	−14 17 06	4.2	2.1 M	10 M	770706	
IRC 00141	6 58 30	− 3 10 42	2.2	1.99 M	10 M	690001	
CCS 645	6 58 31.7	− 3 10 48	1.00	3.63 M	–	810001	CSI 79
"	"	"	1.25	3.10 M	–	"	"
"	"	"	1.65	2.27 M	–	"	"
"	"	"	2.25	1.82 M	–	"	"
"	"	"	3.12	1.48 M	–	"	"
"	"	"	3.7	1.47 M	–	"	"
EIC 167	6 58 31.7	− 3 10 49	2.7	57 F	–	780604	
AFGL 1053	6 58 36	− 3 11 18	4.2	1.0 M	10 M	760913	
IRC 00142	6 58 44	− 2 04 12	2.2	3.02 M	10 M	690001	
AFGL 4066	6 58 59	−76 55 12	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
0659+44	6 59	+44	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	2.2	.0002 JE	7.8 S	"	"
IRC+20164	6 59 02	+19 25 30	2.2	2.80 M	10 M	690001	
AFGL 1054S	6 59 04	+15 43 54	4.2	1.6 M	10 M	770706	
CSS 200	6 59 10	−29 02	1.2	6.18 MV	–	790004	
"	"	"	1.6	5.29 MV	–	"	
"	"	"	2.2	5.01 MV	–	"	
"	"	"	3.4	4.78 MV	–	"	
AFGL 1055	6 59 20	+17 50 36	4.2	0.3 M	10 M	760913	
OME GEM	6 59 21.9	+24 17 17	1.04	3.924 MV	–	720002	CSI 79
"	"	"	1.05	3.946 CV	–	"	"
IRC+20165	6 59 23	+24 15 54	2.2	2.99 M	10 M	690001	
AFGL 4548S	6 59 25	− 3 38 36	4.2	1.5 M	10 M	770706	
IRC-10145	6 59 26	− 5 38 54	2.2	0.98 M	10 M	690001	
FIRSSE 193	6 59 26	−11 13 24	20	26 J	10 M	830201	
"	"	"	40	481 J	10 M	"	
"	"	"	93	1037 J	10 M	"	
IRC+30172	6 59 28	+31 25 06	2.2	2.88 M	10 M	690001	
HD 52721	6 59 28.5	−11 13 39	1.25	6.30 M	13 S	770301	CSI 79
CMA R1 #2	"	"	1.25	6.27 C	–	780709	"
HD 52721	"	"	1.25	6.29 M	–	780514	"
"	"	"	1.25	6.29 M	–	800809	"
"	"	"	1.65	6.29 M	13 S	770301	"
CMA R1 #2	"	"	1.65	6.24 C	–	780709	"
HD 52721	"	"	1.65	6.23 M	–	780514	"
"	"	"	1.65	6.23 M	–	800809	"
"	"	"	2.2	6.13 M	13 S	770301	"
CMA R1 #2	"	"	2.2	6.18 C	–	780709	"
HD 52721	"	"	2.2	6.11 M	–	780402	"
"	"	"	2.2	6.10 M	–	780514	"
"	"	"	2.2	6.10 M	–	800809	"
"	"	"	3.4	5.96 M	–	780514	"
"	"	"	3.5	5.94 M	13 S	770301	"
CMA R1 #2	"	"	3.5	6.08 C	–	780709	"
HD 52721	"	"	3.5	5.96 M	–	800809	"
"	6 59 28.6	−11 13 42	2.2	6.01 M	–	820108	
"	"	"	3.4	5.89 M	–	"	
"	"	"	4.8	5.68 M	–	"	
CMA R1 #3	6 59 28.8	−11 16 18	2.2	4.78 M	–	"	
"	"	"	1.25	6.16 C	–	780709	820108
"	"	"	1.65	5.17 C	–	"	"
"	"	"	2.2	4.87 C	–	"	"
"	"	"	3.4	4.60 M	–	820108	
"	"	"	3.5	4.61 C	–	780709	820108
"	"	"	4.8	4.67 M	–	820108	
"	"	"	10	4.3 M	–	"	
ISS #387	6 59 29	−51 20	2.2	1.5 M	–	680802	
EIC 168	6 59 29.0	− 5 38 55	2.7	115 F	–	780604	
IRC+20166	6 59 31	+17 49 30	2.2	0.79 M	10 M	690001	
IRC-20115	6 59 33	−23 25 06	2.2	2.81 M	10 M	"	
AFGL 1056	6 59 36	+16 44 18	4.2	1.3 M	10 M	760913	
IRC 00143	6 59 36	− 3 40 30	2.2	2.14 M	10 M	690001	
EIC 169	6 59 37.1	− 3 40 54	2.7	42 F	–	780604	
IRC+20167	6 59 38	+16 44 30	2.2	1.58 M	10 M	690001	
AFGL 1057	6 59 38	−27 52 24	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
"	"	"	19.8	−2.4 M	10 M	"	
AFGL 4549S	6 59 39	− 5 40 30	4.2	0.8 M	10 M	770706	
SIG CMA	6 59 43.5	−27 51 42	1.04	0.93 M	–	780509	CSI 79
"	"	"	1.05	0.93 M	–	"	"
"	"	"	1.08	1.00 M	–	"	"
"	"	"	1.10	1.14 M	–	"	"
BS 2646	"	"	1.2	0.53 M	–	740405	"
CD-27 3544	"	"	1.25	0.50 C	V	701001	"
BS 2646	"	"	1.25	0.50 C	–	660302	"
"	"	"	1.6	−0.26 M	–	740405	"
CD-27 3544	"	"	2.2	−0.49 C	V	701001	"
BS 2646	"	"	2.2	−0.50 M	–	740405	"
"	"	"	2.2	−0.49 C	–	660302	"
"	"	"	3.4	−0.68 M	–	740405	"
IRC+20168	6 59 46	+17 33 42	2.2	2.40 M	10 M	690001	
IRC-30072	6 59 46	−27 51 24	2.2	−0.50 M	10 M	"	
AFGL 4067	6 59 50	+70 48 24	4.2	1.6 M	10 M	760913	
IRC+40169	6 59 55	+44 58 36	2.2	2.92 M	10 M	690001	
AFGL 4550S	6 59 58	−15 35 06	4.2	1.8 M	10 M	770706	
222+0	7 00	− 8 00	800	1.0E5 EE	5.2 D	820114	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1058	7 00 03	− 4 33 36	4.2	1.4 M	10 M	760913	
IRC+70073	7 00 14	+70 48 54	2.2	2.67 M	10 M	690001	
IRC-20116	7 00 15	−15 34 24	2.2	2.83 M	10 M	"	
CMA R1 #4	7 00 19.3	−12 09 36	1.25	9.53 C	-	780709	820108
"	"	"	1.65	9.50 C	-	"	"
"	"	"	2.2	9.59 C	-	"	"
"	"	"	3.5	9.70 C	-	"	"
HD 52942	7 00 21.9	−11 22 44	1.25	7.72 M	13 S	770301	CSI 79
"	"	"	1.65	7.58 M	13 S	"	"
"	"	"	2.2	7.59 M	13 S	"	"
"	"	"	3.5	7.4 M	13 S	"	"
CMA R1 #5	7 00 21.9	−11 22 46	1.25	7.68 C	-	780709	820108
"	"	"	1.65	7.60 C	-	"	"
"	"	"	2.2	7.73 C	-	"	"
"	"	"	3.5	7.76 C	-	"	"
LKHA 218	7 00 24	−11 21	1.6	9.10 C	V	730001	
"	"	"	2.2	8.50 M	V	"	
CMA R1 #6	7 00 38.4	−11 22 58	1.25	10.04 C	-	780709	820108
"	"	"	1.65	9.77 C	-	"	"
"	"	"	2.2	9.70 C	-	"	"
"	"	"	3.5	9.96 C	-	"	"
NGC 2268	7 00 47.6	+84 27 41	1.6	9.36 M	52 S	821013	
"	"	"	1.6	9.05 M	81 S	"	
CMA R1 #7	7 00 50.5	−11 33 59	1.25	9.79 C	-	780709	820108
"	"	"	1.65	9.63 C	-	"	"
"	"	"	2.2	9.77 C	-	"	"
"	"	"	3.5	9.60 C	-	"	"
IRC+10148	7 00 52	+11 02 06	2.2	1.93 M	10 M	690001	
AFGL 4551S	7 00 54	+11 02 12	4.2	1.3 M	10 M	770706	
OMI 2 CMA	7 00 56.1	−23 45 31	1.08	S	17 S	821208	CSI 79
BS 2653	"	"	1.25	3.20 C	-	660302	"
HD 53138	"	"	1.25	3.21 M	-	800809	"
OMI 2 CMA	"	"	1.25	3.21 C	-	650002	"
HD 53138	"	"	1.65	3.24 M	-	800809	"
OMI 2 CMA	"	"	2.2	3.33 M	11 S	770504	"
BS 2653	"	"	2.2	3.23 C	-	660302	"
HD 53138	"	"	2.2	3.21 M	-	800809	"
OMI 2 CMA	"	"	2.2	3.25 C	-	650002	"
HD 53138	"	"	3.5	3.21 M	-	800809	"
OMI 2 CMA	"	"	3.6	3.19 M	11 S	770504	"
"	"	"	10	2.76 M	11 S	"	"
IRC+10149	7 01 02	+12 40 00	2.2	2.25 M	10 M	690001	
CMA R1 #8	7 01 02.8	−10 37 47	1.25	8.98 C	-	780709	820108
"	"	"	1.65	8.87 C	-	"	"
"	"	"	2.2	8.85 C	-	"	"
"	"	"	3.5	8.69 C	-	"	"
BD-10 1839	7 01 02.9	−10 38 11	1.25	8.75 M	13 S	770301	CSI 79
"	"	"	1.65	8.59 M	13 S	"	"
"	"	"	2.2	8.6 M	13 S	"	"
AFGL 4552S	7 01 04	+20 39 00	4.2	1.5 M	10 M	770706	
IRC 00144	7 01 07	− 3 06 24	2.2	2.54 M	10 M	690001	
ZET GEM	7 01 08.6	+20 38 42	1.25	2.584 MV	-	680401	CSI 79
"	"	"	1.67	D	-	820415	"
"	"	"	2.17	D	-	"	"
"	7 01 08.6	+20 38 36	2.2	2.117 MV	-	680401	CSI 79
"	"	"	3.4	2.046 MV	-	"	"
IRC+20169	7 01 10	+20 38 36	2.2	2.12 M	10 M	690001	
AFGL 4553S	7 01 17	− 5 14 06	4.2	1.5 M	10 M	770706	
GH GEM	7 01 18	+12 06 41	2.2	9.7 MU	-	740502	GCVS
FIRSSE 194	7 01 21	−11 29 12	20	176 J	10 M	830201	
"	"	"	27	178 J	10 M	"	
"	"	"	93	373 J	10 M	"	
AFGL 1059	7 01 22	−11 28 42	1.25	5.8 MV	26 S	800213	AFGL
"	"	"	1.65	4.6 M	17 S	"	"
"	"	"	1.65	4.8 MV	26 S	"	"
"	"	"	2.25	3.8 MV	26 S	"	"
"	"	"	2.28	3.4 MV	17 S	"	"
"	"	"	3.5	1.9 MV	17 S	"	"
"	"	"	3.58	2.1 MV	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.8	0.9 M	17 S	800213	AFGL
"	"	"	4.9	0.7 M	17 S	"	"
"	"	"	4.9	1.1 MV	26 S	"	"
"	"	"	8.4	−0.6 M	17 S	"	"
"	"	"	8.6	−0.5 MV	26 S	"	"
"	"	"	10.7	−1.0 MV	26 S	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	11.2	−1.2 MV	17 S	800213	AFGL
"	"	"	12.2	−1.4 MV	26 S	"	"
"	"	"	12.5	−1.6 M	17 S	"	"
"	"	"	18	−2.7 MV	26 S	"	"
"	"	"	19.8	−3.0 M	10 M	760913	
Z CMA	7 01 22.5	−11 28 34	0.98	S	V	810716	CSI 79
"	"	"	1.25	5.79 M	12 S	730012	"
CMA R1 #9	"	"	1.25	5.79 C	-	780709	"
Z CMA	"	"	1.25	5.80 MV	-	740502	"
"	"	"	1.6	4.60 C	V	730001	"
"	"	"	1.65	4.65 M	12 S	730012	"
CMA R1 #9	"	"	1.65	4.75 C	-	780709	"
Z CMA	"	"	1.65	4.65 MV	-	740502	"
"	"	"	1.65	4.67 M	-	720404	"
"	"	"	2.2	3.51 M	V	730001	"
"	"	"	2.2	3.5 M	11 S	730006	"
"	"	"	2.2	3.54 M	12 S	730012	"
"	"	"	2.2	3.69 MV	13 S	760107	"
CMA R1 #9	"	"	2.2	3.59 C	-	780709	"
Z CMA	"	"	2.2	3.56 MV	-	740502	"
"	"	"	2.2	3.49 M	-	720404	"
"	"	"	2.22	S	11 S	810805	"
"	"	"	3.4	2.17 M	-	720404	"
"	"	"	3.4	1.93 MV	-	740502	"
"	"	"	3.5	1.94 C	V	730001	"
"	"	"	3.5	1.9 M	11 S	730006	"
"	"	"	3.5	1.87 M	12 S	730012	"
"	"	"	3.5	1.97 MV	13 S	760107	"
CMA R1 #9	"	"	3.5	2.16 C	-	780709	"
Z CMA	"	"	3.5	2.0 M	-	710202	"
"	"	"	3.65	1.8 M	11 S	730006	"
"	"	"	4.8	0.85 M	11 S	"	"
"	"	"	4.8	0.87 MV	13 S	760107	"
"	"	"	4.9	0.9 M	11 S	730006	"
"	"	"	4.9	0.9 M	-	710202	"
"	"	"	5.0	1.43 M	-	700302	"
"	"	"	8	S	-	800509	"
"	"	"	8.4	−0.6 M	11 S	730006	"
"	"	"	8.4	−0.57 MV	13 S	760107	"
"	"	"	8.4	−0.6 M	-	710202	"
"	"	"	8.5	−0.77 M	-	800509	"
"	"	"	8.6	−0.5 M	11 S	730006	"
"	"	"	10.2	−0.30 M	-	700302	"
"	"	"	10.8	−1.1 M	11 S	730006	"
"	"	"	11.0	−1.2 M	11 S	"	"
"	"	"	11.0	−1.35 M	-	710202	"
"	"	"	11.1	−1.26 MV	13 S	760107	"
"	"	"	11.1	−1.30 M	-	800509	"
"	"	"	11.3	−1.4 M	11 S	730006	"
"	"	"	12.3	−1.43 M	-	800509	"
"	"	"	12.8	−1.5 M	11 S	730006	"
"	"	"	18	−2.8 M	11 S	"	"
"	"	"	20	−3.2 M	11 S	"	"
"	"	"	20	1.65 F	13 S	770902	"
"	"	"	20	−3.13 M	-	741002	"
"	"	"	22	−2.9 M	11 S	730006	"
"	"	"	22.0	−2.40 M	-	700302	"
"	"	"	25	0.92 F	13 S	770902	"
CRL 1059	7 01 22.6	−11 28 36	1.25	6.0 M	-	771005	
"	"	"	1.65	4.9 M	-	"	
"	"	"	2.2	3.8 M	-	"	
Z CMA	"	"	2.2	3.62 M	-	820108	
"	"	"	3.4	1.90 M	-	"	
CRL 1059	"	"	3.5	2.1 M	-	771005	
Z CMA	"	"	4.8	0.78 M	-	820108	
"	"	"	10	−1.04 M	-	"	
"	"	"	19.5	−2.9 M	-	"	
HD 53244	7 01 29.7	−15 33 27	1.25	4.30 M	-	800809	CSI 79
"	"	"	1.65	4.36 M	-	"	"
"	"	"	2.2	4.35 M	-	"	"
"	"	"	3.5	4.44 M	-	"	"
CMA R1 #11	7 01 31.7	−11 30 20	1.25	9.26 C	-	780709	820108
"	"	"	1.65	9.28 C	-	"	"
"	"	"	2.2	9.34 C	-	"	"
"	"	"	3.5	9.56 C	-	"	"
IRC 00145	7 01 32	− 4 33 42	2.2	2.66 M	10 M	690001	
CMA R1 #12	7 01 34.3	−11 29 08	1.25	9.84 C	-	780709	820108
"	"	"	1.65	9.85 C	-	"	"
"	"	"	2.2	9.78 C	-	"	"
"	"	"	3.5	10.22 C	-	"	"
CMA R1 #13	7 01 34.5	−11 29 59	1.25	8.93 C	-	"	820108
"	"	"	1.65	8.80 C	-	"	"
"	"	"	2.2	9.12 C	-	"	"
"	"	"	3.5	9.21 C	-	"	"
CMA R1 #14	7 01 36.4	−11 30 10	1.25	10.49 C	-	"	820108
"	"	"	1.65	10.32 C	-	"	"
"	"	"	2.2	10.38 C	-	"	"
"	"	"	3.5	10.05 C	-	"	"
IRC-10146	7 01 38	− 5 15 24	2.2	2.99 M	10 M	690001	
CMA R1 #15	7 01 38.2	−11 07 24	1.25	10.01 C	-	780709	820108
"	"	"	1.65	10.22 C	-	"	"
"	"	"	2.2	10.22 C	-	"	"
"	"	"	3.5	10.60 C	-	"	"
CMA R1 #16	7 01 46.7	−11 14 23	1.25	9.63 C	-	"	820108
"	"	"	1.65	9.36 C	-	"	"
"	"	"	2.2	8.99 C	-	"	"
"	"	"	3.5	8.50 C	-	"	"
FIRSSE 195	7 01 47	−11 13 48	20	61 J	10 M	830201	
"	"	"	27	110 J	10 M	"	
"	"	"	93	316 J	10 M	"	
AFGL 4554S	7 01 48	+41 54 54	4.2	1.2 M	10 M	770706	
LKHA 220	7 01 48	−11 21	1.6	9.80 C	V	730001	
"	"	"	2.2	8.90 M	V	"	
CMA R1 #17	7 01 52.6	−11 14 25	1.25	10.74 C	-	780709	820108
"	"	"	1.65	10.76 C	-	"	"
"	"	"	2.2	10.68 C	-	"	"
"	"	"	3.5	10.22 C	-	"	"
AFGL 4555S	7 01 56	−16 29 18	4.2	1.5 M	10 M	770706	
IRC-20117	7 01 56	−16 31 30	2.2	2.93 M	10 M	690001	
CMA R1 #18	7 01 56.8	−11 13 34	1.25	10.63 C	-	780709	820108
"	"	"	1.65	10.27 C	-	"	"
"	"	"	2.2	10.42 C	-	"	"
"	"	"	3.5	9.23 C	-	"	"
CMA R1 #19	7 01 58.3	−11 12 38	1.25	12.45 C	-	"	820108
"	"	"	1.65	11.54 C	-	"	"
"	"	"	2.2	11.52 C	-	"	"
AFGL 4556S	7 01 59	− 9 54 54	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
FIRSSE 196	7 02 01	−10 22 36	20	53 J	10 M	830201	
"	"	"	27	87 J	10 M	"	
"	"	"	40	366 J	10 M	"	
"	"	"	93	550 J	10 M	"	
HD 53367	7 02 03.5	−10 22 42	0.98	S	V	810716	CSI 79
"	"	"	1.25	5.72 M	13 S	770301	"
CMA R1 #20	"	"	1.25	5.71 C	-	780709	"
HD 53367	"	"	1.25	5.76 M	-	800809	"
"	"	"	1.6	5.45 C	V	730001	"
"	"	"	1.65	5.40 M	13 S	770301	"
CMA R1 #20	"	"	1.65	5.66 C	-	780709	"
HD 53367	"	"	1.65	5.48 M	-	800809	"
"	"	"	2.2	5.25 M	V	730001	"
"	"	"	2.2	5.07 M	13 S	770301	"
CMA R1 #20	"	"	2.2	5.21 C	-	780709	"
HD 53367	"	"	2.2	5.03 M	-	780402	"
"	"	"	2.2	5.18 M	-	800809	"
"	"	"	2.3	5.13 M	-	780704	"
"	"	"	3.5	4.95 C	V	730001	"
"	"	"	3.5	4.69 M	13 S	770301	"
CMA R1 #20	"	"	3.5	4.88 C	-	780709	"
HD 53367	"	"	3.5	4.81 M	-	800809	"
"	"	"	3.6	4.68 M	-	780704	"
"	"	"	4.9	4.28 M	-	"	"
"	"	"	8.7	3.78 M	-	"	"
"	"	"	10	4.66 M	-	"	"
"	"	"	11.4	3.68 M	-	"	"
IRC-10147	7 02 04	− 8 52 36	2.2	2.51 M	10 M	690001	
HD 53367	7 02 04.0	−10 22 44	2.2	5.10 M	-	820108	
"	"	"	3.4	4.80 M	-	"	
"	"	"	4.8	4.46 M	-	"	
"	"	"	10	3.97 M	-	"	
IRC-10148	7 02 05	− 9 53 00	1.04	4.81 M	-	740806	IRC
"	"	"	1.05	4.79 M	-	"	"
"	"	"	2.2	2.11 M	10 M	690001	
AFGL 1060	7 02 08	− 8 53 06	2.25	4.3 M	26 S	800213	AFGL
"	"	"	2.25	2.7 M	-	"	"
"	"	"	3.58	1.5 M	26 S	"	"
"	"	"	3.58	1.6 M	-	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.3 M	26 S	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.6	−0.6 M	26 s	"	"
"	"	"	10.7	−1.6 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
CMA R1 #21	7 02 14.9	−11 00 12	2.2	8.9 M	-	820108	
"	"	"	3.4	7.7 M	-	"	
AFGL 4557S	7 02 17	+31 27 24	4.2	1.7 M	10 M	770706	
CMA R1 #23	7 02 23.4	−10 29 32	1.25	10.43 C	-	780709	820108
"	"	"	1.65	10.54 C	-	"	"
"	"	"	2.2	10.38 C	-	"	"
"	"	"	3.5	10.70 C	-	"	"
BS 2667	7 02 25.2	−43 32 16	1.25	4:52 M	13 s	810720	
"	"	"	1.65	4.18 M	13 s	"	
"	"	"	2.2	4.14 M	13 s	"	
"	"	"	3.7	4.10 M	13 s	"	
"	"	"	4.8	4.28 M	13 s	"	
CMA R1 #24	7 02 26.2	−10 51 41	1.25	11.69 C	-	780709	820108
"	"	"	1.65	11.37 C	-	"	"
"	"	"	2.2	11.34 C	-	"	"
"	"	"	3.5	10.96 C	-	"	"
CMA R1 #25	7 02 26.7	−11 01 57	1.25	11.91 C	-	"	820108
"	"	"	1.65	11.93 C	-	"	"
"	"	"	2.2	11.77 C	-	"	"
"	"	"	3.5	11.47 C	-	"	"
BS 2668	7 02 26.8	−43 32 28	1.25	5.57 M	13 s	810720	
"	"	"	1.65	5.09 M	13 s	"	
"	"	"	2.2	5.02 M	13 s	"	
"	"	"	3.7	4.94 M	13 s	"	
"	"	"	4.8	4.99 M	13 s	"	
AFGL 4558S	7 02 31	−68 06 54	11.0	−2.3 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
CMA R1 #26	7 02 32.4	−10 34 12	1.25	10.71 C	-	780709	820108
"	"	"	1.65	10.40 C	-	"	"
"	"	"	2.2	10.29 C	-	"	"
"	"	"	3.5	10.20 C	-	"	"
IRC+30173	7 02 34	+31 28 00	2.2	2.19 M	10 M	690001	
AFGL 1061	7 02 35	+10 38 36	4.2	1.5 M	10 M	760913	
IRC+10150	7 02 36	+10 38 12	2.2	2.44 M	10 M	690001	
AFGL 1062	7 02 40	−14 57 06	1.65	7.3 M	26 s	800213	AFGL
"	"	"	2.25	7.0 M	26 s	"	"
"	"	"	3.58	4.6 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	2.7 M	26 s	800213	AFGL
"	"	"	8.6	1.9 M	26 s	"	"
"	"	"	10.7	0.9 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	0.2 M	26 s	800213	AFGL
"	"	"	18	−0.1 M	26 s	"	"
M1-9	7 02 42.5	+ 2 51 35	2.2	9.5 MU	11 s	741009	739909
"	"	"	2.2	9.5 MU	-	740708	"
"	"	"	10	5.0 MU	11 s	741009	"
IRC-20118	7 02 44	−20 45 12	2.2	2.67 M	10 M	690001	
AFGL 4559S	7 02 45	+ 9 16 06	4.2	1.9 M	10 M	770706	
AFGL 4560S	7 02 45	+55 58 24	4.2	1.1 M	10 M	"	
CRL 1062	7 02 48.8	−14 56 21	4.6	0.7 M	6 s	770502	
"	7 02 49.4	−14 56 23	1.25	7.3 M	-	771005	
"	"	"	1.25	7.3 M	-	760903	
"	"	"	1.65	5.3 M	-	771005	
"	"	"	1.65	5.3 M	-	760903	
"	"	"	2.2	3.7 M	-	"	
"	"	"	2.2	3.7 M	-	771005	
"	"	"	3.5	1.9 M	-	760903	
"	"	"	3.5	1.9 M	-	771005	
IRC+10151	7 02 52	+ 9 16 06	2.2	2.18 M	10 M	690001	
EIC 170	7 02 54.6	+ 9 15 46	2.7	38 F	-	780604	
FIRSSE 197	7 02 57	−12 14 30	20	60 J	10 M	830201	
"	"	"	27	142 J	10 M	"	
"	"	"	93	1448 JL	10 M	"	
CMA R1 #27	7 02 57.0	−12 14 57	1.25	8.06 C	-	780709	820108
"	"	"	1.65	8.04 C	-	"	"
"	"	"	2.2	8.14 C	-	"	"
"	"	"	3.5	8.23 C	-	"	"
HD 53667	7 03 11.3	− 8 39 06	1.25	7.03 M	-	800809	CSI 79
"	"	"	1.65	6.94 M	-	"	"
"	"	"	2.2	6.76 M	-	"	"
"	"	"	3.5	6.59 M	-	"	"
AFGL 1063S	7 03 16	−40 58 42	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−4.3 M	10 M	"	
CMA R1 #28	7 03 16.5	−11 04 49	1.25	9.42 C	-	780709	820108
"	"	"	1.65	9.44 C	-	"	"
"	"	"	2.2	9.45 C	-	"	"
"	"	"	3.5	9.61 C	-	"	"
AFGL 1064	7 03 21	−35 51 24	4.2	−1.0 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
HD 53755	7 03 27.9	−10 34 58	2.2	6.74 M	-	780402	CSI 79
AFGL 4561S	7 03 28	+51 28 36	4.2	1.6 M	10 M	770706	
AFGL 1065	7 03 29	−25 02 30	4.2	0.7 M	10 M	760913	
AFGL 1066S	7 03 32	+12 44 06	4.2	1.0 M	10 M	770706	
IRC-30073	7 03 32	−25 01 54	2.2	1.47 M	10 M	690001	
IRC+30174	7 03 47	+31 40 12	2.2	2.92 M	10 M	"	
"	"	"	2.3	2.8 M	-	740705	IRC
"	"	"	3.5	2.4 M	-	"	"
"	"	"	4.8	1.6 MU	-	"	"
"	"	"	10.7	−0.7 MU	-	"	"
IRC+60180	7 03 49	+61 19 24	2.2	2.50 M	10 M	690001	
IRC-30074	7 03 58	−30 49 24	2.2	2.87 M	10 M	"	
AFGL 4068	7 04 00	+59 31 12	4.2	1.8 M	10 M	760913	
AFGL 1067	7 04 05	+ 8 58 18	4.2	1.2 M	10 M	"	
AFGL 4562S	7 04 07	+33 21 00	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+30175	7 04 07	+34 05 06	2.2	2.36 M	10 M	690001	
AFGL 1068S	7 04 09	+28 22 42	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 4563S	7 04 10	+32 32 36	11.0	−1.3 M	10 M	"	
V CMI	7 04 13.7	+ 8 56 33	1.04	3.88 MV	-	720002	CSI 79
"	"	"	1.05	3.88 CV	-	"	"
"	"	"	1.2	3.24 MV	-	790004	"
"	"	"	1.6	2.35 MV	-	"	"
"	"	"	2.2	1.92 MV	-	"	"
"	"	"	3.4	1.46 MV	-	"	"
IRC+10152	7 04 14	+ 8 40 00	2.2	2.87 M	10 M	690001	
EIC 171	7 04 14.6	+ 8 57 19	2.7	50 F	-	780604	
IRC+30176	7 04 15	+28 22 30	2.2	2.30 M	10 M	690001	
IRC-20119	7 04 15	−24 32 24	2.2	1.67 M	10 M	"	
AFGL 4564S	7 04 15	−24 33 42	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
HD 53975	7 04 16.2	−12 18 55	1.6	6.67 C	V	730001	CSI 79
"	"	"	2.2	6.76 M	V	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+10153	h m s 7 04 17	° ′ ″ + 8 57 12	2.2	1.95 M	10 M	690001	
IRC+20170	7 04 17	+24 14 54	2.2	2.37 M	10 M	"	
IRC-20120	7 04 17	−23 00 42	2.2	1.68 M	10 M	"	
IRC+20171	7 04 19	+22 46 30	2.2	2.12 M	10 M	"	
HD 53974	7 04 19.7	−11 12 55	1.25	5.33 M	13 s	770301	CSI 79
"	"	"	1.65	5.34 M	13 s	"	"
CMA R1 #29	"	"	1.65	5.23 C	-	780709	"
HD 53974	"	"	2.2	5.35 M	13 s	770301	"
CMA R1 #29	"	"	2.2	5.20 C	-	780709	"
HD 53974	"	"	2.2	5.24 M	-	780402	"
"	"	"	3.5	5.54 M	13 s	770301	"
CMA R1 #29	"	"	3.5	5.32 C	-	780709	"
HD 53974	7 04 19.8	−11 12 57	2.2	5.26 M	-	820108	
"	"	"	3.4	5.26 M	-	"	
"	"	"	4.8	5.18 M	-	"	
"	"	"	10	4.9 M	-	"	
R GEM	7 04 20.7	+22 46 56	1.04	4.13 MV	-	720002	CSI 79
"	"	"	1.05	4.09 CV	-	"	"
"	"	"	3.5	1.74 M	-	710203	"
"	"	"	3.5	1.58 MV	-	750104	"
"	"	"	3.5	1.74 M	-	710405	"
"	"	"	4.9	1.49 C	-	710203	"
"	"	"	4.9	1.34 CV	-	750104	"
"	"	"	4.9	1.49 C	-	710405	"
"	"	"	8.4	0.76 C	-	"	"
"	"	"	8.4	0.76 C	-	710203	"
"	"	"	8.4	0.70 CV	-	750104	"
"	"	"	11	0.36 CV	-	"	"
"	"	"	11.0	0.58 C	-	710203	"
"	"	"	11.0	0.58 C	-	710405	"
CMA R1 #30	7 04 29.0	−11 14 30	1.25	10.07 C	-	780709	820108
"	"	"	1.65	10.10 C	-	"	"
"	"	"	2.2	9.89 C	-	"	"
"	"	"	3.5	9.94 C	-	"	"
IRC-10149	7 04 31	− 7 28 30	2.2	1.09 M	10 M	690001	
AFGL 1070	7 04 31	− 7 29 30	1.25	2.5 M	26 s	800213	AFGL
"	"	"	1.65	1.6 M	26 s	"	"
"	"	"	2.25	1.0 M	26 s	"	"
"	"	"	3.58	0.6 M	26 s	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	1.3 M	26 s	800213	AFGL
"	"	"	8.6	−0.2 M	26 s	"	"
"	"	"	10.7	−0.4 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−0.7 M	26 s	800213	AFGL
"	"	"	18	−1.1 M	26 s	"	"
RY MON	7 04 31.0	− 7 28 40	1.00	3.12 M	-	810001	CSI 79
"	"	"	1.25	2.39 M	-	"	"
"	"	"	1.65	1.38 M	-	"	"
"	"	"	2.25	0.73 M	-	"	"
"	"	"	3.12	1.14 M	-	"	"
"	"	"	3.7	0.38 M	-	"	"
EIC 172	7 04 31.0	− 7 28 42	2.7	162 F	-	780604	
IRC+30177	7 04 47	+29 45 00	2.2	2.77 M	10 M	690001	
IRC-10150	7 04 54	−11 54 30	2.2	2.55 M	10 M	"	
AFGL 1072	7 04 57	+66 01 30	1.25	5.1 M	26 s	800213	AFGL
"	"	"	1.65	4.1 M	26 s	"	"
"	"	"	2.25	3.2 M	26 s	"	"
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.8 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	−0.2 M	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	12.2	−0.1 M	26 s	800213	AFGL
"	"	"	18	−1.0 M	26 s	"	"
AFGL 1071	7 04 57	−32 23 12	4.2	0.8 M	10 M	760913	
AFGL 4565S	7 05 04	−11 58 48	4.2	1.6 M	10 M	770706	
IRC+70074	7 05 06	+66 01 24	2.2	3.02 M	10 M	690001	
IRC+20172	7 05 10	+24 10 54	2.2	1.17 M	10 M	"	
IRC-30075	7 05 10	−29 27 42	2.2	2.79 M	10 M	"	
UGC 3691	7 05 10.0	+15 15 30	1.6	11.66 M	36 s	821013	
"	"	"	1.6	11.41 M	45 s	"	
AFGL 1073	7 05 16	+24 10 06	4.2	0.8 M	10 M	760913	
NGC 2329	7 05 21.7	+48 41 48	1.25	12.22 C	7.2 s	821010	769909
"	"	"	1.65	11.47 C	7.2 s	"	"
"	"	"	2.2	11.20 M	7.2 s	"	"
NIS #6	7 05 23	+ 7 35 19	2.2	4.4 M	-	680903	
IRC-10151	7 05 26	−10 39 30	2.2	2.94 M	10 M	690001	
AFGL 1074	"	"	2.28	3.73 M	17 s	790401	
"	"	"	3.5	2.43 M	17 s	"	
"	"	"	4.9	1.73 M	17 s	"	
"	"	"	8	S	17 s	"	
"	"	"	8.4	0.42 M	17 s	"	
"	"	"	11.2	−0.42 M	17 s	"	
"	"	"	12.5	−0.52 M	17 s	"	
"	7 05 27	−10 39 18	1.25	5.1 M	26 s	800213	AFGL
"	"	"	1.65	3.0 M	26 s	"	"
"	"	"	2.25	2.1 M	26 s	"	"
"	"	"	2.28	3.4 M	17 s	"	"
"	"	"	3.5	2.2 M	17 s	"	"
"	"	"	3.58	1.6 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.6 M	17 s	800213	AFGL
"	"	"	4.9	−0.4 M	26 s	"	"
"	"	"	8.4	0.5 M	17 s	"	"
"	"	"	8.6	−1.0 M	26 s	"	"
"	"	"	10.7	−0.5 M	26 s	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	11.2	−0.7 M	17 s	800213	AFGL
"	"	"	12.2	−0.1 M	26 s	"	"
"	"	"	12.5	−0.4 M	17 s	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
G224-1	7 05 27.8	−10 39 15	2.2	1.4 C	12 s	811014	
"	"	"	3.6	2.5 M	12 s	"	
AFGL 4566S	7 05 39	+36 58 36	4.2	1.6 M	10 M	770706	
IRC-10152	7 05 42	−11 50 30	2.2	1.02 M	10 M	690001	
AFGL 1075	7 05 43	−11 50 36	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
W CMA	7 05 43.1	−11 50 34	1.00	2.66 M	-	810001	CSI 79
"	"	"	1.25	2.01 M	-	"	"
"	"	"	1.65	1.22 M	-	"	"
"	"	"	2.2	S	-	760205	"
"	"	"	2.25	0.85 M	-	810001	"
"	"	"	3.12	0.89 M	-	"	"
"	"	"	3.7	0.65 M	-	"	"
NGC 2332	7 05 43.3	+50 15 48	1.25	12.06 C	7.2 s	821010	769909
"	"	"	1.65	11.30 C	7.2 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	11.03 M	7.2 s	"	"
AFGL 4567S	7 05 45	+10 06 48	3.5	1.9 M	11 s	800213	770706
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.0 M	11 s	800213	770706
"	"	"	8.4	1.4 M	11 s	"	"
"	"	"	11.2	1.0 M	11 s	"	"
HD 54627	7 05 49.6	−46 32 12	1.24	7.05 C	-	771002	CSI 79
"	"	"	1.65	6.49 C	-	"	"
"	"	"	2.22	6.40 M	-	"	"
IRC+10154	7 05 54	+10 06 00	2.2	2.92 M	10 M	690001	
R CMI	7 05 57.5	+10 06 14	1.00	4.60 M	-	810001	CSI 79
"	"	"	1.04	4.59 MV	-	720002	"
"	"	"	1.05	4.54 CV	-	"	"
"	"	"	1.2	3.58 M	-	790004	"
"	"	"	1.25	3.81 M	-	810001	"
"	"	"	1.6	2.62 M	-	790004	"
"	"	"	1.65	2.92 M	-	810001	"
"	"	"	2.2	2.24 M	-	790004	"
"	"	"	2.25	2.32 M	-	810001	"
"	"	"	2.3	2.7 M	-	721103	"
"	"	"	3.12	2.96 M	-	810001	"
"	"	"	3.4	1.90 M	-	790004	"
"	"	"	3.5	1.94 M	-	710203	"
"	"	"	3.5	2.3 M	-	721103	"
"	"	"	3.7	2.09 M	-	810001	"
"	"	"	4.8	2.4 M	-	721103	"
"	"	"	4.9	2.00 C	-	710203	"
"	"	"	8.4	1.41 C	-	"	"
"	"	"	8.6	1.6 M	-	721103	"
"	"	"	10.8	0.8 M	-	"	"
"	"	"	11.0	0.97 C	-	710203	"
"	"	"	12.2	1.4 M	-	721103	"
AC CAR	7 05 58.0	−58 18 05	1.2	2.38 M	-	790004	CSI 79
"	"	"	1.6	1.46 M	-	"	"
"	"	"	2.2	1.13 M	-	"	"
"	"	"	3.4	0.88 M	-	"	"
EIC 173	7 05 58.4	+ 4 15 24	2.7	36 F	-	780604	
IRC 00146	7 05 59	+ 4 15 12	2.2	2.14 M	10 M	690001	
HD 54439	7 06 02.7	−11 46 18	2.2	7.68 M	-	780402	CSI 79
S 288	7 06 10.0	− 4 14 12	1.65	−26.7 L	59 s	741204	759901
"	"	"	2.2	−26.5 L	59 s	"	"
"	"	"	3.5	−26.2 L	59 s	"	"
AFGL 1077	7 06 13	+ 4 12 18	4.2	1.6 M	10 M	760913	
AFGL 1078	7 06 14	−26 16 00	4.2	0.3 M	10 M	"	
IRC-20121	7 06 16	−17 29 06	2.2	2.67 M	10 M	690001	
IRC-30076	7 06 18	−26 19 00	2.2	0.38 M	10 M	"	
BS 2693	7 06 21.3	−26 18 45	1.2	0.75 M	-	740405	CSI 79
"	"	"	1.25	0.80 C	-	660302	"
DEL CMA	"	"	1.51	S	-	780608	"
BS 2693	"	"	1.6	0.50 M	-	740405	"
"	"	"	2.2	0.42 C	-	660302	"
"	"	"	2.2	0.40 M	-	740405	"
DEL CMA	"	"	2.3	0.35 M	-	741105	"
BS 2693	"	"	3.4	0.32 C	-	660302	"
"	"	"	3.4	0.32 M	-	740405	"
DEL CMA	"	"	3.5	0.3 M	11 s	700906	"
"	"	"	3.5	0.25 M	-	710403	"
"	"	"	3.6	0.21 M	-	741105	"
"	"	"	4.9	0.1 M	11 s	700906	"
"	"	"	4.9	0.09 M	-	710403	"
"	"	"	4.9	0.16 M	-	741105	"
"	"	"	8.4	0.0 M	11 s	700906	"
"	"	"	8.4	−0.03 M	-	710403	"
"	"	"	8.7	0.10 M	-	741105	"
"	"	"	10.0	0.21 M	-	"	"
"	"	"	11	−0.06 M	-	710403	"
"	"	"	11.0	−0.1 M	11 s	700906	"
"	"	"	11.4	0.19 M	-	741105	"
"	"	"	12.6	0.36 M	-	"	"
"	"	"	19.5	−0.68 MU	-	"	"
BS 2693	7 06 21.4	−26 18 45	1.25	0.78 M	13 s	810720	
"	"	"	1.65	0.54 M	13 s	"	
"	"	"	2.2	0.41 M	13 s	"	
"	"	"	3.7	0.27 M	13 s	"	
"	"	"	4.8	0.28 M	13 s	"	
AFGL 4069	7 06 30	+58 32 42	4.2	2.1 M	10 M	760913	
R VOL	7 06 32.3	−72 56 07	1.2	4.46 M	-	790004	CSI 79
"	"	"	1.6	2.74 M	-	"	"
"	"	"	2.2	1.46 M	-	"	"
"	"	"	3.4	0.06 M	-	"	"
"	"	"	10	−2.13 M	9 s	790804	"
"	"	"	20	−2.46 M	9 s	"	"
"	"	"	20	−2.46 M	-	821005	"
AFGL 4070	7 06 33	−72 54 54	11.0	−2.3 M	10 M	760913	
GLIESE 268	7 06 38.9	+38 37 23	1.25	6.76 C	-	750607	CSI 79
"	"	"	1.25	6.79 C	-	770903	"
YALE 1668	"	"	1.25	6.89 C	-	650102	"
GLIESE 268	"	"	1.65	6.11 M	-	741004	"
"	"	"	1.65	6.14 C	-	770903	"
"	"	"	1.65	6.08 C	-	750607	"
"	"	"	2.2	5.82 M	-	741004	"
YALE 1668	"	"	2.2	5.86 C	-	650102	"
GLIESE 268	"	"	2.20	5.88 M	-	770903	"
"	"	"	2.20	5.85 M	-	750607	"
"	"	"	3.5	5.5 M	-	741004	"
NGC 2346	7 06 49.2	− 0 43 24	1.6	9.84 M	17 s	751104	739909
"	"	"	2.2	8.85 M	11 s	"	"
"	"	"	2.3	8.64 M	17 s	"	"
"	"	"	3.5	7.14 M	17 s	"	"
"	"	"	3.6	7.25 M	11 s	"	"
"	"	"	10	4.47 M	11 s	"	"
"	"	"	18	1.80 MU	11 s	"	"
FIRSSE 198	7 06 53	−10 47 12	20	38 J	10 M	830201	
"	"	"	27	71 J	10 M	"	
"	"	"	93	193 J	10 M	"	
HD 54662	7 06 58.1	−10 15 54	2.2	6.12 M	-	780402	CSI 79
BS 2702	7 07 10.2	−39 34 27	1.25	5.21 C	-	660302	CSI 79
"	"	"	2.2	5.53 C	-	"	"
IRC+10155	7 07 16	+ 7 48 36	2.2	2.97 M	10 M	690001	
FIRSSE 199	7 07 43	−18 26 54	20	63 J	10 M	830201	
"	"	"	27	58 J	10 M	"	
"	"	"	93	531 J	10 M	"	
IRC-30077	7 07 44	−27 47 54	2.2	1.60 M	10 M	690001	
BS 2701	7 07 44.5	− 4 09 26	1.2	3.18 M	-	740405	CSI 79
"	"	"	1.25	3.19 C	-	660302	"
"	"	"	1.6	2.64 M	-	740405	"
"	"	"	2.2	2.54 C	-	660302	"
"	"	"	2.2	2.53 M	-	740405	"
"	"	"	3.4	2.47 M	-	"	"
EIC 174	7 07 44.7	− 4 09 20	2.7	29 F	-	780604	
AFGL 4568S	7 07 45	−27 50 12	4.2	0.7 M	10 M	770706	
IRC 00147	7 07 46	− 4 09 24	2.2	2.49 M	10 M	690001	
HD 54858	7 07 48.0	− 9 15 13	1.6	8.02 C	V	730001	CSI 79
"	"	"	2.2	7.98 M	V	"	"
AFGL 1080	7 07 57	+30 19 12	4.2	1.2 M	10 M	760913	
BS 2697	7 07 57.4	+30 19 43	1.25	2.38 M	-	751004	CSI 79
"	"	"	1.25	2.38 C	-	660302	"
"	"	"	1.65	1.79 M	-	751004	"
"	"	"	2.2	1.59 C	-	660302	"
"	"	"	2.2	1.59 M	-	751004	"
"	"	"	3.5	1.44 M	-	"	"
IRC+30178	7 07 59	+30 19 30	2.2	1.71 M	10 M	690001	
IRC-20122	7 08 01	−16 11 06	2.2	1.89 M	10 M	"	
IRC+50174	7 08 08	+49 52 12	2.2	2.41 M	10 M	"	
IRC+20173	7 08 12	+24 44 42	2.2	2.85 M	10 M	"	
IRC+40170	7 08 15	+39 24 00	2.2	1.51 M	10 M	"	
AFGL 1081	7 08 21	+39 24 42	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−2.0 M	10 M	"	
AFGL 1082	7 08 59	−29 00 42	4.2	0.5 M	10 M	"	
AFGL 4569S	7 09 05	+ 7 40 12	4.2	2.1 M	10 M	770706	
M1-11	7 09 05.4	−19 45 55	1.6	8.64 C	V	730001	739909
"	"	"	1.6	10.0 C	-	720004	"
"	"	"	2.2	7.49 M	V	730001	"
"	"	"	2.2	9.3 M	-	740708	"
"	"	"	2.2	8.9 M	-	720004	"
"	"	"	3.4	7.3 M	-	740708	"
"	"	"	3.6	7.4 M	-	741009	"
"	"	"	8	S	5.3 s	820715	"
"	"	"	8.6	2.9 M	-	740708	"
"	"	"	8.6	3.0 M	-	741009	"
"	"	"	10	1.9 M	-	"	"
"	"	"	10.8	1.3 M	-	"	"
"	"	"	11.3	1.2 M	-	"	"
"	"	"	11.3	1.0 M	-	740708	"
"	"	"	12.8	0.8 M	-	741009	"
"	"	"	18	−1.1 M	-	740708	"
"	"	"	18	−0.6 M	-	741009	"
"	"	"	22	−1.1 M	-	"	"
IRC-30078	7 09 07	−29 02 24	2.2	0.93 M	10 M	690001	
FIRSSE 200	7 09 08	−19 44 54	20	49 J	10 M	830201	
"	"	"	27	67 J	10 M	"	
"	"	"	93	86 J	10 M	"	
AFGL 1083	7 09 23	+51 31 18	4.2	0.6 M	10 M	760913	
48 GEM	7 09 24.1	+24 12 48	0.40	S	-	820414	CSI 79
BS 2719	7 09 26.7	−48 51 01	1.02	3.84 M	-	691002	CSI 79
ISS #273	7 09 27	−48 50	2.2	2.1 M	-	680802	
IRC+50175	7 09 29	+51 30 42	2.2	0.78 M	10 M	690001	
IRC+70075	7 09 35	+68 53 30	2.2	1.63 M	10 M	"	
AFGL 4570S	7 09 37	+34 39 54	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 1084	7 09 37	+68 53 18	4.2	1.0 M	10 M	760913	
AFGL 4571S	7 09 45	+17 46 48	4.2	1.2 M	10 M	770706	
AFGL 4572S	7 09 46	− 1 19 42	4.2	2.6 M	10 M	"	
AFGL 4573S	7 09 53	− 9 17 54	19.8	−2.6 M	10 M	"	
CRL 1085	7 09 53.7	−20 12 18	4.6	2.1 M	6 s	770502	
"	7 09 53.8	−20 12 20	1.25	8.6 M	-	771005	
"	"	"	1.25	8.1 M	-	760903	
"	"	"	1.65	5.8 M	-	"	
"	"	"	1.65	6.2 M	-	771005	
"	"	"	2.2	3.8 M	-	760903	
"	"	"	2.2	4.1 M	-	771005	
"	"	"	3.5	1.7 M	-	"	
"	7 09 54.9	−20 13 06	11	170 J	-	760605	
AFGL 4574S	7 09 55	+14 42 06	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.3 M	10 M	"	
CRL 1085	7 09 55	−20 13 18	2.2	P	40 s	780007	AFGL
AFGL 1085	"	"	2.28	3.8 MV	17 s	800213	"
CRL 1085	"	"	2.3	4.1 C	18 s	761210	"
AFGL 1085	"	"	3.5	1.0 MV	17 s	800213	"
CRL 1085	"	"	3.5	1.7 M	18 s	761210	"
AFGL 1085	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.6 MV	17 s	800213	AFGL
CRL 1085	"	"	4.9	0.5 C	18 s	761210	"
AFGL 1085	"	"	8.4	−0.9 MV	17 s	800213	"
CRL 1085	"	"	8.4	−0.9 C	18 s	761210	"
AFGL 1085	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	11.2	−1.5 MV	17 s	800213	AFGL
CRL 1085	"	"	11.2	−1.5 C	18 s	761210	"
AFGL 1085	"	"	12.5	−1.5 MV	17 s	800213	"
CRL 1085	"	"	12.5	−1.6 C	18 s	761210	"
FIRSSE 201	7 09 57	−20 11 00	20	71 J	10 M	830201	
"	"	"	27	58 J	10 M	"	
"	"	"	93	51 J	10 M	"	
IRC+20174	7 09 58	+17 43 54	2.2	2.73 M	10 M	690001	
IRC+10156	7 10 00	+14 40 42	2.2	2.94 M	10 M	"	
VX GEM	7 10 02.3	+14 41 09	1.00	5.05 M	-	810001	CSI 7
"	"	"	1.25	4.26 M	-	"	"
"	"	"	1.65	3.36 M	-	"	"
"	"	"	2.25	2.73 M	-	"	"
"	"	"	3.12	3.04 M	-	"	"
"	"	"	3.7	2.50 M	-	"	"
3C 175	7 10 15.3	+11 51 30	2.2	−28.8 L	7.5 s	700101	76990
IRC-10153	7 10 19	− 7 50 06	2.2	3.16 M	10 M	690001	
IRC 00148	7 10 20	+ 2 43 00	2.2	2.82 M	10 M	"	
EIC 175	7 10 21.3	+ 2 42 41	2.7	17 F	-	780604	
AFGL 1086	7 10 28	+16 14 54	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC+20175	7 10 30	+16 14 30	2.2	−0.23 M	10 M	690001	
BS 2717	7 10 30.0	+16 14 42	1.02	1.9 M	-	691002	CSI 7
HD 55383	"	"	1.02	1.95 M	-	691005	"
AFGL 1087	7 10 34	− 7 52 30	4.2	1.3 M	10 M	760913	
IRC-30079	7 10 35	−31 53 24	2.2	2.71 M	10 M	690001	
MARK 376	7 10 35.8	+45 47 07	0.3	S	-	781101	73990
"	"	"	1.25	.0147 J	-	781209	"
"	"	"	1.6	0.021 J	-	"	"
"	"	"	1.88	10 G	6 s	820501	"
"	"	"	2.2	0.034 J	-	781209	"
"	"	"	3.5	9.4 MV	8.4 s	760402	"
"	"	"	3.6	0.055 J	-	781209	"
"	"	"	10.6	0.077 J	-	"	"
IRC+50176	7 10 43	+46 30 12	2.2	2.87 M	10 M	690001	
IRC-10154	7 10 47	−11 09 42	2.2	2.20 M	10 M	"	
IRC-30080	7 10 51	−31 41 36	2.2	2.89 M	10 M	"	
AFGL 1088S	7 11 02	− 6 02 12	11.0	−1.3 M	10 M	770706	
IRC-10155	7 11 02	−14 29 36	2.2	2.63 M	10 M	690001	
BS 2740	7 11 07.9	−46 40 29	1.25	3.87 C	-	660302	CSI 7

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	3.87 C	–	680501	"
"	"	"	2.2	3.71 C	–	660302	"
"	"	"	2.2	3.71 C	–	680501	"
IC-20123	7 11 15	−22 35 06	2.2	2.58 M	10 M	690001	
IC 176	7 11 15.7	− 3 51 46	2.7	46 F	–	780604	
IC 00149	7 11 16	− 3 52 00	2.2	2.00 M	10 M	690001	
FGL 4575S	7 11 24	−22 39 36	4.2	1.5 M	10 M	770706	
FGL 4576S	7 11 31	+27 43 36	4.2	2.0 M	10 M	"	
IC+60181	7 11 32	+59 43 06	2.2	2.75 M	10 M	690001	
IC+20176	7 11 38	+24 58 36	2.2	2.08 M	10 M	"	
FGL 1089S	7 11 40	+24 58 24	4.2	1.5 M	10 M	770706	
FGL 4577S	7 11 41	+60 09 48	4.2	1.7 M	10 M	"	
"	"	"	19.8	−2.0 M	10 M	"	
IC 177	7 11 41.3	− 3 48 53	2.7	35 F	–	780604	
IC 178	7 11 42.8	+ 3 11 52	2.7	27 F	–	"	
IC 00151	7 11 45	+ 3 12 24	2.2	2.67 M	10 M	690001	
IC 00150	7 11 45	− 3 48 36	2.2	2.34 M	10 M	"	
IC-10156	7 11 47	−14 31 00	2.2	2.96 M	10 M	"	
IC-30081	7 11 56	−26 01 00	2.2	2.52 M	10 M	"	
FGL 4578S	7 11 57	+ 3 09 54	4.2	1.4 M	10 M	770706	
IC-10157	7 11 58	− 9 51 54	2.2	2.53 M	10 M	690001	
O CMA	7 11 58.2	−26 01 20	1.2	3.55 M	–	790004	CSI 79
"	"	"	1.6	2.64 M	–	"	"
"	"	"	2.2	2.37 M	–	"	"
"	"	"	3.4	2.14 M	–	"	"
FGL 4579S	7 11 59	+55 51 36	4.2	1.6 M	10 M	770706	
2 PUP	7 12 00.6	−44 33 26	1.2	P	–	711101	CSI 79
"	"	"	1.2	−0.75 MV	–	790004	"
S 2748	"	"	1.25	−0.40 C	–	660302	"
2 PUP	"	"	1.6	P	–	711101	"
"	"	"	1.6	−1.65 MV	–	790004	"
S 2748	"	"	2.2	−1.78 C	–	660302	"
2 PUP	"	"	2.2	P	–	711101	"
"	"	"	2.2	−2.16 MV	–	790004	"
"	"	"	3.4	−2.85 MV	–	"	"
"	"	"	3.4	P	–	711101	"
"	"	"	20	−5.06 M	–	821005	"
D 55879	7 12 05.9	−10 13 43	2.2	6.55 M	–	780402	CSI 79
IC 179	7 12 09.5	+ 4 14 21	2.7	14 F	–	780604	
S 2745	7 12 12.7	−26 15 52	1.25	4.78 C	–	660302	CSI 79
CMA	"	"	1.57	4.75 M	30 S	780811	"
S 2745	"	"	2.2	4.72 C	–	660302	"
CMA	"	"	2.27	4.47 M	30 S	780811	"
"	"	"	3.8	4.09 M	30 S	"	"
"	"	"	4.7	4.29 M	30 S	"	"
S #312	7 12 18	−49 52	2.2	3.0 M	–	680802	
IC 180	7 12 31.4	+ 8 28 19	2.7	26 F	–	780604	
IC+10157	7 12 32	+ 8 28 12	2.2	2.50 M	10 M	690001	
FGL 1090S	7 12 36	− 9 31 00	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
T PUP	7 12 44.2	−37 58 33	1.2	6.67 MV	–	790004	CSI 79
"	"	"	1.6	5.92 MV	–	"	"
"	"	"	2.2	5.73 MV	–	"	"
"	"	"	3.4	5.56 MV	–	"	"
S 2749	7 12 46.9	−26 41 04	1.2	4.17 M	–	740405	CSI 79
ME CMA	"	"	1.25	4.21 M	12 S	820309	"
S 2749	"	"	1.25	4.23 C	–	660302	"
ME CMA	"	"	1.6	4.06 C	V	730001	"
S 2749	"	"	1.6	4.12 M	–	740405	"
ME CMA	"	"	1.65	4.26 M	12 S	820309	"
"	"	"	2.2	3.89 M	V	730001	"
"	"	"	2.2	4.30 M	12 S	820309	"
S 2749	"	"	2.2	3.99 M	–	740405	"
"	"	"	2.2	4.28 C	–	660302	"
ME CMA	"	"	3.5	3.48 C	V	730001	"
"	"	"	3.6	4.20 M	12 S	820309	"
"	"	"	4.8	4.22 M	12 S	"	"
C 00152	7 12 47	+ 0 43 06	2.2	3.00 M	10 M	690001	
FGL 1091	7 12 48	+28 00 00	4.2	1.3 M	10 M	760913	
C-30082	7 12 49	−26 57 24	2.2	2.88 M	10 M	690001	
C+30179	7 12 51	+27 59 30	2.2	1.69 M	10 M	"	
C+10158	7 12 55	+ 5 09 00	2.2	2.82 M	10 M	"	
C-20124	7 12 55	−22 41 00	2.2	2.48 M	10 M	"	
C 181	7 12 56.6	+ 8 03 56	2.7	133 F	–	780604	
C+10159	7 12 57	+ 6 00 42	2.2	2.21 M	10 M	690001	
C+10160	7 12 58	+ 8 04 06	2.2	0.79 M	10 M	"	
C 182	7 12 58.2	+ 6 00 34	2.7	36 F	–	780604	
CS 695	7 12 59.0	+ 5 07 59	1.00	5.12 M	–	810001	CSI 79
"	"	"	1.25	4.38 M	–	"	"
"	"	"	1.65	3.33 M	–	"	"
"	"	"	2.25	2.57 M	–	"	"
"	"	"	3.12	3.23 M	–	"	"
"	"	"	3.7	2.26 M	–	"	"
C 183	7 12 59.4	+ 5 08 56	2.7	27 F	–	780604	
FGL 1092	7 13 04	+ 5 08 36	4.2	1.6 M	10 M	760913	
CS 704	7 13 05	−39 27	1.2	6.14 M	–	790004	
"	"	"	1.6	4.88 M	–	"	
"	"	"	2.2	4.22 M	–	"	
"	"	"	3.4	3.69 M	–	"	
D 56438	7 13 10.7	−47 02 48	1.24	6.15 C	–	771002	CSI 79
"	"	"	1.65	5.54 C	–	"	"
"	"	"	2.22	5.44 M	–	"	"
S 2762	7 13 15.3	−48 11 00	1.25	4.91 C	–	660302	CSI 79
"	"	"	2.2	5.15 C	–	"	"
FGL 1094	7 14 25	+48 36 12	1.25	2.2 M	26 S	800213	AFGL
RSSE 202	7 14 11	− 9 20 36	20	32 J	10 M	830201	
"	"	"	93	258 J	10 M	"	
FGL 1094	7 14 25	+48 36 12	1.65	1.3 M	26 S	800213	AFGL
"	"	"	2.25	1.1 M	26 S	"	"
"	"	"	3.58	0.8 M	26 S	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.2 M	26 S	800213	AFGL
"	"	"	8.6	0.5 M	26 S	"	"
"	"	"	10.7	0.0 M	26 S	"	"
"	"	"	11.0	−0.4 M	10 M	760913	
"	"	"	12.2	0.0 M	26 S	800213	AFGL
"	"	"	18	−0.5 M	26 S	"	"
IC+50177	7 14 29	+48 36 42	2.2	1.11 M	10 M	690001	
IC-20125	7 14 29	−23 13 36	2.2	0.86 M	10 M	"	
IC+40171	7 14 32	+39 11 54	2.2	2.55 M	10 M	"	
FGL 1095	7 14 34	−23 15 18	4.2	0.4 M	10 M	760913	
2766	7 14 34.6	−27 47 28	1.25	1.30 C	–	660302	CSI 79
"	"	"	2.2	0.20 C	–	"	"
IC-30083	7 14 37	−27 47 42	2.2	0.19 M	10 M	690001	
FGL 1096	7 14 37	−27 49 24	4.2	0.0 M	10 M	760913	
IC 2357	7 14 39.9	+23 26 49	1.6	10.47 M	50 S	821013	
"	"	"	1.6	10.16 M	81 S	"	
IC-20126	7 14 40	−19 17 12	2.2	2.77 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1097S	h m s 7 14 46	° ′ ″ +39 12 48	4.2	1.7 M	10 M	770706	
CSS 218	7 14 51	−30 14	1.2	6.50 M	–	790004	
"	"	"	1.6	5.60 M	–	"	
"	"	"	2.2	5.35 M	–	"	
"	"	"	3.4	5.37 M	–	"	
EIC 184	7 14 56.6	+ 8 53 12	2.7	8 F	–	780604	
MWC 553	7 14 57.1	− 7 28 52	2.2	9.3 M	–	750302	739903
IRC 00153	7 14 58	+ 1 11 12	2.2	2.36 M	10 M	690001	
RR MON	7 14 58.9	+ 1 11 48	1.04	4.74 MV	–	720002	CSI 79
"	"	"	1.05	5.14 CV	–	"	"
"	"	"	1.2	3.58 MV	–	790004	"
"	"	"	1.6	2.66 MV	–	"	"
"	"	"	2.2	2.21 MV	–	"	"
"	"	"	3.4	1.72 MV	–	"	"
IRC+40172	7 15 00	+38 08 30	2.2	0.17 M	10 M	690001	
AFGL 1098	7 15 02	+38 09 12	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC-10158	7 15 07	− 6 35 42	2.2	2.53 M	10 M	690001	
AFGL 4580S	7 15 07	− 6 36 06	4.2	1.8 M	10 M	770706	
AFGL 1099	7 15 14	−34 44 42	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
CRL 1099	7 15 15.8	−34 44 14	1.25	3.6 M	–	771005	
"	"	"	1.25	3.6 M	–	760903	
"	"	"	1.65	2.5 M	–	"	
"	"	"	1.65	2.5 M	–	771005	
"	"	"	2.2	1.9 M	–	760903	
"	"	"	2.2	1.9 M	–	771005	
"	"	"	3.5	0.7 M	–	"	
BS 2773	7 15 22.5	−37 00 23	1.2	−0.09 M	–	740405	CSI 79
"	"	"	1.25	−0.09 C	–	660302	"
"	"	"	1.6	−0.86 M	–	740405	"
"	"	"	2.2	−1.07 C	–	660302	"
"	"	"	2.2	−1.08 M	–	740405	"
"	"	"	3.4	−1.22 M	–	"	"
AFGL 1100S	7 15 24	+76 15 48	4.2	1.3 M	10 M	770706	
NGC 2300	7 15 45.1	+85 48 31	1.25	10.24 C	15 S	780212	769909
"	"	"	1.25	10.10 C	17 S	"	"
"	"	"	1.25	9.49 C	32 S	"	"
"	"	"	1.25	9.19 C	48 S	"	"
"	"	"	1.25	9.14 C	53 S	"	"
"	"	"	1.25	8.79 C	111 S	"	"
"	"	"	1.65	9.46 C	15 S	"	"
"	"	"	1.65	9.33 C	17 S	"	"
"	"	"	1.65	8.78 C	32 S	"	"
"	"	"	1.65	8.45 C	48 S	"	"
"	"	"	1.65	8.40 C	53 S	"	"
"	"	"	1.65	8.06 C	111 S	"	"
"	"	"	2.2	8.54 M	32 S	750904	"
"	"	"	2.2	8.18 M	53 S	"	"
"	"	"	2.2	8.08 M	56 S	"	"
"	"	"	2.20	9.19 M	15 S	780212	"
"	"	"	2.20	9.07 M	17 S	"	"
"	"	"	2.20	8.54 M	32 S	"	"
"	"	"	2.20	8.23 M	48 S	"	"
"	"	"	2.20	8.18 M	53 S	"	"
"	"	"	2.20	7.87 M	111 S	"	"
HD 56847	7 15 53.4	−15 32 09	1.6	8.18 C	V	730001	CSI 79
"	"	"	2.2	8.04 M	V	"	"
FIRSSE 203	7 15 54	−21 59 42	20	24 J	10 M	830201	
"	"	"	93	29 J	10 M	"	
IRC-20127	7 16 11	−17 10 12	2.2	2.75 M	10 M	690001	
CCS 715	7 16 11	−36 15	1.2	5.75 M	–	790004	
"	"	"	1.6	4.85 M	–	"	
"	"	"	2.2	4.67 M	–	"	
"	"	"	3.4	4.49 M	–	"	
HD 56925	7 16 12.9	−13 08 15	2.2	9.1 MU	V	750505	CSI 79
"	"	"	10	4.8 MU	V	"	"
GLIESE 270	7 16 14.4	+32 55 48	1.65	6.54 M	–	741004	CSI 79
"	"	"	2.2	6.39 M	–	"	"
AFGL 4581S	7 16 18	+ 3 38 06	4.2	1.2 M	10 M	770706	
AFGL 4582S	7 16 18	−17 12 18	4.2	1.6 M	10 M	"	
RU CAM	7 16 20.2	+69 45 54	2.3	6.25 M	–	741008	779907
"	"	"	3.5	6.3 M	11 S	700906	"
"	"	"	3.6	6.07 M	–	741008	"
"	"	"	4.9	6.15 M	–	"	"
"	"	"	10	5.24 MU	–	"	"
"	"	"	11.0	3.1 MU	11 S	700906	"
AFGL 1101	7 16 21	−15 44 54	1.25	4.5 M	26 S	800213	AFGL
"	"	"	1.65	3.7 M	26 S	"	"
"	"	"	2.25	3.4 M	26 S	"	"
"	"	"	3.58	3.1 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	3.3 M	26 S	800213	AFGL
"	"	"	8.6	2.4 M	26 S	"	"
EIC 185	7 16 25.0	+ 3 37 27	2.7	67 F	–	780604	
IRC 00154	7 16 26	+ 3 37 36	2.2	1.47 M	10 M	690001	
CRL 1101	7 16 31.4	−15 47 46	1.25	4.5 M	–	760903	
"	"	"	1.25	4.5 M	–	771005	
"	"	"	1.65	3.5 M	–	"	
"	"	"	1.65	3.5 M	–	760903	
"	"	"	2.2	3.0 M	–	"	
"	"	"	2.2	3.0 M	–	771005	
"	"	"	3.5	2.7 M	–	760903	
"	"	"	3.5	2.7 M	–	771005	
BS 2787	7 16 31.6	−36 38 29	1.25	4.82 M	12 S	820309	CSI 79
"	"	"	1.65	4.74 M	12 S	"	"
"	"	"	2.2	4.53 M	12 S	"	"
"	"	"	3.6	4.05 M	12 S	"	"
"	"	"	4.8	3.87 M	12 S	"	"
AFGL 1102	7 16 34	+79 52 42	11.0	−0.5 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
UW CMA	7 16 35.3	−24 27 57	2.3	5.7 M	–	730303	CSI 79
"	"	"	10.7	−0.4 MU	–	"	"
HD 57061	7 16 37.9	−24 51 41	1.25	4.67 M	–	800809	CSI 79
"	"	"	1.65	4.72 M	–	"	"
"	"	"	2.2	4.74 M	–	"	"
TAU CMA	"	"	3.4	4.9 M	–	730303	"
HD 57061	"	"	3.5	4.79 M	–	800809	"
TAU CMA	"	"	10.7	0.9 MU	–	730303	"
IRC-30084	7 16 50	−26 30 24	2.2	2.97 M	10 M	690001	
BS 2790	7 16 51.3	−36 38 59	1.25	5.49 M	12 S	820309	CSI 79
HD 57219	"	"	1.25	5.48 M	13 S	800308	"
BS 2790	"	"	1.65	5.52 M	12 S	820309	"
HD 57219	"	"	1.65	5.42 M	13 S	800308	"
BS 2790	"	"	2.2	5.59 M	12 S	820309	"
HD 57219	"	"	2.2	5.56 M	13 S	800308	"
BS 2790	"	"	3.6	5.61 M	12 S	820309	"
HD 57219	"	"	3.7	5.56 M	13 S	800308	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 2790	h m s	° ′ ″	4.8	5.62 M	12 s	820309	"
HD 57219	"	"	4.9	5.66 M	13 s	800308	"
BS 2803	7 16 51.6	−67 51 55	1.2	2.75 M	–	740405	CSI 79
"	"	"	1.25	2.75 M	–	810713	"
"	"	"	1.6	2.42 M	–	740405	"
"	"	"	1.65	2.42 M	–	810713	"
"	"	"	2.2	2.34 M	–	"	"
"	"	"	2.2	2.34 M	–	740405	"
"	"	"	3.4	2.26 M	–	"	"
AFGL 4071	7 16 52	+31 24 06	4.2	1.4 M	10 M	760913	
IRC−10159	7 16 54	−11 22 24	2.2	2.69 M	10 M	690001	
AFGL 1103	7 16 56	+22 03 06	2.28	2.6 M	17 s	800213	AFGL
"	"	"	3.5	2.6 M	17 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	2.4 M	17 s	800213	AFGL
"	"	"	11.2	2.4 M	17 s	"	"
AFGL 4583S	7 16 56	−10 47 12	4.2	1.6 M	10 M	770706	
IRC−10160	7 16 56	−10 48 42	2.2	2.55 M	10 M	690001	
IRC−10161	7 16 57	− 8 41 12	2.2	2.30 M	10 M	"	
AFGL 4584S	7 16 59	−11 25 18	4.2	1.8 M	10 M	770706	
AFGL 4585S	7 16 59	−26 33 06	4.2	1.9 M	10 M	"	
IRC+40173	7 17 03	+42 39 42	2.2	2.68 M	10 M	690001	
IRC+30180	7 17 04	+31 27 06	2.2	2.18 M	10 M	"	
BS 2777	7 17 08.2	+22 04 32	1.03	3.57 M	–	700601	CSI 79
"	"	"	1.04	3.61 M	–	"	"
"	"	"	1.06	3.61 M	–	"	"
"	"	"	1.08	3.63 M	–	"	"
"	"	"	1.25	2.86 C	–	660302	"
"	"	"	2.2	2.62 C	–	"	"
IRC+20177	7 17 10	+22 04 36	2.2	2.72 M	10 M	690001	
M1-12	7 17 12.0	−21 38 17	2.2	9.3 MU	11 s	741009	739909
"	"	"	2.2	9.3 MU	–	740708	"
"	"	"	3.6	7.6 MU	11 s	741009	"
"	"	"	10	3.25 M	11 s	"	"
"	"	"	18	1.0 MU	11 s	"	"
R CMA	7 17 12.3	−16 17 58	1.25	5.11 MV	–	800309	CSI 79
"	"	"	1.65	4.94 MV	–	"	"
"	"	"	2.2	4.87 MV	–	"	"
"	"	"	3.4	4.81 MV	–	"	"
"	"	"	4.8	4.7 MV	–	"	"
AFGL 4586S	7 17 24	+53 36 00	4.2	1.4 M	10 M	770706	
CCS 721	7 17 29	−42 52	1.2	6.27 MV	–	790004	
"	"	"	1.6	5.16 MV	–	"	
"	"	"	2.2	4.58 MV	–	"	
"	"	"	3.4	4.36 MV	–	"	
IRC+30181	7 17 36	+31 34 00	2.2	2.54 M	10 M	690001	
VB 96 IRS1	7 17 43.6	−23 51 04	1.25	8.94 M	26 s	811209	
"	"	"	1.65	7.92 M	26 s	"	
"	"	"	2.2	7.57 M	26 s	"	
BS 2609	7 17 50.5	+87 07 34	1.02	2.50 M	–	691002	CSI 79
IRC+30182	7 17 54	+25 05 36	2.2	2.95 M	10 M	690001	
BM GEM	7 17 55.9	+25 05 37	1.00	4.96 M	–	810001	CSI 79
"	"	"	1.25	4.28 M	–	"	"
"	"	"	1.65	3.32 M	–	"	"
"	"	"	2.25	2.75 M	–	"	"
"	"	"	3.12	3.06 M	–	"	"
"	"	"	3.7	2.47 M	–	"	"
AFGL 1104	7 17 56	+55 55 00	4.2	1.6 M	10 M	760913	
IRC+60182	7 18 09	+55 54 42	2.2	1.83 M	10 M	690001	
AFGL 4587S	7 18 18	+36 50 54	4.2	1.6 M	10 M	770706	
AFGL 4588S	7 18 25	+35 00 18	4.2	1.9 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
NGC 2336	7 18 28.0	+80 16 35	1.6	9.07 M	81 s	821013	
"	"	"	1.6	8.81 M	102 s	"	
"	"	"	1.6	8.68 M	111 s	"	
IRC−10162	7 18 37	−10 16 36	1.04	3.94 M	–	740806	IRC
"	"	"	1.05	3.94 M	–	"	"
"	"	"	2.2	1.90 M	10 M	690001	
IRC+40174	7 18 43	+36 50 54	2.2	2.58 M	10 M	"	
AFGL 1105	7 18 48	+ 4 44 42	4.2	1.9 M	10 M	760913	
AFGL 1106	7 18 53	+87 07 18	4.2	0.7 M	10 M	"	
IRC+20178	7 18 57	+20 32 12	2.2	1.43 M	10 M	690001	
IRC−30085	7 19 01	−25 48 00	2.2	1.21 M	10 M	"	
AFGL 4589S	7 19 07	+20 31 06	4.2	0.8 M	10 M	770706	
AFGL 1107S	7 19 08	−11 21 18	19.8	−3.3 M	10 M	"	
IRC−30086	7 19 18	−29 12 24	2.2	2.96 M	10 M	690001	
AFGL 4590S	7 19 20	+26 06 00	4.2	2.3 M	10 M	770706	
EIC 186	7 19 21.2	+ 3 12 10	2.7	11 F	–	780604	
AFGL 4591S	7 19 24	−24 06 54	4.2	1.4 M	10 M	770706	
AFGL 4592S	7 19 32	+43 07 36	4.2	1.6 M	10 M	"	
IRC−20128	7 19 34	−24 07 42	2.2	2.06 M	10 M	690001	
CCS 734	7 19 35	−28 52	1.2	7.27 M	–	790004	
"	"	"	1.6	6.07 M	–	"	
"	"	"	2.2	5.53 M	–	"	
AFGL 4593S	7 19 37	−14 49 24	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
HD 57682	7 19 38.0	− 8 52 59	1.25	6.79 M	–	800809	CSI 79
"	"	"	1.65	6.86 M	–	"	"
"	"	"	2.2	6.91 M	–	"	"
"	"	"	3.5	7.08 M	–	"	"
230+0	7 20	−15 00	800	1.4E5 EE	5.2 D	820114	ED
AFGL 4594S	7 20 06	+69 14 48	4.2	1.8 M	10 M	770706	
IRC−20129	7 20 11	−20 24 36	2.2	1.03 M	10 M	690001	
AFGL 1108	7 20 13	−20 25 42	4.2	0.4 M	10 M	760913	
V GEM	7 20 19.9	+13 11 19	1.04	4.60 MV	–	720002	CSI 79
"	"	"	1.05	4.68 CV	–	"	"
"	"	"	1.2	4.22 MV	–	790004	"
"	"	"	1.6	3.37 MV	–	"	"
"	"	"	2.2	2.94 MV	–	"	"
"	"	"	3.4	2.51 MV	–	"	"
AFGL 4595S	7 20 23	+36 40 00	4.2	1.6 M	10 M	770706	
AFGL 1109	7 20 37	+47 15 54	4.2	1.4 M	10 M	760913	
AFGL 1110	7 20 37	+82 31 00	4.2	−0.2 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+40175	7 20 40	+40 46 12	2.2	2.49 M	10 M	690001	
BS 2742	7 20 40.9	+82 30 49	1.02	1.8 M	–	691002	CSI 79
AFGL 1110	7 20 41.0	+82 30 50	4.6	0.0 MV	–	790106	
"	"	"	10.6	−0.3 MV	–	"	
AFGL 4596S	7 20 44	+40 45 00	4.2	1.7 M	10 M	770706	
IRC+50178	7 20 45	+47 16 36	2.2	2.07 M	10 M	690001	
CSS 226	7 20 49	−45 11	1.2	5.55 M	–	790004	
"	"	"	1.6	4.62 M	–	"	
"	"	"	2.2	4.35 M	–	"	
"	"	"	3.4	4.23 M	–	"	
IRC−30087	7 20 53	−25 40 24	2.2	−0.69 M	10 M	690001	
VY CMA	7 20 53.0	−25 40 24	2.2	−0.69 M	–	760302	
AFGL 4597S	7 20 54	−29 13 42	4.2	1.6 M	10 M	770706	
VY CMA	7 20 54.5	−25 40 10	1	S	–	790313	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.02	P	–	760213	"
"	"	"	1.04	2.96 M	–	780509	"
"	"	"	1.04	4.91 M	–	771112	"
"	"	"	1.05	P	–	711101	"
"	"	"	1.05	2.98 M	–	780509	"
"	"	"	1.06	5.00 M	–	771112	"
"	"	"	1.08	2.92 M	–	780509	"
"	"	"	1.09	5.00 M	–	771112	"
"	"	"	1.10	3.10 M	–	780509	"
"	"	"	1.10	4.97 M	–	771112	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	1.9 MV	–	790101	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	P	16 s	710501	"
"	"	"	1.25	D	–	781110	"
"	"	"	1.25	1.95 C	–	720001	"
"	"	"	1.25	2.01 M	–	691102	"
"	"	"	1.25	2.04 M	–	700502	"
"	"	"	1.25	P	–	760213	"
"	"	"	1.25	2.0 ME	–	740408	"
"	"	"	1.43	S	–	700502	"
"	"	"	1.55	S	–	691102	"
"	"	"	1.6	0.3 MV	–	790101	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	0.47 M	–	700502	"
"	"	"	1.65	P	16 s	710501	"
"	"	"	1.65	0.52 M	–	691102	"
"	"	"	1.65	0.46 C	–	720001	"
"	"	"	1.65	D	–	781110	"
"	"	"	1.65	0.43 M	–	760211	"
"	"	"	1.65	P	–	801111	"
"	"	"	1.65	0.5 ME	–	740408	"
"	"	"	1.65	P	–	760213	"
"	"	"	1.67	P	36 s	700001	"
"	"	"	1.7	P	–	730103	"
"	"	"	2.0	S	–	720001	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	−0.86 M	13 s	761006	"
"	"	"	2.2	P	16 s	710501	"
"	"	"	2.2	−0.7 ME	21 s	720104	"
"	"	"	2.2	P	21 s	"	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−0.7 M	–	700907	"
"	"	"	2.2	−0.62 M	–	691102	"
"	"	"	2.2	−1.0 MV	–	790101	"
"	"	"	2.2	P	–	730103	"
"	"	"	2.2	−0.71 M	–	720001	"
"	"	"	2.2	−0.79 M	–	760211	"
"	"	"	2.2	P	–	700403	"
"	"	"	2.2	−0.72 M	–	700502	"
"	"	"	2.2	−0.6 ME	–	740408	"
"	"	"	2.20	D	–	781110	"
"	"	"	2.25	P	36 s	700001	"
"	"	"	2.25	P	–	760213	"
"	"	"	2.3	−0.63 M	–	720202	"
"	"	"	2.3	−0.7 C	–	760610	"
"	"	"	2.9	S	–	700603	"
"	"	"	3.4	−2.52 M	–	700502	"
"	"	"	3.4	−2.7 MV	–	790101	"
"	"	"	3.4	−2.59 M	–	760211	"
"	"	"	3.4	−2.50 M	–	720202	"
"	"	"	3.5	−2.43 M	–	691102	"
"	"	"	3.5	−3.2 M	–	700907	"
"	"	"	3.5	−3.2 M	–	710405	"
"	"	"	3.5	−2.54 C	–	720001	"
"	"	"	3.5	−2.5 M	–	760610	"
"	"	"	3.5	−2.5 ME	–	740408	"
"	"	"	3.6	P	16 s	710501	"
"	"	"	3.6	−3.2 M	–	721203	"
"	"	"	3.70	D	–	781110	"
"	"	"	3.8	−2.79 M	13 s	761006	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.7	−3.53 M	–	720202	"
"	"	"	4.8	−4.2 M	–	700907	"
"	"	"	4.8	−3.5 M	–	691102	"
"	"	"	4.8	−3.54 C	–	720001	"
"	"	"	4.8	−4.2 M	–	721203	"
"	"	"	4.8	−3.5 ME	–	740408	"
"	"	"	4.9	−3.5 C	–	760610	"
"	"	"	4.9	−4.2 C	–	710405	"
"	"	"	5	D	–	751103	"
"	"	"	5.0	−3.91 M	–	700502	"
"	"	"	5.0	−3.94 M	–	700302	"
"	"	"	7	S	10 s	740303	"
"	"	"	8	S	–	760609	"
"	"	"	8.30	S	–	790512	"
"	"	"	8.4	−5.3 C	–	760610	"
"	"	"	8.4	−5.6 C	–	710405	"
"	"	"	8.5	−5.8 M	–	700907	"
"	"	"	8.6	−5.26 M	–	720202	"
"	"	"	8.7	−5.26 M	13 s	761006	"
"	"	"	10	P	–	720803	"
"	"	"	10	−5.9 ME	–	740408	"
"	"	"	10.1	−5.81 C	–	720001	"
"	"	"	10.1	−5.7 M	–	691102	"
"	"	"	10.2	−6.01 M	–	700502	"
"	"	"	10.2	−6.08 M	–	700302	"
"	"	"	10.5	S	1.7 s	800904	"
"	"	"	10.7	−6.29 M	–	720202	"
"	"	"	11	D	–	771008	"
"	"	"	11.0	−6.6 C	–	710405	"
"	"	"	11.2	−6.3 C	–	760610	"
"	"	"	11.3	−6.6 M	–	721203	"
"	"	"	11.4	−6.6 M	–	700907	"
"	"	"	11.5	−6.01 M	13 s	761006	"
"	"	"	12.2	−6.39 M	–	720202	"
"	"	"	12.5	−6.3 C	–	760610	"
"	"	"	16	S	30 s	791015	"
"	"	"	18	−7.2 M	–	720202	"
"	"	"	19.5	−8.01 C	–	720001	"
"	"	"	19.5	−8.0 M	–	691102	"
"	"	"	20	−7.54 M	9 s	731104	"
"	"	"	20	−7.39 M	10 s	721002	"
"	"	"	20	75 FV	30 s	791015	"
"	"	"	20	−7.6 M	–	751002	"
"	"	"	22	−7.82 M	–	700502	"
"	"	"	22.0	−7.92 M	–	700302	"
"	"	"	25	−7.8 M	–	751002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	33	−7.8 M	–	"	"
FIRSSE 204	7 20 55	−25 39 48	20	9393 J	10 M	830201	
"	"	"	27	7260 J	10 M	"	
"	"	"	40	6652 J	10 M	"	
"	"	"	93	1406 J	10 M	"	
VY CMA	7 20 55	−25 40 11	1230	26.6 JU	–	760601	
AFGL 1111	7 20 56	−25 41 00	1.25	1.8 M	8.5 s	800213	AFGL
"	"	"	1.65	0.5 M	8.5 s	"	"
"	"	"	1.65	0.3 M	17 s	"	"
"	"	"	2.25	−0.8 M	8.5 s	"	"
"	"	"	2.25	−0.6 MV	–	"	"
"	"	"	2.28	−0.8 MV	17 s	"	"
"	"	"	3.5	−2.6 MV	17 s	"	"
"	"	"	3.58	−2.4 M	8.5 s	"	"
"	"	"	3.58	−2.5 MV	–	"	"
"	"	"	4.2	−3.0 M	10 M	760913	
"	"	"	4.8	−3.8 M	17 s	800213	AFGL
"	"	"	4.9	−3.6 M	8.5 s	"	"
"	"	"	4.9	−3.5 M	17 s	"	"
"	"	"	4.9	−3.5 MV	–	"	"
"	"	"	8.4	−5.3 M	17 s	"	"
"	"	"	8.6	−5.5 M	8.5 s	"	"
"	"	"	8.6	−5.3 MV	–	"	"
"	"	"	10.7	−6.0 M	8.5 s	"	"
"	"	"	10.7	−6.2 MV	–	"	"
"	"	"	11.0	−6.0 M	10 M	760913	
"	"	"	11.2	−6.3 M	17 s	800213	AFGL
"	"	"	12.2	−6.1 M	8.5 s	"	"
"	"	"	12.2	−6.4 MV	–	"	"
"	"	"	12.5	−6.3 M	17 s	"	"
"	"	"	18	−6.1 M	8.5 s	"	"
"	"	"	18	−7.2 MV	–	"	"
"	"	"	19.8	−7.7 M	10 M	760913	
IRC−30088	7 20 59	−25 22 30	2.2	2.28 M	10 M	690001	
IRC+10161	7 21 01	+ 6 51 42	2.2	2.93 M	10 M	"	
ADS 6033 IRS2	7 21 03.8	−25 39 36	1.25	9.14 M	26 s	811209	
"	"	"	1.65	8.53 M	26 s	"	
"	"	"	2.2	8.31 M	26 s	"	
IRC+50179	7 21 05	+51 58 54	2.2	2.01 M	10 M	690001	
ADS 6033 IRS1	7 21 09.2	−25 38 51	1.25	9.69 M	26 s	811209	
"	"	"	1.65	8.78 M	26 s	"	
"	"	"	2.2	8.46 M	26 s	"	
IRC+40176	7 21 11	+37 41 36	2.2	2.74 M	10 M	690001	
AFGL 4598S	7 21 12	+37 42 36	4.2	1.7 M	10 M	770706	
IRC−30089	7 21 12	−29 16 42	2.2	2.29 M	10 M	690001	
HD 58131	7 21 13.7	−20 07 55	2.2	6.18 M	–	780402	CSI 79
AFGL 1112	7 21 25	−27 44 36	4.2	1.2 M	10 M	760913	
IRC−30090	7 21 28	−27 44 24	2.2	1.70 M	10 M	690001	
ZZ CMI	7 21 29.9	+ 8 59 54	5.0	2.39 M	–	700302	CSI 79
"	"	"	10.2	1.12 M	–	"	"
"	"	"	22.0	1.37 M	–	"	"
EIC 187	7 21 30.3	+ 8 59 45	2.7	19 F	–	780604	
IRC+10162	7 21 31	+ 8 59 42	2.2	2.84 M	10 M	690001	
HD 58260	7 21 31.7	−36 14 32	1.25	7.01 M	13 s	800308	CSI 79
"	"	"	1.65	6.95 M	13 s	"	"
"	"	"	2.2	7.10 M	13 s	"	"
"	"	"	3.7	7.13 M	13 s	"	"
"	"	"	4.9	6.95 MV	13 s	"	"
AFGL 4599S	7 21 45	+35 41 06	4.2	1.3 M	10 M	770706	
IC 467	7 21 55.2	+79 58 29	1.6	10.94 M	50 s	821013	
"	"	"	1.6	10.71 M	54 s	"	
"	"	"	1.6	10.53 M	70 s	"	
"	"	"	1.6	10.51 M	81 s	"	
ETA CMA	7 22 06.9	−29 12 14	1.08	S	17 s	821208	CSI 79
BS 2827	"	"	1.25	2.565 M	–	810419	"
"	"	"	1.25	2.55 C	–	660302	"
HD 58350	"	"	1.25	2.57 M	–	800809	"
BS 2827	"	"	1.65	2.548 M	–	810419	"
HD 58350	"	"	1.65	2.56 M	–	800809	"
ETA CMA	"	"	2.2	2.79 M	11 s	770504	"
BS 2827	"	"	2.2	2.57 C	–	660302	"
"	"	"	2.2	2.557 M	–	810419	"
HD 58350	"	"	2.2	2.56 M	–	800809	"
"	"	"	3.5	2.55 M	–	"	"
ETA CMA	"	"	3.6	2.69 M	11 s	770504	"
BS 2827	"	"	3.6	2.472 M	–	810419	"
"	"	"	4.8	2.542 M	–	"	"
ETA CMA	"	"	10	2.57 M	11 s	770504	"
IRC−30091	7 22 10	−29 12 30	2.2	2.63 M	10 M	690001	
BS 2825	7 22 24.4	−16 06 05	1.25	5.46 M	12 s	820309	CSI 79
"	"	"	1.65	5.48 M	12 s	"	"
HD 58343	"	"	1.65	5.16 M	–	730105	"
BS 2825	"	"	2.2	5.51 M	12 s	820309	"
HD 58343	"	"	2.2	5.44 M	–	780402	"
"	"	"	2.2	4.96 M	–	730105	"
"	"	"	3.5	4.72 M	–	"	"
BS 2825	"	"	3.6	5.43 M	12 s	820309	"
"	"	"	4.8	5.43 M	12 s	"	"
NGC 2371/2	7 22 25.5	+29 35 23	10	4.4 MU	11 s	741009	749905
AFGL 1113	7 22 26	−21 25 12	4.2	1.3 M	10 M	760913	
IRC+30183	7 22 37	+27 53 42	2.2	1.46 M	10 M	690001	
BS 2821	7 22 37.3	+27 53 55	1.25	2.08 C	–	660302	CSI 79
"	"	"	2.2	1.46 C	–	"	"
CRL 1113	7 22 40.3	−21 22 11	1.25	6.2 M	–	760903	
"	"	"	1.25	6.1 M	–	771005	
"	"	"	1.65	5.1 M	–	760903	
"	"	"	1.65	5.0 M	–	771005	
"	"	"	2.2	4.2 M	–	"	
"	"	"	2.2	4.3 M	–	760903	
"	"	"	3.5	3.5 M	–	771005	
AFGL 1114	7 22 44	+27 54 06	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC−30092	7 22 50	−31 42 54	2.2	3.00 M	10 M	690001	
AFGL 1115	7 22 52	+ 6 10 42	4.2	1.6 M	10 M	760913	
BX MON	7 22 53.0	− 3 29 50	1.6	5.81 C	–	720807	739903
"	"	"	2.2	5.82 M	–	"	"
EIC 188	7 22 54.8	+ 9 22 33	2.7	24 F	–	780604	
IRC+10163	7 22 58	+ 9 23 36	2.2	2.74 M	10 M	690001	
IRC+30184	7 23 00	+33 28 12	2.2	2.19 M	10 M	"	
"	"	"	2.3	2.1 M	–	740705	IRC
"	"	"	3.5	1.3 M	–	"	"
"	"	"	4.8	1.1 M	–	"	"
"	"	"	8.6	0.7 MU	–	"	"
"	"	"	10.7	−0.3 M	–	"	"
AFGL 1117	7 23 01	+33 27 42	2.25	2.1 M	26 s	800213	AFGL
"	"	"	3.58	1.3 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.1 M	26 s	800213	AFGL
"	"	"	8.6	0.7 MU	26 s	"	"
"	"	"	10.7	0.7 M	26 s	"	"
"	"	"	11.0	0.7 M	26 s	"	"
"	"	"	11.2	0.7 M	26 s	"	"
"	"	"	12.2	0.7 M	26 s	"	"
"	"	"	12.5	0.7 M	26 s	"	"
"	"	"	18	0.7 M	26 s	"	"
"	"	"	19.8	0.7 M	26 s	"	"
IRC−30088	7 20 59	−25 22 30	2.2	2.28 M	10 M	690001	
IRC+10161	7 21 01	+ 6 51 42	2.2	2.93 M	10 M	"	
ADS 6033 IRS2	7 21 03.8	−25 39 36	1.25	9.14 M	26 s	811209	
"	"	"	1.65	8.53 M	26 s	"	
"	"	"	2.2	8.31 M	26 s	"	
IRC+50179	7 21 05	+51 58 54	2.2	2.01 M	10 M	690001	
ADS 6033 IRS1	7 21 09.2	−25 38 51	1.25	9.69 M	26 s	811209	
"	"	"	1.65	8.78 M	26 s	"	
"	"	"	2.2	8.46 M	26 s	"	
IRC+40176	7 21 11	+37 41 36	2.2	2.74 M	10 M	690001	
AFGL 4598S	7 21 12	+37 42 36	4.2	1.7 M	10 M	770706	
IRC−30089	7 21 12	−29 16 42	2.2	2.29 M	10 M	690001	
HD 58131	7 21 13.7	−20 07 55	2.2	6.18 M	–	780402	CSI 79
AFGL 1112	7 21 25	−27 44 36	4.2	1.2 M	10 M	760913	
IRC−30090	7 21 28	−27 44 24	2.2	1.70 M	10 M	690001	
ZZ CMI	7 21 29.9	+ 8 59 54	5.0	2.39 M	–	700302	CSI 79
"	"	"	10.2	1.12 M	–	"	"
"	"	"	22.0	1.37 M	–	"	"
EIC 187	7 21 30.3	+ 8 59 45	2.7	19 F	–	780604	
IRC+10162	7 21 31	+ 8 59 42	2.2	2.84 M	10 M	690001	
HD 58260	7 21 31.7	−36 14 32	1.25	7.01 M	13 s	800308	CSI 79
"	"	"	1.65	6.95 M	13 s	"	"
"	"	"	2.2	7.10 M	13 s	"	"
"	"	"	3.7	7.13 M	13 s	"	"
"	"	"	4.9	6.95 MV	13 s	"	"
AFGL 4599S	7 21 45	+35 41 06	4.2	1.3 M	10 M	770706	
IC 467	7 21 55.2	+79 58 29	1.6	10.94 M	50 s	821013	
"	"	"	1.6	10.71 M	54 s	"	
"	"	"	1.6	10.53 M	70 s	"	
"	"	"	1.6	10.51 M	81 s	"	
ETA CMA	7 22 06.9	−29 12 14	1.08	S	17 s	821208	CSI 79
BS 2827	"	"	1.25	2.565 M	–	810419	"
"	"	"	1.25	2.55 C	–	660302	"
HD 58350	"	"	1.25	2.57 M	–	800809	"
BS 2827	"	"	1.65	2.548 M	–	810419	"
HD 58350	"	"	1.65	2.56 M	–	800809	"
ETA CMA	"	"	2.2	2.79 M	11 s	770504	"
BS 2827	"	"	2.2	2.57 C	–	660302	"
"	"	"	2.2	2.557 M	–	810419	"
HD 58350	"	"	2.2	2.56 M	–	800809	"
"	"	"	3.5	2.55 M	–	"	"
ETA CMA	"	"	3.6	2.69 M	11 s	770504	"
BS 2827	"	"	3.6	2.472 M	–	810419	"
"	"	"	4.8	2.542 M	–	"	"
ETA CMA	"	"	10	2.57 M	11 s	770504	"
IRC−30091	7 22 10	−29 12 30	2.2	2.63 M	10 M	690001	
BS 2825	7 22 24.4	−16 06 05	1.25	5.46 M	12 s	820309	CSI 79
"	"	"	1.65	5.48 M	12 s	"	"
HD 58343	"	"	1.65	5.16 M	–	730105	"
BS 2825	"	"	2.2	5.51 M	12 s	820309	"
HD 58343	"	"	2.2	5.44 M	–	780402	"
"	"	"	2.2	4.96 M	–	730105	"
"	"	"	3.5	4.72 M	–	"	"
BS 2825	"	"	3.6	5.43 M	12 s	820309	"
"	"	"	4.8	5.43 M	12 s	"	"
NGC 2371/2	7 22 25.5	+29 35 23	10	4.4 MU	11 s	741009	749905
AFGL 1113	7 22 26	−21 25 12	4.2	1.3 M	10 M	760913	
IRC+30183	7 22 37	+27 53 42	2.2	1.46 M	10 M	690001	
BS 2821	7 22 37.3	+27 53 55	1.25	2.08 C	–	660302	CSI 79
"	"	"	2.2	1.46 C	–	"	"
CRL 1113	7 22 40.3	−21 22 11	1.25	6.2 M	–	760903	
"	"	"	1.25	6.1 M	–	771005	
"	"	"	1.65	5.1 M	–	760903	
"	"	"	1.65	5.0 M	–	771005	
"	"	"	2.2	4.2 M	–	"	
"	"	"	2.2	4.3 M	–	760903	
"	"	"	3.5	3.5 M	–	771005	
AFGL 1114	7 22 44	+27 54 06	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC−30092	7 22 50	−31 42 54	2.2	3.00 M	10 M	690001	
AFGL 1115	7 22 52	+ 6 10 42	4.2	1.6 M	10 M	760913	
BX MON	7 22 53.0	− 3 29 50	1.6	5.81 C	–	720807	739903
"	"	"	2.2	5.82 M	–	"	"
EIC 188	7 22 54.8	+ 9 22 33	2.7	24 F	–	780604	
IRC+10163	7 22 58	+ 9 23 36	2.2	2.74 M	10 M	690001	
IRC+30184	7 23 00	+33 28 12	2.2	2.19 M	10 M	"	
"	"	"	2.3	2.1 M	–	740705	IRC
"	"	"	3.5	1.3 M	–	"	"
"	"	"	4.8	1.1 M	–	"	"
"	"	"	8.6	0.7 MU	–	"	"
"	"	"	10.7	−0.3 M	–	"	"
AFGL 1117	7 23 01	+33 27 42	2.25	2.1 M	26 s	800213	AFGL
"	"	"	3.58	1.3 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.1 M	26 s	800213	AFGL
"	"	"	8.6	0.7 MU	26 s	"	"
"	"	"	10.7	0.7 M	26 s	"	"
"	"	"	11.0	0.7 M	26 s	"	"
"	"	"	11.2	0.7 M	26 s	"	"
"	"	"	12.2	0.7 M	26 s	"	"
"	"	"	12.5	0.7 M	26 s	"	"
"	"	"	18	0.7 M	26 s	"	"
"	"	"	19.8	0.7 M	26 s	"	"
"	"	"	8.6	0.7 MU	–	"	"
"	"	"	10.7	0.7 M	–	"	"
"	"	"	11.0	0.7 M	–	"	"
"	"	"	11.2	0.7 M	–	"	"
"	"	"	12.2	0.7 M	–	"	"
"	"	"	12.5	0.7 M	–	"	"
"	"	"	18	0.7 M	–	"	"
"	"	"	19.8	0.7 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 59059	7 25 56.7	+15 12 46	1.25	6.40 C	11 s	791201	CSI 79
"	"	"	1.6	6.41 C	11 s	"	"
"	"	"	2.2	6.43 C	11 s	"	"
"	"	"	3.4	6.34 C	11 s	"	"
IRC-30093	7 26 02	−26 43 42	2.2	2.87 M	10 M	690001	
NGC 2392	7 26 13.2	+21 00 51	1.25	0.34 J	40 s	740910	739909
"	"	"	1.25	0.34 J	40 s	720502	"
"	"	"	1.65	9.2 M	11 s	741009	"
"	"	"	1.65	0.22 JU	66 s	720804	"
"	"	"	1.7	0.21 J	40 s	720502	"
"	"	"	1.7	0.21 J	40 s	740910	"
"	"	"	2.2	9.3 M	11 s	741009	"
"	"	"	2.2	0.88 JU	40 s	720502	"
"	"	"	2.2	0.88 JU	40 s	740910	"
"	"	"	2.2	0.12 J	66 s	720804	"
"	"	"	3.6	8.4 MU	11 s	741009	"
"	"	"	10	5.3 MU	4 s	"	"
"	"	"	10	5.0 MU	11 s	"	"
"	"	"	11	2.7 JU	11 s	720301	"
"	"	"	11	2.8 MU	11 s	741009	"
"	"	"	11	2.7 JU	–	720301	"
"	"	"	18	1.1 MU	11 s	741009	"
"	"	"	37	16 J	27 s	800604	"
"	"	"	52	38 J	55 s	"	"
"	"	"	70	13 J	27 s	"	"
"	"	"	108	18 J	55 s	"	"
IRC+20180	7 26 20	+22 53 36	2.2	2.34 M	10 M	690001	
AFGL 1129	7 26 37	−10 15 06	4.2	1.3 M	10 M	760913	
AFGL 4601S	7 26 39	− 1 51 00	4.2	2.3 M	10 M	770706	
IRC+30186	7 26 43	+28 01 24	2.2	2.59 M	10 M	690001	
IRC 00155	7 26 46	− 1 48 06	2.2	2.19 M	10 M	"	
AFGL 4602S	7 26 47	−10 10 18	4.2	1.2 M	10 M	770706	
AFGL 1130	7 26 50	+28 01 30	4.2	1.4 M	10 M	760913	
IRC 00156	7 26 52	− 4 10 42	2.2	2.95 M	10 M	690001	
AFGL 4603S	7 26 53	− 4 12 18	4.2	1.5 M	10 M	770706	
AFGL 1131	7 26 54	−19 20 48	2.28	2.2 M	17 s	800213	AFGL
"	"	"	3.5	0.8 M	17 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.3 M	17 s	800213	AFGL
"	"	"	8.4	−0.7 M	17 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	11.2	−1.1 M	17 s	800213	AFGL
"	"	"	12.5	−0.9 M	17 s	"	"
IRC-10166	7 26 56	−10 13 24	2.2	1.99 M	10 M	690001	
AFGL 4604S	7 26 58	+12 07 06	4.2	0.9 M	10 M	770706	
IRC+10165	7 26 59	+12 06 42	2.2	1.74 M	10 M	690001	
FJ2	7 27	− 9 48	100	4E5 X	.56 D	701104	
0727-11	7 27	−11	1670	26.0 JU	1 M	761201	ED
CCS 776	7 27 00.5	−19 21 29	1.00	5.91 M	-	810001	739907
"	"	"	1.25	4.83 M	-	"	"
"	"	"	1.65	3.47 M	-	"	"
"	"	"	2.25	2.26 M	-	"	"
"	"	"	3.12	1.84 M	-	"	"
"	"	"	3.7	1.04 M	-	"	"
IRC-20131	7 27 01	−19 21 24	1.04	7.17 M	-	740806	IRC
"	"	"	1.05	7.06 C	-	"	"
"	"	"	2	S	-	751006	"
"	"	"	2.2	2.70 M	10 M	690001	
AFGL 1131	"	"	2.28	2.08 M	17 s	790401	
"	"	"	3.5	0.83 M	17 s	"	
"	"	"	4.9	0.20 M	17 s	"	
"	"	"	8	S	17 s	"	
"	"	"	8.4	−0.82 M	17 s	"	
"	"	"	11.2	−1.33 M	17 s	"	
"	"	"	12.5	−1.25 M	17 s	"	
G107-70	7 27 05.9	+48 17 24	1.25	13.04 C	V	781106	CSI 79
"	"	"	1.65	12.78 C	V	"	"
"	"	"	2.2	12.62 C	V	"	"
AFGL 1132S	7 27 06	− 7 01 48	4.2	1.6 M	10 M	770706	
AFGL 1133	7 27 11	+50 07 54	4.2	1.3 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
CSS 239	7 27 16	−53 31	1.6	7.54 M	-	790004	
"	"	"	2.2	7.53 M	-	"	
AFGL 4605S	7 27 18	−17 28 24	4.2	1.3 M	10 M	770706	
IRC+50182	7 27 19	+50 09 06	2.2	2.08 M	10 M	690001	
IRC+10166	7 27 22	+10 09 54	2.2	2.75 M	10 M	"	
IRC-20132	7 27 22	−17 28 36	2.2	1.89 M	10 M	"	
FIRSSE 205	7 27 28	−17 45 06	93	77 J	10 M	830201	
BS 2878	7 27 38.5	−43 11 56	1.25	0.56 C	-	660302	CSI 79
"	"	"	2.2	−0.41 C	-	"	"
FIRSSE 206	7 27 39	−18 04 48	93	54 J	10 M	830201	
NIS #7	7 27 40	+28 14 11	2.2	3.9 M	-	680903	
IRC-10167	7 27 46	− 9 16 12	2.2	2.59 M	10 M	690001	
IRC 00157	7 27 47	+ 3 25 00	2.2	2.99 M	10 M	"	
AFGL 4606S	7 27 55	− 9 19 54	4.2	1.7 M	10 M	770706	
AFGL 1134	7 27 58	+51 53 06	4.2	1.2 M	10 M	760913	
FIRSSE 207	7 27 58	−18 28 36	20	138 J	10 M	830201	
"	"	"	27	257 J	10 M	"	
"	"	"	93	1001 J	10 M	"	
FIRSSE 208	7 28 07	−17 49 42	93	78 J	10 M	"	
AFGL 1135	7 28 08	− 9 38 42	2.28	3.4 M	17 s	800213	AFGL
"	"	"	3.5	2.5 M	17 s	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	1.3 M	17 s	800213	AFGL
"	"	"	8.4	−0.6 M	17 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−1.3 M	17 s	800213	AFGL
"	"	"	12.5	−1.4 M	17 s	"	"
IRC+20181	7 28 13	+20 39 00	2.2	1.77 M	10 M	690001	
AFGL 1136	7 28 17	+20 37 24	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.1 M	10 M	"	
U MON	7 28 24.2	− 9 40 14	1.06	S	-	820905	CSI 79
"	"	"	2.2	3.7 M	-	721203	"
"	"	"	3.5	2.4 M	11 s	700906	"
"	"	"	3.6	2.7 M	-	721203	
"	"	"	4.8	1.7 M	-	"	"
"	"	"	4.9	1.5 M	11 s	700906	"
"	"	"	8.4	−0.7 M	11 s	"	"
"	"	"	8.6	−0.5 M	-	721203	"
"	"	"	10.8	−1.5 M	-	"	"
"	"	"	11.0	−1.6 M	11 s	700906	"
"	"	"	11.3	−1.5 M	-	721203	"
"	"	"	12.8	−1.5 M	-	"	"
"	"	"	18	−2.1 M	-	"	"
"	"	"	20	−2.34 M	-	741002	"
"	"	"	20	−2.2 M	-	721203	"
"	"	"	22	−2.3 M	-	"	"
FIRSSE 209	7 28 25	−15 10 24	20	25 J	10 M	830201	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	93	120 J	10 M	"	
BS 2919	7 28 25.5	−78 59 27	1.02	4.24 M	-	691002	CSI 79
FIRSSE 210	7 28 27	− 9 38 48	20	77 J	10 M	830201	
"	"	"	27	61 J	10 M	"	
"	"	"	93	48 J	10 M	"	
FIRSSE 211	7 28 35	−17 34 36	93	80 J	10 M	"	
IRC-10168	7 28 37	−10 00 00	2.2	2.59 M	10 M	690001	
GLIESE 277B	7 28 38.9	+36 20 24	1.65	6.89 M	-	741004	CSI 79
"	"	"	2.2	6.69 M	-	"	"
GLIESE 277A	7 28 39.4	+36 19 44	1.65	6.10 M	-	"	CSI 79
"	"	"	2.2	5.87 M	-	"	"
BS 2881	7 28 45.7	−30 51 21	1.25	3.22 C	-	660302	CSI 79
"	"	"	2.2	2.76 C	-	"	"
IRC+40179	7 28 46	+35 42 42	2.2	2.63 M	10 M	690001	
IRC-30094	7 28 51	−30 51 30	2.2	2.73 M	10 M	"	
CCS 779	7 28 52.6	+24 36 36	1.00	4.65 M	-	810001	CSI 79
"	"	"	1.25	4.05 M	-	"	"
"	"	"	1.65	3.33 M	-	"	"
"	"	"	2.25	2.95 M	-	"	"
"	"	"	3.12	2.87 M	-	"	"
"	"	"	3.7	2.93 M	-	"	"
AFGL 4607S	7 28 56	−10 02 42	4.2	1.6 M	10 M	770706	
BS 2882	7 28 56.1	−37 14 02	1.25	5.49 M	13 s	810720	
"	"	"	1.65	5.21 M	13 s	"	
"	"	"	2.2	5.12 M	13 s	"	
"	"	"	3.7	5.09 M	13 s	"	
"	"	"	4.8	5.02 M	13 s	"	
CSS 241	7 28 57	−30 56	1.2	6.14 M	-	790004	
"	"	"	1.6	5.04 M	-	"	
"	"	"	2.2	4.69 M	-	"	
"	"	"	3.4	4.35 M	-	"	
IRC+20182	7 28 58	+17 11 42	2.2	2.95 M	10 M	690001	
AFGL 4608S	7 28 58	+40 47 18	4.2	1.8 M	10 M	770706	
CSS 253	7 29 13	−82 37	1.2	7.21 M	-	790004	
"	"	"	1.6	6.40 M	-	"	
"	"	"	2.2	5.86 M	-	"	
"	"	"	3.4	6.06 M	-	"	
M1-15	7 29 36.0	−19 21 00	1.6	10.11 C	V	730001	739909
"	"	"	2.2	9.51 M	V	"	"
FIRSSE 212	7 29 40	−19 14 48	20	28 J	10 M	830201	
"	"	"	27	58 J	10 M	"	
"	"	"	93	518 J	10 M	"	
FIRSSE 213	7 29 51	−16 51 24	20	117 J	10 M	"	
"	"	"	27	269 J	10 M	"	
"	"	"	40	875 J	10 M	"	
"	"	"	93	1934 JL	10 M	"	
233+0	7 30	−17 40	800	1.2E5 EE	5.2 D	820114	ED
HEN 40	7 30 00	−41 29	1.6	6.70 C	V	730001	
"	"	"	2.2	6.30 M	V	"	
EIC 192	7 30 00.1	+ 8 25 33	2.7	185 F	-	780604	
S CMI	7 30 00.2	+ 8 25 34	1.04	2.16 MV	-	720002	CSI 79
"	"	"	1.05	2.21 CV	-	"	"
"	"	"	1.2	1.86 MV	-	790004	"
"	"	"	1.6	1.03 MV	-	"	"
"	"	"	2.2	0.56 MV	-	"	"
"	"	"	3.4	0.05 MV	-	"	"
IRC+10167	7 30 01	+ 8 25 36	2.2	0.48 M	10 M	690001	
AFGL 1138	7 30 01	+ 8 26 18	4.2	2.0 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
FW PUP	7 30 26	−12 39 21	1.25	5.98 MV	-	740502	GCVS
"	"	"	1.65	5.06 MV	-	"	"
"	"	"	2.2	4.65 MV	-	"	"
"	"	"	3.4	4.46 MV	-	"	"
IRC-20133	7 30 26	−20 32 42	2.2	1.77 M	10 M	690001	
Z PUP	7 30 28.3	−20 33 12	1.04	3.59 MV	-	720002	CSI 79
"	"	"	1.05	3.80 CV	-	"	"
"	"	"	1.2	2.91 MV	-	790004	"
"	"	"	1.6	1.83 MV	-	"	"
"	"	"	2.2	1.23 MV	-	"	"
"	"	"	2.7	240 J	-	790402	"
"	"	"	3.4	0.51 MV	-	790004	"
"	"	"	6.3	100 J	-	790402	"
"	"	"	20	−2.56 M	-	821005	"
"	7 30 29.0	−20 32 49	2.2	1.77 M	-	760302	
IRC+50183	7 30 31	+46 15 42	2.2	2.92 M	10 M	690001	
AFGL 1139	7 30 34	+11 08 54	4.2	1.5 M	10 M	760913	
AFGL 1140	7 30 34	−20 34 42	4.2	0.5 M	10 M	"	
"	"	"	11.0	−1.8 M	10 M	"	
IRC+10168	7 30 35	+11 08 00	2.2	1.81 M	10 M	690001	
IRC+70077	7 30 41	+67 34 06	2.2	2.35 M	10 M	"	
IRC+30187	7 30 44	+30 37 12	1.65	3.6 CV	-	760610	IRC
"	"	"	2	S	-	"	"
"	"	"	2.2	2.82 M	10 M	690001	
"	"	"	2.3	2.4 CV	-	760610	IRC
"	"	"	2.3	1.5 M	-	740705	"
"	"	"	3.5	0.5 M	-	"	"
"	"	"	3.5	1.3 MV	-	760610	"
"	"	"	4.8	0.0 M	-	740705	"
"	"	"	4.9	0.7 CV	-	760610	"
"	"	"	8.4	−0.6 CV	-	"	"
"	"	"	8.6	−1.5 M	-	740705	"
"	"	"	10	−1.4 M	-	"	"
"	"	"	10.7	−2.4 M	-	"	"
"	"	"	11.2	−1.6 CV	-	760610	"
"	"	"	12.2	−1.8 M	-	740705	"
"	"	"	12.5	−1.4 CV	-	760610	"
AFGL 1141	7 30 45	+30 37 48	1.25	5.0 MV	26 s	800213	AFGL
"	"	"	1.65	4.2 M	17 s	"	"
"	"	"	1.65	3.8 MV	26 s	"	"
"	"	"	2.25	2.7 MV	26 s	"	"
"	"	"	2.25	1.9 MV	26 s	"	"
"	"	"	2.28	2.3 MV	17 s	"	"
"	"	"	3.5	1.2 MV	17 s	"	"
"	"	"	3.58	1.2 MV	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.5 MV	17 s	800213	AFGL
"	"	"	4.9	0.6 MV	26 s	"	"
"	"	"	8.4	−0.8 MV	17 s	"	"
"	"	"	8.6	−0.9 MV	26 s	"	"
"	"	"	10.6	−1.4 M	26 s	"	"
"	"	"	10.7	−1.8 MV	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−1.7 MV	17 s	800213	AFGL
"	"	"	11.3	−1.3 M	8.5 s	"	"
"	"	"	12.2	−1.6 MV	26 s	"	"
"	"	"	12.5	−1.6 MV	17 s	"	"
"	"	"	18	−2.3 MV	26 s	"	"
"	"	"	18	−1.9 M	8.5 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+20183	7 30 56	+18 26 30	2.2	2.92 M	10 M	690001	
AFGL 4609S	7 30 59	+18 31 18	11.0	−1.4 M	10 M	770706	
SS 7	7 31 00.5	−11 42 08	1.65	10.8 M	–	750302	739903
"	"	"	2.2	9.9 M	–	"	"
HD 60325	7 31 04.0	−14 13 44	2.2	6.39 M	–	780402	CSI 79
AFGL 1142S	7 31 05	+67 33 30	4.2	1.8 M	10 M	770706	
HD 60341	7 31 07.3	−19 18 08	1.02	4.64 M	–	691005	CSI 79
IRC+70078	7 31 08	+66 35 06	2.2	2.01 M	10 M	690001	
AFGL 1143	7 31 12	+66 35 48	4.2	1.5 M	10 M	760913	
T CMI	7 31 12.9	+11 51 15	1.04	5.89 MV	–	720002	CSI 79
"	"	"	1.05	5.94 CV	–	"	"
"	"	"	1.2	5.33 MV	–	790004	"
"	"	"	1.6	4.41 MV	–	"	"
"	"	"	2.2	3.99 MV	–	"	"
"	"	"	3.4	3.56 MV	–	"	"
FIRSSE 215	7 31 14	−21 56 36	27	60 J	10 M	830201	
"	"	"	93	461 J	10 M	"	
FIRSSE 214	7 31 14	−22 03 30	20	34 J	10 M	"	
"	"	"	27	83 J	10 M	"	
"	"	"	93	94 J	10 M	"	
AFGL 1144	7 31 22	+31 59 00	4.2	1.1 M	10 M	760913	
ALF GEM	7 31 24.6	+32 00 00	1.06	2.500 M	–	680503	CSI 79
BS 2890/1	"	"	1.25	1.55 C	–	660302	"
ALF GEM	"	"	1.25	1.55 M	–	820706	"
"	"	"	1.65	1.54 C	–	"	"
BS 2890/1	"	"	2.2	1.53 C	–	660302	"
ALF GEM	"	"	2.2	1.53 C	–	820706	"
BS 2890/1	"	"	3.4	1.51 C	–	660302	"
ALF GEM	"	"	5.0	1.27 M	–	700302	"
"	"	"	10.2	1.44 M	–	"	"
IRC+30188	7 31 25	+32 00 00	2.2	1.46 M	10 M	690001	
AFGL 1145	7 31 25	−14 24 00	4.2	−0.3 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 4610S	7 31 26	+31 19 30	11.0	−1.4 M	10 M	770706	
GLIESE 278C	7 31 26.1	+31 58 49	1.25	6.01 C	–	750607	779907
YALE 1785C	"	"	1.25	6.16 C	–	650102	"
GLIESE 278C	"	"	1.65	6.15 M	–	741004	"
"	"	"	1.65	5.34 C	–	750607	"
"	"	"	2.2	5.98 M	–	741004	"
YALE 1785C	"	"	2.2	5.14 C	–	650102	"
GLIESE 278C	"	"	2.20	5.16 M	–	750607	"
YY GEM	"	"	2.3	5.20 C	10 S	741205	"
GLIESE 278C	"	"	3.4	5.12 C	–	750607	"
"	"	"	3.5	6.0 M	–	741004	"
YY GEM	"	"	3.6	5.08 C	10 S	741205	"
"	"	"	4.9	5.04 C	10 S	"	"
"	"	"	8.7	4.76 C	10 S	"	"
"	"	"	10.0	5.11 C	10 S	"	"
IRC-10169	7 31 29	−14 24 54	2.2	0.02 M	10 M	690001	
"	"	"	5.0	0.50 M	–	700302	IRC
"	"	"	10.2	0.12 M	–	"	"
"	"	"	22.0	0.13 M	–	"	"
KQ PUP	7 31 30.0	−14 24 50	1.04	1.73 M	–	780509	CSI 79
"	"	"	1.05	1.70 M	–	"	"
"	"	"	1.08	1.76 M	–	"	"
"	"	"	1.10	1.87 M	–	"	"
BD-14 1971	"	"	1.25	1.25 C	V	701001	"
B 1985	"	"	1.6	0.33 C	–	720807	"
BD-14 1971	"	"	1.65	0.34 C	V	701001	"
"	"	"	2.2	0.11 C	V	"	"
B 1985	"	"	2.2	0.13 M	–	720807	"
BD-14 1971	"	"	3.4	−0.17 C	V	701001	"
B 1985	"	"	3.5	−0.19 C	–	720807	"
BS 2902	7 31 30.1	−14 24 52	1.25	1.25 M	13 S	810720	
"	"	"	1.65	0.44 M	13 S	"	
"	"	"	2.2	0.11 M	13 S	"	
"	"	"	3.7	−0.14 M	13 S	"	
"	"	"	4.8	0.17 M	13 S	"	
HD 60479	7 31 33.1	−27 52 04	1.25	7.66 M	–	800809	CSI 79
"	"	"	1.65	7.60 M	–	"	"
"	"	"	2.2	7.53 M	–	"	"
"	"	"	3.5	7.63 M	–	"	"
AFGL 1146S	7 31 34	− 9 58 24	4.2	1.3 M	10 M	770706	
IRC+30189	7 31 41	+28 51 30	2.2	2.52 M	10 M	690001	
AFGL 4611S	7 31 49	+28 50 12	4.2	1.4 M	10 M	770706	
AFGL 4612S	7 31 50	+ 2 56 12	4.2	2.0 M	10 M	"	
AFGL 1147S	7 31 54	+ 5 47 36	4.2	1.5 M	10 M	"	
IRC+20184	7 31 59	+24 23 54	2.2	2.96 M	10 M	690001	
AFGL 1148	7 31 59	+37 09 48	4.2	1.3 M	10 M	760913	
BS 2911	7 32 02.3	−36 13 42	1.25	5.38 M	12 S	820309	CSI 79
"	"	"	1.65	5.29 M	12 S	"	"
"	"	"	2.2	5.10 M	12 S	"	"
"	"	"	3.6	4.66 M	12 S	"	"
"	"	"	4.8	4.47 M	12 S	"	"
NGC 2403	7 32 05.5	+65 42 40	1.65	6.92 M	213 S	800506	769909
"	"	"	1.65	6.92 M	216 S	"	"
"	"	"	1.65	6.43 M	317 S	"	"
"	"	"	1.65	6.41 M	319 S	"	"
"	"	"	1.65	6.31 M	410 S	"	"
"	"	"	1.65	6.25 M	413 S	"	"
"	"	"	1.65	7.85 MV	–	790404	"
"	"	"	1670	20.4 JU	1 M	761201	"
EIC 193	7 32 22.3	+ 6 18 15	2.7	29 F	–	780604	
IRC+10169	7 32 24	+ 6 18 12	2.2	2.53 M	10 M	690001	
FIRSSE 216	7 32 30	−22 16 18	93	49 J	10 M	830201	
MARK 9	7 32 42.0	+58 53 00	0.3	S	–	781101	739901
"	"	"	1.25	.0126 J	–	781209	"
"	"	"	1.6	0.020 J	–	"	"
"	"	"	2.2	−24.5 H	V	760401	"
"	"	"	2.2	0.029 JV	V	700306	"
"	"	"	2.2	0.028 J	6 S	720901	"
"	"	"	2.2	0.034 J	–	781209	"
"	"	"	3.5	−24.1 H	V	760401	"
"	"	"	3.5	9.4 MV	8.4 S	760402	"
"	"	"	3.6	0.062 J	–	781209	"
"	"	"	10	0.1 JU	V	700306	"
"	"	"	10	−23.8 H	V	760401	"
"	"	"	10	0.21 J	6 S	720901	"
"	"	"	10.6	0.146 J	–	781209	"
"	"	"	21	0.47 J	–	"	"
"	"	"	1000	1.3 JV	55 S	780210	"
IRC+30190	7 32 50	+27 00 12	2.2	0.27 M	10 M	690001	
BS 2905	7 32 50.5	+27 00 29	1.02	2.04 M	–	691002	CSI 79
HD 60522	"	"	1.02	2.04 M	–	691005	"
BS 2905	"	"	1.25	1.25 C	–	660302	"
UPS GEM	"	"	1.6	P	–	711101	"
BS 2905	"	"	2.2	0.30 C	–	660302	"
UPS GEM	"	"	2.2	P	–	711101	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+50184	7 32 56	+46 17 54	2.2	1.87 M	10 M	690001	
AFGL 4073	7 32 57	+46 18 54	4.2	1.3 M	10 M	760913	
AFGL 1150	7 32 58	+27 02 18	4.2	0.1 M	10 M	"	
"	"	"	11.0	−1.2 M	10 M	"	
IRC-20134	7 33 00	−23 52 24	2.2	2.19 M	10 M	690001	
AFGL 1151	7 33 02	−23 53 30	2.25	1.1 M	–	800213	AFGL
"	"	"	3.58	−0.4 M	–	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
AFGL 4613S	7 33 06	−18 37 36	19.8	−3.3 M	10 M	770706	
S 307	7 33 16.6	−18 39 20	1.65	−26.7 L	55 S	741204	759901
"	"	"	2.2	−26.6 L	55 S	"	"
"	"	"	3.5	−26.5 L	55 S	"	"
FIRSSE 217	7 33 21	−22 15 18	20	18 J	10 M	830201	
"	"	"	93	161 J	10 M	"	
FIRSSE 218	7 33 22	−18 40 42	20	35 J	10 M	"	
"	"	"	27	124 J	10 M	"	
"	"	"	40	797 J	10 M	"	
"	"	"	93	698 J	10 M	"	
ISS #372	7 33 33	−51 00	2.2	3.0 M	–	680802	
AFGL 4614S	7 33 43	−19 43 48	4.2	1.5 M	10 M	770706	
AFGL 4615S	7 33 45	− 8 10 30	4.2	1.9 M	10 M	"	
BS 2921	7 33 45.9	−14 22 49	1.25	5.89 M	12 S	820309	CSI 79
"	"	"	1.65	5.97 M	12 S	"	"
"	"	"	2.2	6.04 M	12 S	"	"
"	"	"	3.6	6.02 M	12 S	"	"
"	"	"	4.8	5.72 M	12 S	"	"
IRC-20135	7 33 47	−19 46 06	2.2	2.60 M	10 M	690001	
AFGL 4616S	7 33 50	+40 08 42	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
EIC 194	7 33 51.5	− 8 11 56	2.7	33 F	–	780604	
IRC 00158	7 33 54	+ 2 11 12	2.2	2.83 M	10 M	690001	
IRC+40180	7 33 54	+40 08 12	2.2	2.42 M	10 M	"	
IRC-10170	7 33 56	− 8 12 00	2.2	2.27 M	10 M	"	
HD 60848	7 34 13.3	+17 01 00	0.75	S	1.4 S	790704	CSI 79
BN GEM	"	"	1.6	6.81 C	V	730001	"
"	"	"	2.2	6.65 M	V	"	"
"	"	"	2.2	6.85 M	11 S	770504	"
"	"	"	3.6	6.58 M	11 S	"	"
"	"	"	10	3.54 MU	11 S	"	"
3C 184	7 34 34	+70 20	1.6	.0001 JE	7.8 S	820607	3CR
"	"	"	1.6	17.87 M	9.0 S	810405	"
"	"	"	2.2	.0001 JE	7.8 S	820607	"
"	"	"	2.2	16.80 M	9.0 S	810405	"
IRC-30095	7 34 37	−31 12 54	2.2	2.40 M	10 M	690001	
AFGL 4074	7 34 42	+38 22 36	4.2	1.5 M	10 M	760913	
IRC+40181	7 34 45	+38 22 06	2.2	2.26 M	10 M	690001	
IRC-10171	7 34 47	−14 13 00	2.2	2.98 M	10 M	"	
NGC 2419	7 34 48	+39 00	10	4.4 MU	11 S	741110	RNGC
ISS #272	7 34 50	−48 50	2.2	3.0 M	–	680802	
AFGL 1153S	7 34 51	+29 17 42	4.2	1.6 M	10 M	770706	
M1-16	7 34 54.9	− 9 31 55	10	3.9 MU	11 S	741009	739909
AFGL 1154S	7 34 59	+ 8 44 30	4.2	2.0 M	10 M	770706	
NGC 2434	7 34 59	−69 10 18	1.25	9.69 C	34 S	790103	789907
"	"	"	1.25	9.28 C	66 S	"	"
"	"	"	1.65	8.96 C	34 S	"	"
"	"	"	1.65	8.53 C	66 S	"	"
"	"	"	2.20	8.69 M	34 S	"	"
"	"	"	2.20	8.29 M	66 S	"	"
NGC 2427	7 35 01.0	−47 31 18	1.6	9.59 M	84 S	821013	
"	"	"	1.6	9.06 M	110 S	"	
0735+178	7 35 14.1	+17 49 11	1.2	11.95 C	–	820618	809908
PKS 0735+178	"	"	1.25	P	10 S	820714	"
"	"	"	1.25	.0084 JV	10 S	"	"
"	"	"	1.25	P	12 S	"	"
"	"	"	1.25	.0171 JV	12 S	"	"
"	"	"	1.25	.0110 J	15 S	"	"
"	"	"	1.25	P	15 S	"	"
"	"	"	1.25	12.25 MV	18 S	780806	"
"	"	"	1.25	12.26 MV	18 S	781105	"
"	"	"	1.25	0.017 JV	–	771203	"
"	"	"	1.6	0.023 JV	–	"	"
"	"	"	1.6	11.12 C	–	820618	"
PKS 0735+178	"	"	1.65	.0114 JV	10 S	820714	"
"	"	"	1.65	P	10 S	"	"
"	"	"	1.65	P	12 S	"	"
"	"	"	1.65	.0202 J	12 S	"	"
"	"	"	1.65	P	15 S	"	"
"	"	"	1.65	.0121 JV	15 S	"	"
"	"	"	1.65	11.74 MV	18 S	781105	"
"	"	"	1.65	11.50 MV	18 S	780806	"
"	"	"	1.65	12.81 MV	18 S	800407	"
"	"	"	1.65	.0132 J	–	770406	"
"	"	"	2.2	P	10 S	820714	"
"	"	"	2.2	.0157 JV	10 S	"	"
"	"	"	2.2	P	12 S	"	"
"	"	"	2.2	.0312 JV	12 S	"	"
"	"	"	2.2	.0175 JV	15 S	"	"
"	"	"	2.2	P	15 S	"	"
0735+178	"	"	2.2	10.34 M	–	820618	"
P 0735+178	"	"	2.2	P	–	771203	"
"	"	"	2.2	0.036 JV	–	"	"
PKS 0735+178	"	"	2.28	11.80 MV	18 S	800407	"
"	"	"	2.28	.0213 J	–	770406	"
"	"	"	2.29	10.66 MV	18 S	780806	"
"	"	"	2.29	11.18 MV	18 S	781105	"
"	"	"	3.49	9.41 MV	18 S	780806	"
"	"	"	3.49	10.13 MV	18 S	781105	"
"	"	"	3.5	10.48 MV	18 S	800407	"
"	"	"	3.5	.0204 J	–	770406	"
P 0735+178	"	"	3.6	0.048 JV	–	771203	"
0735+178	"	"	10.5	0.13 JV	–	740904	"
P 0735+178	"	"	10.6	0.096 JV	–	771203	"
"	"	"	21	0.26 JV	–	"	"
OI 158	"	"	1000	1.2 J	55 S	821106	"
0735+17	"	"	1000	2.5 JU	–	800818	"
"	"	"	1670	15.8 JU	1 M	761201	"
AFGL 1156S	7 35 27	+13 46 12	4.2	1.8 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
AFGL 1157S	7 35 30	+13 12 00	4.2	2.0 M	10 M	"	
BS 2937	7 35 30.9	−34 51 17	1.25	4.71 C	–	660302	CSI 79
"	"	"	2.2	4.90 C	–	"	"
IRC-10172	7 35 35	− 5 35 42	2.2	2.87 M	10 M	690001	
IRC-30096	7 35 40	−26 18 00	2.2	2.40 M	10 M	"	
ST GEM	7 35 45.9	+34 35 56	1.04	5.54 MV	–	720002	CSI 79
"	"	"	1.05	5.56 CV	–	"	"
FIRSSE 219	7 35 52	−32 44 48	20	37 J	10 M	830201	
"	"	"	27	91 J	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	93	114 J	10 M	"	
AFGL 1158S	7 35 58	− 7 32 48	4.2	1.3 M	10 M	770706	
IRC-20136	7 36 07	−15 56 00	2.2	2.66 M	10 M	690001	
IRC+40182	7 36 08	+36 54 42	2.2	2.90 M	10 M	"	
"	"	"	2.3	2.9 M	-	740705	IRC
"	"	"	3.5	2.5 M	-	"	"
"	"	"	4.8	2.4 M	-	"	"
"	"	"	10.7	0.5 MU	-	"	"
IRC 00159	7 36 22	− 0 08 54	2.2	2.42 M	10 M	690001	
AFGL 4617S	7 36 32	+36 52 42	2.25	2.9 M	26 S	800213	770706
"	"	"	3.58	2.5 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	2.4 M	26 S	800213	770706
"	"	"	10.7	0.5 MU	26 S	"	"
IRC-10173	7 36 33	− 8 59 36	2.2	2.55 M	10 M	690001	
BS 2938	7 36 35.3	+17 47 22	1.04	2.63 M	-	800105	CSI 79
"	"	"	1.25	2.13 M	-	"	"
"	"	"	1.65	1.35 M	-	"	"
"	"	"	2.2	1.18 M	-	"	"
"	"	"	3.4	1.03 M	-	"	"
"	"	"	4.8	1.30 M	-	"	"
IRC+20185	7 36 38	+17 47 36	2.2	1.19 M	10 M	690001	
EIC 195	7 36 39.7	+ 5 20 47	2.7	529 F	-	780604	
AFGL 4618S	7 36 41	+43 33 30	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
ALF CMI	7 36 41.0	+ 5 21 16	1.00	−0.41 M	-	810001	CSI 79
BS 2943	"	"	1.2	−0.40 M	-	740405	"
ALF CMI	"	"	1.25	−0.39 C	-	640501	"
"	"	"	1.25	−0.53 M	-	810001	"
BS 2943	"	"	1.25	−0.40 C	-	660302	"
"	"	"	1.6	−0.60 M	-	740405	"
"	"	"	1.6	−0.57 M	-	780603	"
ALF CMI	"	"	1.65	−0.52 M	-	810001	"
"	"	"	2.2	−0.66 C	-	640501	"
BS 2943	"	"	2.2	−0.65 M	-	740405	"
"	"	"	2.2	−0.64 C	-	660302	"
"	"	"	2.2	−0.65 M	-	780603	"
ALF CMI	"	"	2.20	S	-	781215	"
"	"	"	2.25	−0.66 M	-	810001	"
"	"	"	3.12	−0.59 M	-	"	"
"	"	"	3.4	−0.70 C	-	640501	"
BS 2943	"	"	3.4	−0.68 M	-	740405	"
"	"	"	3.4	−0.67 C	-	660302	"
ALF CMI	"	"	3.5	−0.75 M	-	710403	"
"	"	"	3.7	−0.55 M	-	810001	"
"	"	"	4.9	−0.64 M	-	710403	"
"	"	"	5.0	−0.64 C	-	640501	"
"	"	"	5.0	−0.84 M	-	700302	"
"	"	"	8.4	−0.80 M	-	710403	"
"	"	"	10	4.96 F	5.9 S	640201	"
"	"	"	10.2	−0.93 M	-	700302	"
"	"	"	10.4	−0.79 C	-	640501	"
"	"	"	11	−0.86 M	-	710403	"
"	"	"	20	−1.01 M	-	741002	"
"	"	"	22.0	−1.13 M	-	700302	"
BS 2943	7 36 41.1	+ 5 21 17	1.25	−0.41 M	13 S	810720	
"	"	"	1.65	−0.60 M	13 S	"	
"	"	"	2.2	−0.66 M	13 S	"	
"	"	"	3.7	−0.73 M	13 S	"	
"	"	"	4.8	−0.69 M	13 S	"	
IRC+10170	7 36 42	+ 5 21 06	2.2	−0.65 M	10 M	690001	
AFGL 1159	7 36 42	− 8 21 06	19.8	−3.9 M	10 M	760913	
PKS 0736+01	7 36 42.5	+ 1 44 00	1.20	14.84 C	V	820616	809908
OI 061	"	"	1.25	14.2 MU	18 S	780806	"
PKS 0736+01	"	"	1.64	13.94 C	V	820616	"
OI 061	"	"	1.65	13.47 M	18 S	780806	"
PKS 0736+01	"	"	2.19	12.96 M	V	820616	"
OI 061	"	"	2.29	12.40 M	18 S	780806	"
"	"	"	3.49	10.57 M	18 S	"	"
PKS 0736+01	"	"	1000	1.0 J	55 S	821106	"
0736+01	"	"	1000	3.6 J	55 S	810103	"
"	"	"	1000	2.3 J	-	800818	"
AFGL 1160	7 36 46	+38 27 54	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
HD 61555A	7 36 46.3	−26 41 11	2.2	4.6 M	26 S	811209	CSI 79
IRC+60183	7 36 47	+57 11 54	2.2	2.68 M	10 M	690001	
AFGL 1161	7 36 48	+ 5 19 48	4.2	−0.8 M	10 M	760913	
AFGL 4619S	7 36 54	+57 13 54	4.2	1.7 M	10 M	770706	
IRC+40183	7 36 55	+38 28 00	2.2	1.81 M	10 M	690001	
CCS 844	7 36 57	−35 17	1.2	5.41 M	-	790004	
"	"	"	1.6	4.05 M	-	"	
"	"	"	2.2	3.32 M	-	"	
"	"	"	3.4	2.73 M	-	"	
CD-24 5721	7 37 00.4	−24 38 08	0.6	S	-	740708	CD
"	"	"	1.6	8.23 C	V	730001	"
"	"	"	2.2	7.21 M	V	"	"
"	"	"	3.5	5.86 C	V	"	"
HD 61555 IRS	7 37 01	−26 42 40	1.25	7.68 M	26 S	811209	
"	"	"	1.65	6.76 M	26 S	"	
"	"	"	2.2	6.50 M	26 S	"	
"	"	"	3.4	6.29 M	26 S	"	
IRC-20137	7 37 10	−16 43 42	2.2	2.92 M	10 M	690001	
AFGL 4075	7 37 19	−84 57 06	19.8	−3.4 M	10 M	760913	
AFGL 4620S	7 37 26	+34 21 18	4.2	1.4 M	10 M	770706	
IRC-20138	7 37 27	−15 43 24	2.2	2.94 M	10 M	690001	
IRC-30097	7 37 31	−27 35 12	2.2	2.25 M	10 M	"	
YALE 1809B	7 37 32.6	− 3 28 58	1.25	6.400 C	-	760907	CSI 79
"	"	"	1.65	5.730 C	-	"	"
"	"	"	2.2	5.570 M	-	"	"
AFGL 4076	7 37 34	− 8 45 36	4.2	−3.4 M	10 M	760913	
AFGL 4621S	7 37 35	−27 36 06	4.2	1.1 M	10 M	770706	
AFGL 1162	7 37 38	−21 35 54	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
BS 2961	7 37 41.5	−38 11 31	1.25	5.26 C	-	660302	CSI 79
"	"	"	2.2	5.46 C	-	"	"
CRL 1162	7 37 43.2	−21 35 38	1.25	4.6 M	-	771005	
"	"	"	1.25	4.6 M	-	760903	
"	"	"	1.65	3.6 M	-	771005	
"	"	"	1.65	3.6 M	-	760903	
"	"	"	2.2	3.2 M	-	771005	
"	"	"	2.2	3.2 M	-	760903	
"	"	"	3.5	3.0 M	-	771005	
HD 61827	7 37 54.3	−32 27 43	1.25	6.37 M	-	800809	CSI 79
"	"	"	1.65	6.20 M	-	"	"
"	"	"	2.2	6.05 M	-	"	"
"	"	"	3.5	5.90 M	-	"	"
MARK 78	7 37 55.9	+65 17 43	0.3	S	-	781101	739901
"	"	"	1.25	.0119 J	5.9 S	781209	"
AFGL 1158S	"	"	1.6	0.014 J	5.9 S	"	"
IRC-20136	"	"	2.2	0.013 J	5.9 S	"	"
IRC+40182	"	"	3.6	.0114 J	5.9 S	"	"
"	"	"	10.6	0.040 J	3.9 S	"	"
"	"	"	2.2	2.29 M	10 M	690001	
"	"	"	2.2	2.5 M	-	680802	
"	"	"	1.00	13.06 T	-	740210	CSI 79
"	"	"	1.02	13.04 T	-	"	"
"	"	"	1.04	13.09 T	-	"	"
"	"	"	1.05	13.08 T	-	"	"
"	"	"	1.25	12.68 C	V	781106	"
"	"	"	1.65	12.65 C	V	"	"
"	"	"	2.2	12.46 C	V	"	"
M1-17	7 38 01.0	−11 25 02	2.2	9.6 MU	-	740708	739909
CSS 257	7 38 03.5	−70 13 55	1.2	5.10 M	-	790004	CSI 79
"	"	"	1.6	4.17 M	-	"	"
"	"	"	2.2	3.91 M	-	"	"
"	"	"	3.4	3.85 M	-	"	"
AFGL 4622S	7 38 04	−15 09 36	4.2	1.0 M	10 M	770706	
IRC-20139	7 38 08	−15 08 42	2.2	1.49 M	10 M	690001	
AFGL 1163	7 38 09	+20 34 00	4.2	0.9 M	10 M	760913	
CRL 1164	7 38 10.8	−23 18 25	1.25	6.9 M	-	760903	
"	"	"	1.25	6.9 M	-	771005	
"	"	"	1.65	6.0 M	-	760903	
"	"	"	1.65	6.0 M	-	771005	
"	"	"	2.2	5.6 M	-	760903	
"	"	"	2.2	5.6 M	-	771005	
IRC 00160	7 38 11	+ 4 10 42	2.2	2.95 M	10 M	690001	
IRC+20187	7 38 11	+20 32 42	2.2	1.22 M	10 M	"	
FIRSSE 220	7 38 23	−33 25 36	93	112 J	10 M	830201	
AFGL 1164	7 38 30	−23 21 00	19.8	−4.8 M	10 M	760913	
IRC+10171	7 38 36	+ 8 30 00	2.2	2.92 M	10 M	690001	
AFGL 1165S	7 38 36	−28 23 18	11.0	−1.7 M	10 M	770706	
U CMI	7 38 36.7	+ 8 30 12	1.04	4.42 MV	-	720002	CSI 79
"	"	"	1.05	4.41 CV	-	"	"
"	"	"	1.2	3.92 MV	-	790004	"
"	"	"	1.6	2.91 MV	-	"	"
"	"	"	2.2	2.57 MV	-	"	"
"	"	"	3.4	2.32 MV	-	"	"
"	"	"	3.5	2.34 M	-	710203	"
"	"	"	4.9	2.02 C	-	"	"
"	"	"	8.4	1.48 C	-	"	"
"	"	"	11.0	0.78 C	-	"	"
EIC 196	7 38 37.1	+ 8 29 51	2.7	28 F	-	780604	
AFGL 4623S	7 38 42	− 9 24 18	4.2	1.4 M	10 M	770706	
IRC-20140	7 38 46	−23 58 12	2.2	2.73 M	10 M	690001	
MARK 79	7 38 46.9	+49 55 47	0.3	S	-	781101	739901
"	"	"	0.8	S	-	770002	"
"	"	"	1.23	0.021 J	15 S	791204	"
"	"	"	1.25	0.017 J	-	781209	"
"	"	"	1.6	0.024 J	-	"	"
"	"	"	1.65	10.9 M	22 S	760706	"
"	"	"	1.66	0.030 J	15 S	791204	"
"	"	"	2.2	−24.4 H	V	760401	"
"	"	"	2.2	10.25 M	22 S	760706	"
"	"	"	2.2	0.038 J	-	781209	"
"	"	"	2.22	0.035 J	15 S	791204	"
"	"	"	3.5	−24.2 H	V	760401	"
"	"	"	3.5	9.4 MV	8.4 S	760402	"
"	"	"	3.6	0.061 J	-	781209	"
"	"	"	3.65	0.047 J	15 S	791204	"
"	"	"	4.65	0.116 JU	15 S	"	"
"	"	"	10	−23.8 H	V	760401	"
"	"	"	10	0.22 J	6 S	720901	"
"	"	"	10.6	0.185 J	-	781209	"
"	"	"	21	0.260 J	-	"	"
"	"	"	1000	0.7 JV	55 S	780210	"
BS 2970	7 38 51.4	− 9 25 58	1.2	2.28 M	-	740405	CSI 79
"	"	"	1.25	2.25 C	-	660302	"
"	"	"	1.6	1.77 M	-	740405	"
"	"	"	2.2	1.62 C	-	660302	"
"	"	"	2.2	1.63 M	-	740405	"
"	"	"	3.4	1.59 M	-	"	"
IRC-10174	7 38 52	− 9 25 42	2.2	1.69 M	10 M	690001	
AFGL 1167	7 38 53	+13 35 48	4.2	1.0 M	10 M	760913	
R PUP	7 38 56.2	−31 32 35	2.2	4.05 M	-	811002	CSI 79
"	"	"	3.5	3.92 M	-	"	"
"	"	"	4.8	3.54 M	-	"	"
AFGL 4624S	7 38 59	+53 00 00	4.2	1.3 M	10 M	770706	
VV 1-7	7 39 00.9	−18 52 17	2.2	8.05 M	11 S	741009	739909
"	"	"	3.6	7.9 M	11 S	"	"
"	"	"	10	4.4 MU	11 S	"	"
IRC+10172	7 39 04	+13 36 06	2.2	1.39 M	10 M	690001	
CD-31 4916	7 39 05.9	−31 33 47	1.04	5.04 M	-	780509	CSI 79
"	"	"	1.05	5.01 M	-	"	"
"	"	"	1.08	5.04 M	-	"	"
"	"	"	1.10	5.22 M	-	"	"
AFGL 1168	7 39 13	+14 18 36	4.2	0.8 M	10 M	760913	
IRC+10173	7 39 14	+14 19 42	2.2	0.68 M	10 M	690001	
IRC-20141	7 39 14	−22 13 12	2.2	1.72 M	10 M	"	
AFGL 1169	7 39 15	− 4 03 42	2.25	1.9 M	26 S	800213	AFGL
"	"	"	3.58	1.5 M	26 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.6 M	26 S	800213	AFGL
"	"	"	8.6	0.9 M	26 S	"	"
"	"	"	10.7	0.7 M	26 S	"	"
AFGL 1170S	7 39 16	+ 8 34 54	4.2	1.6 M	10 M	770706	
HD 62150	7 39 18.2	−32 31 32	1.25	6.53 M	-	780514	CSI 79
"	"	"	1.25	6.53 M	-	800809	"
"	"	"	1.65	6.33 M	-	"	"
"	"	"	1.65	6.33 M	-	780514	"
"	"	"	2.2	6.23 M	-	"	"
"	"	"	2.2	6.23 M	-	800809	"
"	"	"	3.4	6.16 M	-	780514	"
"	"	"	3.5	6.16 M	-	800809	"
EIC 197	7 39 18.5	− 4 03 32	2.7	50 F	-	780604	
AFGL 1171	7 39 20	−37 20 42	4.2	1.3 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
IRC 00161	7 39 21	− 4 03 30	2.2	1.82 M	10 M	690001	
"	"	"	2.3	1.9 M	-	740705	IRC
"	"	"	3.5	1.5 M	-	"	"
"	"	"	4.8	1.6 M	-	"	"
"	"	"	8.6	0.9 M	-	"	"
"	"	"	10.7	0.7 M	-	"	"
AFGL 4625S	7 39 25	−22 16 24	4.2	1.2 M	10 M	770706	
NGC 2438	7 39 32.5	−14 36 56	2.2	0.028 J	55 S	730606	739909
AFGL 1172S	7 39 35	+25 57 48	4.2	1.5 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC2440 6"NW	7 39 41.2	−18 05 22	9.0	150 G	7 s	811008	ED
NGC 2440	7 39 41.5	−18 05 26	1.00	3.95 A	–	820817	739909
"	"	"	1.25	0.16 JU	40 s	720502	"
"	"	"	1.25	0.16 JU	40 s	740910	"
"	"	"	1.65	9.8 MU	11 s	741009	"
"	"	"	1.65	0.065 J	27 s	730606	"
"	"	"	1.7	0.041 J	40 s	720502	"
"	"	"	1.7	0.041 J	40 s	740910	"
"	"	"	2.2	9.4 M	11 s	741009	"
"	"	"	2.2	0.115 J	27 s	730606	"
"	"	"	2.2	0.25 JU	40 s	740910	"
"	"	"	2.2	0.25 JU	40 s	720502	"
"	"	"	3.5	7.6 M	11 s	741009	"
"	"	"	3.5	0.250 J	27 s	730606	"
"	"	"	10	3.9 M	11 s	741009	"
"	"	"	10.5	100 GU	7 s	811008	"
"	"	"	12.8	100 GU	7 s	"	"
"	"	"	18	0.7 M	11 s	741009	"
"	"	"	37	37 J	27 s	800604	"
"	"	"	70	27 J	27 s	"	"
IRC-10175	7 39 55	−10 45 54	2.2	1.36 M	10 M	690001	
SU MON	7 39 55.3	−10 45 37	1.2	2.87 MV	–	790004	CSI 79
"	"	"	1.6	1.77 MV	–	"	"
"	"	"	2.2	1.39 MV	–	"	"
"	"	"	3.4	1.06 MV	–	"	"
AFGL 4626S	7 39 56	+23 34 54	4.2	1.7 M	10 M	770706	
FIRSSE 221	7 39 57	−14 36 54	20	343 J	10 M	830201	
"	"	"	27	666 J	10 M	"	
"	"	"	93	433 J	10 M	"	
OH0739-14 N	7 39 58.9	−14 35 40	2.0	S	3.5 s	800211	ED
OH0739-14	7 39 58.9	−14 35 44	1.2	P	–	810702	740203
"	"	"	1.27	0.55 J	40 s	760201	"
"	"	"	1.6	P	–	810702	"
"	"	"	1.62	0.92 J	40 s	760201	"
"	"	"	1.65	S	14 s	740203	
"	"	"	2	S	17 s	811108	740203
OH231.8+4.2	"	"	2	S	17 s	760806	"
OH0739-14	"	"	2.13	1.96 J	40 s	760201	"
"	"	"	2.2	P	40 s	780007	"
"	"	"	2.2	P	–	810702	"
"	"	"	2.37	1.86 J	40 s	760201	"
"	"	"	3.5	P	–	810702	"
"	"	"	4	S	27 s	811108	"
"	"	"	4.6	P	–	810702	"
"	"	"	4.8	S	10 s	740203	
OH231.8+4.2	"	"	7.7	S	7.5 s	760806	740203
OH0739-14	"	"	8	S	8.5 s	811108	"
"	"	"	33	714 J	22 s	780411	"
"	"	"	33	714 J	22 s	"	"
"	"	"	73	426 J	30 s	"	"
"	"	"	73	426 J	30 s	"	"
"	7 39 58.9	−14 35 45	2.0	300 IE	1.7 s	800211	ED
"	"	"	2.0	S	3.5 s	"	"
0739-14	7 39 59.3	−14 35 42	1.25	S	12 s	810216	
AFGL 1173	7 40 01	−10 46 54	4.2	0.9 M	10 M	760913	
S GEM	7 40 02.5	+23 34 07	1.04	4.82 MV	–	720002	CSI 79
"	"	"	1.05	4.94 CV	–	"	"
"	"	"	1.2	4.55 MV	–	790004	"
"	"	"	1.6	3.70 MV	–	"	"
"	"	"	2.2	3.19 MV	–	"	"
"	"	"	2.3	3.22 M	–	810406	"
"	"	"	3.4	2.60 MV	–	790004	"
"	"	"	3.6	2.55 M	–	810406	"
"	"	"	4.9	2.27 M	–	"	"
"	"	"	8.7	1.70 M	–	"	"
"	"	"	11.4	1.18 M	–	"	"
"	"	"	12.6	1.12 M	–	"	"
"	"	"	19.5	1.20 M	–	"	"
AFGL 1174	7 40 07	+29 01 06	4.2	1.4 M	10 M	760913	
BS 2973	7 40 11.3	+29 00 21	1.25	2.35 C	–	660302	CSI 79
"	"	"	2.2	1.65 C	–	"	"
IRC+30191	7 40 15	+29 00 06	2.2	1.65 M	10 M	690001	
IRC+30192	7 40 19	+32 34 12	2.2	2.23 M	10 M	"	
AFGL 4627S	7 40 21	+44 21 18	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
CCS 869	7 40 21	−26 54	1.2	4.63 MV	–	790004	
"	"	"	1.6	3.47 MV	–	"	
"	"	"	2.2	3.03 MV	–	"	
"	"	"	3.4	2.69 MV	–	"	
CSS 259	7 40 41	−25 43	1.2	6.88 M	–	"	
"	"	"	1.6	5.77 M	–	"	
"	"	"	2.2	5.40 M	–	"	
"	"	"	3.4	5.04 M	–	"	
IRC+40184	7 40 46	+38 57 00	2.2	1.73 M	10 M	690001	
AFGL 1175	7 40 46	+38 58 36	4.2	1.4 M	10 M	760913	
AFGL 1176	7 40 59	+25 54 12	4.2	1.3 M	10 M	"	
IRC+30193	7 41 03	+25 54 24	2.2	1.66 M	10 M	690001	
IRC+10174	7 41 20	+14 18 00	2.2	2.32 M	10 M	"	
AFGL 4628S	7 41 25	−33 13 54	4.2	1.8 M	10 M	770706	
BS 2985	7 41 25.7	+24 31 08	1.25	2.02 C	–	660302	CSI 79
"	"	"	2.2	1.46 C	–	"	"
AFGL 1178	7 41 26	+24 29 36	4.2	1.1 M	10 M	760913	
IRC+20188	7 41 26	+24 30 36	2.2	1.48 M	10 M	690001	
BS 2993	7 41 31.1	−28 17 26	1.2	1.73 M	–	740405	CSI 79
"	"	"	1.25	1.77 C	–	660302	"
"	"	"	1.6	0.96 M	–	740405	"
"	"	"	2.2	0.75 M	–	"	"
"	"	"	2.2	0.78 C	–	660302	"
AFGL 1179	7 41 32	−28 17 36	4.2	0.7 M	10 M	760913	
IRC-30098	7 41 34	−28 17 36	2.2	0.72 M	10 M	690001	
AFGL 4629S	7 41 37	+42 13 48	4.2	2.0 M	10 M	770706	
AFGL 1180S	7 41 43	−19 26 24	4.2	1.4 M	10 M	"	
AFGL 1181	7 41 45	−28 50 18	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−2.2 M	10 M	"	
3 PUP	7 41 47.9	−28 50 02	0.3	S	–	740708	CSI 79
"	"	"	1.6	3.07 C	V	730001	"
"	"	"	2.2	2.33 M	V	"	"
"	"	"	3.5	0.84 C	V	"	"
"	"	"	20	−3.0 M	14 s	760901	"
IRC-30099	7 41 48	−28 50 06	2.2	2.43 M	10 M	690001	
AFGL 1182S	7 41 59	+26 45 06	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
BS 3002	7 41 59.7	−40 48 37	1.02	7.09 M	–	691002	CSI 79
YALE 1827	7 42 03.9	+ 3 40 42	1.25	6.630 C	–	760907	CSI 79
GLIESE 285	"	"	1.65	5.95 M	–	741004	"
YALE 1827	"	"	1.65	6.000 C	–	760907	"
GLIESE 285	"	"	2.2	5.70 M	–	741004	"
YALE 1827	"	"	2.2	5.710 M	–	760907	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GLIESE 285	"	"	3.5	5.4 M	–	741004	"
YALE 1827	"	"	3.5	5.450 C	–	760907	"
IRC+40185	7 42 04	+42 12 42	2.2	2.99 M	10 M	690001	
IRC+30194	7 42 14	+28 08 42	2.2	−1.12 M	10 M	"	
FIRSSE 222	7 42 15	−20 00 24	93	49 J	10 M	830201	
BET GEM	7 42 15.4	+28 08 54	0.7	S	–	790806	CSI 79
"	"	"	1	S	–	790313	"
"	"	"	1.00	−0.35 M	–	810001	"
"	"	"	1.04	−.209 MV	–	720002	"
"	"	"	1.05	−.187 CV	–	"	"
"	"	"	1.06	0.700 M	–	680503	"
"	"	"	1.2	S	–	780104	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.22	S	–	791109	"
BS 2990	"	"	1.25	−0.49 C	V	701001	"
BET GEM	"	"	1.25	−0.49 C	–	640501	"
"	"	"	1.25	1.44 M	–	790304	"
"	"	"	1.25	−0.62 M	–	810001	"
BS 2990	"	"	1.25	−0.49 C	–	660302	"
BET GEM	"	"	1.27	−0.44 M	V	800712	"
"	"	"	1.3	−0.65 M	–	791109	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	−0.96 M	V	800712	"
BS 2990	"	"	1.65	−0.97 C	V	701001	"
BET GEM	"	"	1.65	−1.01 M	–	791109	"
"	"	"	1.65	−1.02 M	–	800210	"
"	"	"	1.65	−1.01 M	–	810001	"
BS 2990	"	"	2.2	−1.11 C	V	701001	"
BET GEM	"	"	2.2	−1.12 MV	12 s	760107	"
"	"	"	2.2	−1.07 M	–	790304	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−1.09 C	–	640501	"
"	"	"	2.2	−1.12 M	–	741009	"
"	"	"	2.2	−1.09 M	–	800210	"
BS 2990	"	"	2.2	−1.09 C	–	660302	"
BET GEM	"	"	2.25	−1.04 M	V	800712	"
"	"	"	2.25	−1.12 M	–	810001	"
"	"	"	2.3	−1.14 M	11 s	740807	"
"	"	"	2.3	−1.11 M	–	791109	"
"	"	"	2.3	−1.14 M	–	741105	"
"	"	"	2.3	−1.11 M	–	721103	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	−1.08 M	–	810001	"
"	"	"	3.4	−1.17 M	V	800712	"
BS 2990	"	"	3.4	−1.22 C	V	701001	"
BET GEM	"	"	3.4	−1.22 C	–	640501	"
BS 2990	"	"	3.4	−1.17 C	–	660302	"
BET GEM	"	"	3.5	−1.19 MV	12 s	760107	"
"	"	"	3.5	−1.2 M	40 s	770005	"
"	"	"	3.5	−1.24 M	–	710203	"
"	"	"	3.5	−1.23 M	–	791109	"
"	"	"	3.5	−1.19 M	–	710403	"
"	"	"	3.5	−1.21 M	–	721103	"
"	"	"	3.6	−1.21 M	11 s	740807	"
"	"	"	3.6	−1.19 M	–	741009	"
"	"	"	3.6	−1.15 M	–	790304	"
"	"	"	3.6	−1.21 M	–	741105	"
"	"	"	3.7	−1.04 M	–	810001	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	−1.12 MV	12 s	760107	"
"	"	"	4.8	−1.11 M	–	791109	"
"	"	"	4.8	−1.14 M	–	741009	"
"	"	"	4.8	−1.15 M	–	721103	"
"	"	"	4.9	−1.12 M	11 s	740807	"
"	"	"	4.9	−1.27 C	–	710203	"
"	"	"	4.9	−1.14 M	–	710403	"
"	"	"	4.9	−1.12 M	–	741105	"
"	"	"	5.0	−1.20 M	–	700302	"
"	"	"	5.0	−0.90 C	–	640501	"
"	"	"	8.4	−1.29 MV	12 s	760107	"
"	"	"	8.4	−1.29 M	–	710403	"
"	"	"	8.4	−1.34 C	–	710203	"
"	"	"	8.6	−1.27 M	–	721103	"
"	"	"	8.6	−1.29 M	–	741009	"
"	"	"	8.7	−1.22 M	11 s	740807	"
"	"	"	8.7	−1.22 M	–	741105	"
"	"	"	10	7.51 F	5.9 s	640201	"
"	"	"	10	−1.3 M	11 s	741110	"
"	"	"	10	−1.19 M	11 s	740807	"
"	"	"	10	−1.29 MV	12 s	760107	"
"	"	"	10	−1.30 M	–	741009	"
"	"	"	10	−1.24 M	–	800210	"
"	"	"	10	−1.30 M	–	800509	"
"	"	"	10.0	−1.19 M	–	741105	"
"	"	"	10.2	−1.32 M	–	700302	"
"	"	"	10.4	−1.24 C	–	640501	"
"	"	"	10.8	−1.35 M	–	721103	"
"	"	"	10.8	−1.30 M	–	741009	"
"	"	"	11	−1.33 M	–	710403	"
"	"	"	11.0	−1.32 C	–	710203	"
"	"	"	11.1	−1.31 MV	12 s	760107	"
"	"	"	11.3	−1.33 M	–	741009	"
"	"	"	11.4	−1.22 M	11 s	740807	"
"	"	"	11.4	−1.22 M	–	741105	"
"	"	"	12.2	−1.33 M	–	721103	"
"	"	"	12.6	−1.19 M	11 s	740807	"
"	"	"	12.6	−1.19 M	–	741105	"
"	"	"	12.8	−1.30 M	–	741009	"
"	"	"	18	−1.3 M	–	"	"
"	"	"	18.0	−0.98 M	–	721103	"
"	"	"	19.5	−1.24 M	11 s	740807	"
"	"	"	19.5	−1.24 M	–	741105	"
"	"	"	20	−1.30 M	9 s	731104	"
"	"	"	20	−1.24 M	10 s	721002	"
"	"	"	22	−1.3 M	–	741009	"
"	"	"	22.0	−1.72 M	–	700302	"
"	"	"	23	−1.24 M	–	741105	"
AFGL 1183	7 42 18	+28 08 06	1.65	−1.0 M	17 s	800213	AFGL
"	"	"	2.28	−1.1 M	17 s	"	"
"	"	"	3.5	−1.2 M	11 s	"	"
"	"	"	3.5	−1.2 M	17 s	"	"
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	4.9	−1.3 M	11 s	800213	AFGL
"	"	"	8.4	−1.3 M	11 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
AFGL 4630S	7 42 18	+51 09 12	4.2	2.1 M	10 M	770706	
IRC+30195	7 42 19	+30 54 00	2.2	2.52 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1184	h m s 7 42 20	° ′ ″ +30 54 24	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC+50185	7 42 25	+51 08 54	2.2	2.83 M	10 M	690001	
4C 31.30	7 42 30.7	+31 50 16	1.25	0.35 Q	V	790509	809908
"	"	"	1.65	0.44 Q	V	"	"
"	"	"	2.2	0.65 Q	V	"	"
"	"	"	10	1.17 Q	V	"	"
FIRSSE 223	7 42 47	−23 59 42	20	20 J	10 M	830201	
"	"	"	27	69 J	10 M	"	
"	"	"	40	142 J	10 M	"	
"	"	"	93	4069 J	10 M	"	
EIC 198	7 42 54.4	+ 5 19 48	2.7	28 F	–	780604	
IRC+10175	7 42 56	+ 5 20 12	2.2	2.51 M	10 M	690001	
FIRSSE 224	7 43 00	−19 44 42	93	19 J	10 M	830201	
HD 62910	7 43 01.6	−31 47 09	1.25	8.57 M	–	810910	
"	"	"	1.65	8.35 M	–	"	
"	"	"	2.2	7.97 M	–	"	
AFGL 1185S	7 43 02	+ 3 42 54	4.2	1.3 M	10 M	770706	
AFGL 1186	7 43 02	+18 39 48	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.2 M	10 M	"	
MARK 10	7 43 07.4	+61 03 23	0.3	S	14 S	810203	739901
"	"	"	0.3	S	–	781101	"
"	"	"	1.23	0.014 J	15 S	791204	"
"	"	"	1.25	.0084 J	–	781209	"
"	"	"	1.6	.0118 J	–	"	"
"	"	"	1.66	0.020 J	15 S	791204	"
"	"	"	2.2	−24.7 H	V	760401	"
"	"	"	2.2	0.013 J	–	781209	"
"	"	"	2.22	0.017 J	15 S	791204	"
"	"	"	3.5	−24.8 H	V	760401	"
"	"	"	3.5	10.8 M	8.4 S	760402	"
"	"	"	3.6	0.018 J	–	781209	"
"	"	"	3.65	0.029 JU	15 S	791204	"
"	"	"	10	−23.9 HU	V	760401	"
"	"	"	10	0.11 JU	6 S	720901	"
"	"	"	10.6	0.018 J	–	781209	"
BS 3003	7 43 13.7	+18 37 59	1.25	2.28 C	–	660302	CSI 79
"	"	"	2.2	1.33 C	–	"	"
AFGL 1187	7 43 15	+37 39 36	4.2	0.8 M	10 M	760913	
IRC+20189	7 43 16	+18 37 54	2.2	1.32 M	10 M	690001	
MARK 11	7 43 17.0	+74 27 30	2.22	0.019 J	V	761209	739901
"	"	"	3.45	0.010 J	V	"	"
IRC+40186	7 43 22	+37 38 24	2.2	0.89 M	10 M	690001	
AFGL 4631S	7 43 23	− 6 36 24	4.2	1.3 M	10 M	770706	
BS 3017	7 43 28.3	−37 50 45	1.25	0.68 C	–	660302	CSI 79
"	"	"	2.2	−0.47 C	–	"	"
IRC-10176	7 43 32	− 6 39 12	2.2	2.43 M	10 M	690001	
AFGL 4077	7 43 33	−58 19 36	19.8	−4.6 M	10 M	760913	
EIC 199	7 43 35.0	− 6 38 56	2.7	30 F	–	780604	
FIRSSE 225	7 43 42	−19 48 48	93	21 J	10 M	830201	
FIRSSE 226	7 43 49	−19 13 48	93	35 J	10 M	"	
HD 63099	7 43 57.3	−34 12 29	1.25	8.53 M	–	810910	
"	"	"	1.65	8.21 M	–	"	
"	"	"	2.2	7.67 M	–	"	
AFGL 1188	7 43 59	− 5 28 24	19.8	−3.1 M	10 M	760913	
AFGL 1189	7 44 05	+25 31 48	4.2	1.3 M	10 M	"	
AFGL 1191	7 44 11	+33 31 18	4.2	0.8 M	10 M	"	
"	"	"	11.0	−1.8 M	10 M	"	
CCS 893	7 44 11	−41 25	1.2	5.32 M	–	790004	
"	"	"	1.6	4.29 M	–	"	
"	"	"	2.2	3.90 M	–	"	
"	"	"	3.4	3.67 M	–	"	
AFGL 4632S	7 44 12	−21 24 24	4.2	1.9 M	10 M	770706	
IRC+30196	7 44 16	+33 32 00	2.2	1.08 M	10 M	690001	
IRC-20142	7 44 17	−21 25 24	2.2	2.21 M	10 M	"	
AFGL 1191	7 44 17.1	+33 32 25	2.28	1.20 M	17 S	790401	
"	"	"	3.5	0.97 M	17 S	"	
"	"	"	4.9	1.04 M	17 S	"	
"	"	"	8.4	0.94 M	17 S	"	
"	"	"	11.2	0.87 M	17 S	"	
"	"	"	12.5	0.84 M	17 S	"	
W PUP	7 44 17.7	−42 04 21	1.04	4.88 M	–	720002	CSI 79
"	"	"	1.05	4.86 C	–	"	"
"	"	"	1.2	4.74 MV	–	790004	"
"	"	"	1.6	3.94 MV	–	"	"
"	"	"	2.2	3.55 MV	–	"	"
"	"	"	3.4	3.07 MV	–	"	"
AFGL 1192	7 44 28	−26 10 30	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
CRL 1192	7 44 34.0	−26 13 11	1.25	4.7 M	–	771005	
"	"	"	1.65	3.6 M	–	"	
"	"	"	1.65	3.6 M	–	760903	
"	"	"	2.2	2.7 M	–	771005	
"	"	"	2.2	2.7 M	–	760903	
"	"	"	3.5	1.0 M	–	771005	
"	"	"	3.5	1.0 M	–	760903	
IRC-30100	7 44 38	−32 11 06	2.2	1.96 M	10 M	690001	
AFGL 4633S	7 44 47	−32 13 06	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
IRC-20143	7 45 02	−19 16 42	2.2	2.27 M	10 M	690001	
AFGL 4634S	7 45 11	+24 09 12	4.2	1.6 M	10 M	770706	
AFGL 4635S	7 45 13	−19 19 54	4.2	1.8 M	10 M	"	
AFGL 4636S	7 45 18	−15 49 24	4.2	1.7 M	10 M	"	
IRC-10177	7 45 19	−11 50 06	2.2	2.81 M	10 M	690001	
GO PUP	7 45 22	−11 48 20	1.00	5.43 M	–	810001	GCVS
"	"	"	1.25	4.63 M	–	"	"
"	"	"	1.65	3.63 M	–	"	"
"	"	"	2.25	2.85 M	–	"	"
"	"	"	3.12	3.54 M	–	"	"
"	"	"	3.7	2.28 M	–	"	"
NGC 2452	7 45 24.7	−27 12 43	10	4.8 MU	11 S	741009	739909
IRC+10176	7 45 26	+ 5 32 36	2.2	2.62 M	10 M	690001	
IRC-20144	7 45 28	−15 52 36	2.2	1.81 M	10 M	"	
BS 3027	7 45 28.5	−15 53 21	1.25	3.04 C	–	780212	CSI 79
"	"	"	1.65	2.21 C	–	"	"
"	"	"	2.20	2.01 M	–	"	"
AFGL 4078	7 45 37	−71 10 06	11.0	−4.0 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
"	"	"	27.4	−6.6 M	10 M	"	
MWC 574	7 45 43	−13 59	2.2	9.4 MU	–	750302	MWC
"	"	"	10	4.5 MU	11 S	741009	"
OMI PUP	7 46 00.3	−25 48 42	1.08	S	17 S	821208	CSI 79
"	"	"	1.25	4.38 M	12 S	820309	"
"	"	"	1.6	4.16 C	V	730001	"
"	"	"	1.65	4.26 M	12 S	820309	"
"	"	"	2.2	3.98 M	V	730001	"
"	"	"	2.2	4.10 M	12 S	820309	"
"	"	"	2.3	3.90 M	11 S	740807	"
"	"	"	3.5	3.73 C	V	730001	"
"	"	"	3.6	3.66 M	11 S	740807	"
"	"	"	3.6	3.72 M	12 S	820309	"
"	"	"	4.8	3.61 M	12 S	"	"
"	"	"	4.9	3.39 M	11 S	740807	"
"	"	"	8.7	2.97 M	11 S	"	"
"	"	"	10	2.64 M	11 S	"	"
"	"	"	11.4	2.49 M	11 S	"	"
W CMI	7 46 06.0	+ 5 31 08	1.27	4.86 M	V	800712	CSI 79
"	"	"	1.65	3.87 M	V	"	"
"	"	"	2.25	3.58 M	V	"	"
"	"	"	3.4	3.06 M	V	"	"
IRC+10177	7 46 14	+13 30 00	2.2	2.80 M	10 M	690001	
AFGL 1193S	7 46 14	−15 49 00	19.8	−3.0 M	10 M	770706	
T GEM	7 46 18.1	+23 51 38	1.04	5.26 MV	–	720002	CSI 79
"	"	"	1.05	5.24 CV	–	"	"
AFGL 1194S	7 46 26	+10 53 54	4.2	1.3 M	10 M	770706	
AFGL 4637S	7 46 29	+13 27 36	4.2	2.2 M	10 M	"	
IRC+40187	7 46 47	+39 53 30	2.2	2.08 M	10 M	690001	
AFGL 4638S	7 46 49	−35 33 54	4.2	1.6 M	10 M	770706	
BS 3046	7 46 50.9	−46 57 01	1.25	2.98 C	–	660302	CSI 79
"	"	"	2.2	2.31 C	–	"	"
AFGL 1195	7 47 07	−24 41 48	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC-20145	7 47 08	−24 43 54	2.2	0.95 M	10 M	690001	
AFGL 4079	7 47 09	+57 35 54	11.0	−0.7 M	10 M	760913	
BS 3045	7 47 11.3	−24 43 57	1.2	1.52 M	–	740405	CSI 79
"	"	"	1.25	1.50 C	–	660302	"
"	"	"	1.6	1.03 M	–	740405	"
"	"	"	2.2	0.88 C	–	660302	"
"	"	"	2.2	0.90 M	–	740405	"
IRC-20146	7 47 13	−22 26 00	2.2	2.91 M	10 M	690001	
CCS 915	7 47 20	−48 36	1.2	5.85 M	–	790004	
"	"	"	1.6	4.70 M	–	"	
"	"	"	2.2	4.14 M	–	"	
"	"	"	3.4	3.68 M	–	"	
IRC-10178	7 47 21	−13 57 24	2.2	2.10 M	10 M	690001	
IRC+10178	7 47 24	+14 51 24	2.2	2.66 M	10 M	"	
AFGL 4639S	7 47 24	−13 58 12	4.2	1.5 M	10 M	770706	
IRC-10179	7 47 25	− 8 27 12	2.2	2.70 M	10 M	690001	
IRC-20147	7 47 25	−17 06 06	2.2	2.36 M	10 M	"	
LP 543-32	7 47 32	+ 7 20 54	1.25	15.19 M	V	810608	799901
LHS 239	"	"	1.25	15.10 C	–	820215	"
LP 543-32	"	"	1.6	14.86 C	V	810608	"
LHS 239	"	"	1.65	14.94 C	–	820215	"
LP 543-32	"	"	2.2	14.81 C	V	810608	"
LHS 239	"	"	2.2	14.90 C	–	820215	"
CSS 266	7 47 32.3	−18 52 45	1.2	4.44 MV	–	790004	CSI 79
"	"	"	1.6	3.59 MV	–	"	"
"	"	"	2.2	3.37 MV	–	"	"
"	"	"	3.4	3.17 MV	–	"	"
LP 543-33	7 47 33	+ 7 20 42	1.25	14.94 M	V	810608	799901
LHS 240	"	"	1.25	15.02 C	–	820215	"
LP 543-33	"	"	1.6	14.64 C	V	810608	"
LHS 240	"	"	1.65	14.78 C	–	820215	"
LP 543-33	"	"	2.2	14.64 C	V	810608	"
LHS 240	"	"	2.2	14.69 C	–	820215	"
HD 63922	7 47 42.7	−46 14 46	1.25	4.57 M	13 S	800308	CSI 79
"	"	"	1.65	4.56 M	13 S	"	"
"	"	"	2.2	4.68 M	13 S	"	"
"	"	"	3.7	4.71 M	13 S	"	"
"	"	"	4.9	4.75 M	13 S	"	"
IRC-10180	7 47 43	− 9 03 00	2.2	2.37 M	10 M	690001	
AFGL 4640S	7 47 52	−33 13 18	4.2	0.9 M	10 M	770706	
IRC+40188	7 47 57	+37 13 12	2.2	2.90 M	10 M	690001	
AFGL 4641S	7 48 09	−27 48 42	4.2	1.4 M	10 M	770706	
IRC-30101	7 48 17	−27 50 42	2.2	2.05 M	10 M	690001	
FIRSSE 227	7 48 30	−33 29 30	93	54 J	10 M	830201	
IRC 00162	7 48 41	− 2 29 36	1.04	7.09 M	–	740806	IRC
"	"	"	1.05	7.01 C	–	"	"
"	"	"	2.2	2.80 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	1.8 M	–	"	"
"	"	"	8.6	−0.3 M	–	"	"
"	"	"	10.7	2.3 MU	–	"	"
CCS 918	7 48 42.6	− 2 29 32	1.00	6.75 M	–	810001	739907
"	"	"	1.25	5.64 M	–	"	"
"	"	"	1.65	4.37 M	–	"	"
"	"	"	2.25	2.99 M	–	"	"
"	"	"	3.12	2.84 M	–	"	"
"	"	"	3.7	1.62 M	–	"	"
CRL 1198	7 48 42.7	−34 44 32	1.25	9.8 M	–	760903	
"	"	"	1.65	8.0 M	–	"	
"	"	"	2.2	7.3 M	–	"	
AFGL 1199	7 48 43	− 2 32 06	2.25	2.7 M	26 S	800213	AFGL
"	"	"	3.58	2.1 M	26 S	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.8 M	26 S	800213	AFGL
"	"	"	8.6	−0.3 M	26 S	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
AFGL 1198S	7 48 43	−34 48 42	11.0	−1.7 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
CCS 921	7 48 46	−38 41	1.2	5.06 MV	–	790004	
"	"	"	1.6	3.80 MV	–	"	
"	"	"	2.2	3.30 MV	–	"	
"	"	"	3.4	2.94 MV	–	"	
IRC+40189	7 48 52	+36 17 54	2.2	2.70 M	10 M	690001	
ANON #1	7 48 54.0	−33 36 26	1.25	12.06 M	–	810621	
"	"	"	1.65	10.33 M	–	"	
"	"	"	2.2	8.83 M	–	"	
"	"	"	3.4	7.22 M	–	"	
G112-50	7 49 21	+ 0 08 00	1.25	8.420 C	–	760907	GICLAS
"	"	"	1.65	7.880 C	–	"	"
"	"	"	2.2	7.580 M	–	"	"
IRC 00163	7 49 28	+ 3 24 30	2.2	0.86 M	10 M	690001	
AFGL 1200	"	"	4.2	0.6 M	10 M	760913	
BS 3061	7 49 29.7	+ 3 24 27	1.02	3.0 M	–	691002	CSI 79
EIC 200	7 49 29.9	+ 3 24 26	2.7	128 F	–	780604	
IRC-30102	7 49 46	−30 19 00	2.2	2.87 M	10 M	690001	
AFGL 4642S	7 49 49	−35 08 36	4.2	1.3 M	10 M	770706	
IRC 00164	7 50 02	− 2 29 36	2.2	2.25 M	10 M	690001	
FIRSSE 228	7 50 10	−25 48 42	93	118 J	10 M	830201	
CCS 936	7 50 20	−46 22	1.2	7.40 M	–	790004	
"	"	"	1.6	6.04 M	–	"	
"	"	"	2.2	5.07 M	–	"	
"	"	"	3.4	4.41 M	–	"	
AFGL 1201S	7 50 21	+60 04 36	19.8	−2.9 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 64090	7 50 21.6	+30 45 38	1.04	−0.55 A	–	780301	CSI 79
"	"	"	1.08	−0.11 A	–	"	"
"	"	"	1.25	6.99 C	–	790603	"
"	"	"	1.65	6.59 C	–	"	"
"	"	"	2.2	6.54 M	–	"	"
FIRSSE 229	7 50 29	−26 16 06	20	182 J	10 M	830201	
"	"	"	27	257 J	10 M	"	
"	"	"	40	2890 J	10 M	"	
"	"	"	93	4186 JL	10 M	"	
AFGL 4643S	7 50 40	− 7 52 30	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
CSS 270	7 50 43.5	−11 29 38	1.2	3.37 MV	–	790004	CSI 79
"	"	"	1.6	2.45 MV	–	"	"
"	"	"	2.2	2.19 M	–	"	"
"	"	"	3.4	2.05 MV	–	"	"
IRC-10181	7 50 44	−11 29 30	2.2	2.23 M	10 M	690001	
IRC-10182	7 50 49	− 7 55 24	2.2	2.38 M	10 M	"	
AFGL 1202S	7 50 58	+47 40 48	4.2	1.7 M	10 M	770706	
EIC 201	7 51 01.4	+ 9 07 56	2.7	5 F	–	780604	
IRC+50186	7 51 03	+47 41 06	2.2	2.03 M	10 M	690001	
IRC+20190	7 51 18	+21 14 00	2.2	2.53 M	10 M	"	
IRC-10183	7 51 20	− 6 19 06	2.2	2.80 M	10 M	"	
AFGL 4644S	7 51 30	+ 1 53 12	4.2	2.0 M	10 M	770706	
AFGL 1203S	7 51 34	−28 49 24	4.2	1.3 M	10 M	"	
HD 64740	7 51 39.1	−49 28 54	1.25	5.18 M	13 S	800308	CSI 79
"	"	"	1.65	5.20 M	13 S	"	"
"	"	"	2.2	5.34 M	13 S	"	"
"	"	"	3.7	5.36 M	13 S	"	"
"	"	"	4.9	5.25 MV	13 S	"	"
HD 64760	7 51 49.9	−47 58 17	1.25	4.57 M	13 S	"	CSI 79
"	"	"	1.25	4.53 M	–	800809	"
"	"	"	1.25	4.59 M	–	761211	"
"	"	"	1.65	4.54 M	13 S	800308	"
"	"	"	1.65	4.60 M	–	800809	"
"	"	"	1.65	4.69 M	–	761211	"
"	"	"	2.2	4.65 M	13 S	800308	"
"	"	"	2.2	4.64 M	–	800809	"
"	"	"	2.2	4.74 M	–	761211	"
"	"	"	3.4	4.79 M	–	"	"
"	"	"	3.5	4.69 M	–	800809	"
"	"	"	3.7	4.64 M	13 S	800308	"
"	"	"	4.9	4.69 M	13 S	"	"
AFGL 1204	7 51 51	−26 12 42	4.2	0.0 M	10 M	760913	
IRC-30103	7 51 52	−26 13 00	2.2	0.27 M	10 M	690001	
IRC+60184	7 51 55	+57 20 54	1.04	−14.2 R	–	740401	IRC
"	"	"	1.04	4.81 M	–	740806	"
"	"	"	1.05	5.05 C	–	"	"
"	"	"	1.05	−14.4 R	–	740401	"
"	"	"	1.65	−14.3 R	–	"	"
"	"	"	2.2	2.50 M	10 M	690001	
"	"	"	2.2	−14.4 R	–	740401	IRC
"	"	"	2.3	2.5 M	–	740705	"
"	"	"	3.4	−14.9 R	–	740401	"
"	"	"	3.5	2.0 M	–	740705	"
"	"	"	4.8	1.9 M	–	"	"
"	"	"	8.6	1.2 M	–	"	"
"	"	"	10.7	0.1 M	–	"	"
IRC-20148	7 51 55	−18 11 54	2.2	2.58 M	10 M	690001	
MARK 13	7 51 56.8	+60 26 17	2.2	−25.5 H	V	760401	739901
MARK 382	7 52 03.2	+39 19 07	3.5	11.3 MU	8.4 S	760402	739901
"	"	"	1570	56 JU	1 M	761201	"
U GEM	7 52 09.3	+22 13 11	1.25	11.74 C	–	820706	CSI 79
"	"	"	1.25	12.0 ME	–	810508	"
"	"	"	1.65	11.20 MV	–	820706	"
"	"	"	2.2	10.89 C	–	"	"
"	"	"	2.2	10.9 ME	–	810508	"
BD+22 1808	7 52 11.4	+21 48 12	1.25	8.03 M	–	820706	CSI 79
"	"	"	1.65	7.88 C	–	"	"
"	"	"	2.2	7.83 C	–	"	"
AFGL 1206S	7 52 18	+30 37 42	4.2	1.4 M	10 M	770706	
CCS 947	7 52 33	−32 13	1.2	5.72 M	–	790004	
"	"	"	1.6	4.35 M	–	"	
"	"	"	2.2	3.70 M	–	"	
"	"	"	3.4	3.28 M	–	"	
IRC-30104	7 52 35	−27 56 42	2.2	2.79 M	10 M	690001	
AFGL 4645S	7 52 40	−34 43 42	11.0	−2.1 M	10 M	770706	
AFGL 1207S	7 52 44	− 6 16 36	4.2	1.7 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
BPM 4729	7 52 47	−67 38	1.25	12.77 C	–	820215	BPM
"	"	"	1.65	12.49 C	–	"	"
"	"	"	2.2	12.40 C	–	"	"
CCS 955	7 52 49	−43 47	1.2	6.38 M	–	790004	
"	"	"	1.6	5.16 M	–	"	
"	"	"	2.2	4.73 M	–	"	
"	"	"	3.4	4.28 M	–	"	
AFGL 1208S	7 52 56	+20 06 18	19.8	−2.9 M	10 M	770706	
AFGL 1209	7 52 57	−36 03 00	19.8	−4.2 M	10 M	760913	
FIRSSE 230	7 53 00	−34 44 18	93	79 J	10 M	830201	
CSS 277	7 53 04.9	−60 27 02	1.2	3.62 M	–	790004	CSI 79
"	"	"	1.6	2.69 M	–	"	"
"	"	"	2.2	2.44 M	–	"	"
"	"	"	3.4	2.33 M	–	"	"
CCS 954	7 53 12	−29 31	1.2	5.03 M	–	"	
"	"	"	1.6	3.67 M	–	"	
"	"	"	2.2	2.91 M	–	"	
"	"	"	3.4	2.32 M	–	"	
AFGL 1210S	7 53 17	+ 8 59 18	11.0	−2.1 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
FIRSSE 231	7 53 25	−20 34 12	93	164 J	10 M	830201	
VY CMI	7 53 28	+ 4 23 03	8.3	−5.0 M	–	770608	GCVS
"	"	"	10.2	−6.4 M	–	"	"
"	"	"	11.1	−6.5 M	–	"	"
AFGL 1211S	7 53 29	+16 54 36	4.2	1.2 M	10 M	770706	
AFGL 4646S	7 53 30	−28 29 48	4.2	1.6 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
IRC-30105	7 53 40	−28 31 06	2.2	2.36 M	10 M	690001	
AFGL 1212S	7 53 46	+11 02 06	11.0	−1.2 M	10 M	770706	
IRC-30106	7 53 47	−29 20 54	2.2	2.66 M	10 M	690001	
AFGL 4647S	7 53 48	+68 00 12	4.2	1.1 M	10 M	770706	
IRC+10179	7 53 50	+11 10 54	2.2	2.80 M	10 M	690001	
BS 3105	7 53 51.1	−57 10 11	1.02	4.34 M	–	691002	CSI 79
EIC 202	7 53 51.2	+ 6 32 24	2.7	17 F	–	780604	
IRC+10180	7 53 54	+ 6 32 06	2.2	2.97 M	10 M	690001	
AFGL 4648S	7 53 56	+74 02 18	4.2	0.9 M	10 M	770706	
AFGL 4649S	7 53 57	+11 13 18	4.2	1.8 M	10 M	"	
AFGL 4650S	7 54 03	+21 26 36	19.8	−3.7 M	10 M	"	
IRC+70079	7 54 07	+67 57 00	2.2	2.26 M	10 M	690001	
IRC+20191	7 54 09	+15 55 30	2.2	2.89 M	10 M	"	
BS 3095	7 54 09.1	+15 55 30	1.04	4.06 M	–	800105	CSI 79
"	"	"	1.25	3.65 M	–	"	"
"	"	"	1.65	2.98 M	–	"	"
"	"	"	2.2	2.90 M	–	"	"
"	"	"	3.4	2.83 M	–	"	"
"	"	"	4.8	3.08 M	–	"	"
IRC+20192	7 54 14	+21 27 00	2.2	3.49 M	10 M	690001	
IRC+70080	7 54 16	+74 03 12	2.2	2.19 M	10 M	"	
IRC-30107	7 54 16	−30 08 42	2.2	0.34 M	10 M	"	
AFGL 4080	7 54 17	−22 19 12	11.0	−3.3 M	10 M	760913	
0754+100	7 54 22.6	+10 04 39	1.2	13.48 C	–	820618	809908
OI 090.4	"	"	1.25	12.88 MV	18 S	800407	"
"	"	"	1.25	0.018 JV	–	771203	"
"	"	"	1.6	P	–	"	"
"	"	"	1.6	0.026 JV	–	"	"
0754+100	"	"	1.6	12.58 C	–	820618	"
OI 090.4	"	"	1.65	12.40 MV	18 S	800407	"
"	"	"	1.65	P	10 S	820714	"
"	"	"	1.65	.0224 JV	10 S	"	"
"	"	"	2.2	P	10 S	"	"
"	"	"	2.2	.0319 JV	10 S	"	"
0754+100	"	"	2.2	11.71 M	–	820618	"
OI 090.4	"	"	2.2	P	–	771203	"
"	"	"	2.2	0.033 JV	–	"	"
"	"	"	2.28	11.47 MV	18 S	800407	"
"	"	"	2.28	P	18 S	"	"
"	"	"	3.5	10.18 MV	18 S	"	"
"	"	"	3.6	0.06 JV	–	771203	"
"	"	"	10.6	0.12 JV	–	"	"
ISS #3	7 54 23	−30 09	2.2	0.2 M	–	680802	
AFGL 4651S	7 54 26	+15 51 54	4.2	2.0 M	10 M	770706	
SU PUP	7 54 35	−44 00 34	1.2	3.93 MV	–	790004	GCVS
"	"	"	1.6	3.14 MV	–	"	"
"	"	"	2.2	2.70 MV	–	"	"
"	"	"	3.4	2.17 MV	–	"	"
IRC-20149	7 54 36	−20 17 36	2.2	2.95 M	10 M	690001	
AFGL 4652S	7 54 39	−22 43 12	4.2	1.4 M	10 M	770706	
IRC-20150	7 54 45	−22 44 54	2.2	2.59 M	10 M	690001	
ISS #310	7 54 56	−49 51	2.2	1.8 M	–	680802	
CCS 967	7 54 56.4	−49 50 48	1.2	3.23 M	–	790004	CSI 79
"	"	"	1.6	2.14 M	–	"	"
"	"	"	2.2	1.65 M	–	"	"
"	"	"	3.4	1.24 M	–	"	"
AFGL 4653S	7 55 19	−15 05 00	4.2	1.5 M	10 M	770706	
IRC-20151	7 55 22	−15 04 06	2.2	2.62 M	10 M	690001	
AFGL 4654S	7 55 34	+16 41 48	4.2	1.6 M	10 M	770706	
IRC+20193	7 55 39	+16 39 06	2.2	2.75 M	10 M	690001	
BS 3113	7 55 40.3	−30 11 55	1.25	4.37 C	–	660302	CSI 79
"	"	"	2.2	4.15 C	–	"	"
HD 65412	7 55 41.9	−20 17 33	1.04	3.66 M	–	780509	CSI 79
"	"	"	1.05	3.62 M	–	"	"
"	"	"	1.08	3.68 M	–	"	"
"	"	"	1.10	3.87 M	–	"	"
IRC-20152	7 55 42	−20 17 24	2.2	2.07 M	10 M	690001	
HD 65750	7 55 54.5	−58 59 25	1.2	2.49 MV	–	790004	CSI 79
"	"	"	1.3	2.49 M	15 S	740107	"
"	"	"	1.6	1.72 M	15 S	"	"
"	"	"	1.6	1.57 MV	–	790004	"
"	"	"	1.65	1.69 M	–	760307	"
BS 3126	"	"	2.2	1.36 M	15 S	740107	"
HD 65750	"	"	2.2	1.36 M	–	760307	"
BS 3126	"	"	2.2	1.15 MV	–	790004	"
HD 65750	"	"	3.4	0.50 MV	–	"	"
"	"	"	3.5	0.73 M	15 S	740107	"
BS 3126	"	"	3.6	0.64 M	–	760307	"
"	"	"	4.8	0.43 M	–	"	"
HD 65750	"	"	4.9	0.45 M	15 S	740107	"
BS 3126	"	"	8.4	−0.43 M	–	760307	"
HD 65750	"	"	8.6	−0.45 M	15 S	740107	"
BS 3126	"	"	9.7	−0.79 M	–	760307	"
"	"	"	10.5	−0.96 M	–	"	"
HD 65750	"	"	10.7	−0.91 M	15 S	740107	"
BS 3126	"	"	11.2	−1.13 M	–	760307	"
HD 65750	"	"	12.2	−0.42 M	15 S	740107	"
BS 3126	"	"	12.5	−0.76 M	–	760307	"
HD 65750	"	"	18	−1.12 M	15 S	740107	"
AFGL 1214S	7 56 08	+ 0 50 12	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
IRC+30197	7 56 11	+34 48 30	2.2	2.70 M	10 M	690001	
IRC+40190	7 56 34	+36 13 12	2.2	2.67 M	10 M	"	
AFGL 4655S	7 56 42	−32 24 24	4.2	1.2 M	10 M	770706	
IRC+10181	7 56 46	+13 22 54	2.2	2.96 M	10 M	690001	
CSS 285	7 56 47	−71 24	1.2	6.54 M	–	790004	
"	"	"	1.6	5.71 M	–	"	
"	"	"	2.2	5.46 M	–	"	
"	"	"	3.4	5.81 M	–	"	
HD 65818	7 56 47.9	−49 06 27	1.25	5.13 M	13 S	800308	CSI 79
"	"	"	1.65	5.14 M	13 S	"	"
"	"	"	2.2	5.26 M	13 S	"	"
"	"	"	3.7	5.33 M	13 S	"	"
"	"	"	4.9	5.48 M	13 S	"	"
ESO 209-09	7 56 50.0	−49 42 54	1.6	9.15 M	84 S	821013	
"	"	"	1.6	8.94 M	110 S	"	
BS 3138	7 56 51.6	−60 10 06	1.25	4.57 M	13 S	810720	
"	"	"	1.65	4.28 M	13 S	"	
"	"	"	2.2	4.23 M	13 S	"	
"	"	"	3.7	4.14 M	13 S	"	
"	"	"	4.8	4.26 M	13 S	"	
IRC-30108	7 56 52	−32 26 06	2.2	1.16 M	10 M	690001	
IRC-20153	7 56 58	−23 10 42	2.2	2.70 M	10 M	"	
ISS #31	7 57 00	−32 26	2.2	1.9 M	–	680802	
IRC 00165	7 57 14	− 3 32 42	2.2	2.22 M	10 M	690001	
X VOL	7 57 29	−65 09 28	1.2	4.65 M	–	790004	GCVS
"	"	"	1.6	3.76 M	–	"	"
"	"	"	2.2	3.38 M	–	"	"
"	"	"	3.4	3.02 M	–	"	"
HD 65865	7 57 44.2	−28 35 46	0.65	S	6 S	820910	CSI 79
IRC+20194	7 57 56	+17 26 42	2.2	2.57 M	10 M	690001	
BS 3147	7 58 00.5	−60 41 12	1.25	5.99 M	12 S	820309	CSI 79
"	"	"	1.65	6.01 M	12 S	"	"
"	"	"	2.2	6.03 M	12 S	"	"
"	"	"	3.6	5.90 M	12 S	"	"
"	"	"	4.8	5.79 M	12 S	"	"
CCS 988	7 58 07	−33 45	1.2	5.94 M	–	790004	
"	"	"	1.6	4.74 M	–	"	
"	"	"	2.2	4.19 M	–	"	
"	"	"	3 4	3.83 M	–	"	
BS 3135	7 58 13.2	− 2 44 34	1.25	6.84 M	12 S	820309	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
HD 65875	"	"	1.6	6.26 C	V	730001	"
BS 3135	"	"	1.65	6.52 M	12 S	820309	"
HD 65875	"	"	2.2	6.22 M	V	730001	"
BS 3135	"	"	2.2	6.63 M	12 S	820309	"
"	"	"	3.6	6.20 M	12 S	"	"
"	"	"	4.8	6.29 M	12 S	"	"
ISS #37	7 58 18	−32 33	2.2	2.5 M	–	680802	
AFGL 4656S	7 58 19	−32 35 48	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
IRC-30109	7 58 22	−32 34 42	2.2	1.74 M	10 M	690001	
IRC-30110	7 58 24	−29 58 30	2.2	2.55 M	10 M	"	
AFGL 1215	7 58 27	−12 43 06	2.25	1.6 M	–	800213	AFGL
"	"	"	3.58	0.7 M	–	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC-10184	7 58 28	−12 41 54	2.2	1.91 M	10 M	690001	
ISS #12	7 58 30	−31 07	2.2	3.0 M	–	680802	
AFGL 1216	7 58 36	− 1 14 24	4.2	0.9 M	10 M	760913	
AFGL 4657S	7 58 36	−29 56 00	11.0	−2.2 M	10 M	770706	
HD 65873	7 58 39.3	+16 35 39	1.25	6.14 C	11 S	791201	CSI 79
"	"	"	1.6	6.17 C	11 S	"	"
"	"	"	2.2	6.10 C	11 S	"	"
"	"	"	3.4	5.91 C	11 S	"	"
IRC+40191	7 58 40	+35 32 54	2.2	2.49 M	10 M	690001	
AFGL 1216	7 58 40.7	− 1 15 09	2.28	1.27 M	17 S	790401	
"	"	"	3.5	1.03 M	17 S	"	
"	"	"	4.9	1.09 M	17 S	"	
"	"	"	8.4	0.99 M	17 S	"	
"	"	"	11.2	1.00 M	17 S	"	
"	"	"	12.5	0.98 M	17 S	"	
EIC 203	7 58 40.8	− 1 15 10	2.7	113 F	–	780604	
IRC 00166	7 58 41	− 1 15 24	2.2	1.15 M	10 M	690001	
AFGL 4658S	7 59 07	−31 33 36	11.0	−1.6 M	10 M	770706	
IRC-30111	7 59 29	−31 39 24	2.2	2.58 M	10 M	690001	
CSS 286	7 59 30.0	−31 39 17	1.2	3.88 M	–	790004	CSI 79
"	"	"	1.6	2.91 M	–	"	"
"	"	"	2.2	2.61 M	–	"	"
"	"	"	3.4	2.32 M	–	"	"
AFGL 1218	7 59 31	+ 2 28 18	4.2	1.2 M	10 M	760913	
EIC 204	7 59 39.6	+ 2 28 27	2.7	87 F	–	780604	
BS 3145	7 59 39.7	+ 2 28 22	1.25	2.22 C	–	660302	CSI 79
"	"	"	2.2	1.41 C	–	"	"
AFGL 1218	7 59 39.9	+ 2 28 24	2.28	1.51 M	17 S	790401	
"	"	"	3.5	1.29 M	17 S	"	
"	"	"	4.9	1.33 M	17 S	"	
"	"	"	8.4	1.23 M	17 S	"	
"	"	"	11.2	1.33 M	17 S	"	
"	"	"	12.5	1.20 M	17 S	"	
IRC 00167	7 59 42	+ 2 28 24	2.2	1.49 M	10 M	690001	
IRC-10185	7 59 50	−12 52 24	2.2	2.17 M	10 M	"	
AFGL 4659S	8 00 06	−26 03 42	4.2	1.7 M	10 M	770706	
AFGL 1219S	8 00 13	+47 06 06	11.0	−1.7 M	10 M	"	
IRC-30112	8 00 13	−26 05 54	2.2	2.77 M	10 M	690001	
AFGL 1220	8 00 21	+36 29 12	1.25	1.6 M	26 S	800213	AFGL
"	"	"	1.65	0.8 M	26 S	"	"
"	"	"	2.25	0.5 M	26 S	"	"
"	"	"	3.58	0.2 M	26 S	"	"
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	0.2 M	26 S	"	"
"	"	"	10.7	−0.6 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−0.6 M	26 S	800213	AFGL
IRC+40192	8 00 23	+36 29 00	2.2	0.47 M	10 M	690001	
CCS 1002	8 00 24	−30 24	1.2	5.91 M	–	790004	
"	"	"	1.6	4.51 M	–	"	
"	"	"	2.2	3.70 M	–	"	
"	"	"	3.4	2.99 M	–	"	
IRC+30198	8 00 26	+27 56 24	2.2	2.39 M	10 M	690001	
AFGL 4660S	8 00 40	+27 57 30	4.2	1.6 M	10 M	770706	
FIRSSE 232	8 00 42	−34 23 18	20	33 J	10 M	830201	
"	"	"	93	99 J	10 M	"	
AFGL 4661S	8 00 45	−12 06 48	4.2	1.7 M	10 M	770706	
AFGL 1221	8 00 46	− 5 32 30	11.0	−0.7 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
IRC-10186	8 00 47	−12 04 54	2.2	2.96 M	10 M	690001	
IRC-30113	8 01 09	−32 20 00	2.2	2.89 M	10 M	"	
AR PUP	8 01 09.2	−36 26 46	2.2	4.37 M	5 S	721205	CSI 79
"	"	"	3.4	1.98 M	5 S	"	"
"	"	"	3.8	1.73 M	5 S	"	"
"	"	"	4.8	0.87 M	5 S	"	"
"	"	"	8.6	−0.67 M	5 S	"	"
"	"	"	10.5	−1.13 M	5 S	"	"
"	"	"	11.3	−1.48 M	5 S	"	"
"	"	"	12.2	−1.67 M	5 S	"	"
"	"	"	18	−2.23 M	5 S	"	"
AFGL 1222S	8 01 22	+62 16 42	19.8	−3.6 M	10 M	770706	
CCS 1014	8 01 23	−31 21	1.2	6.55 M	–	790004	
"	"	"	1.6	5.33 M	–	"	
"	"	"	2.2	4.72 M	–	"	
"	"	"	3.4	4.11 M	–	"	
CCS 1013	8 01 32	−23 40 23	1.2	5.70 M	–	"	GCVS
"	"	"	1.6	4.52 M	–	"	"
"	"	"	2.2	3.94 M	–	"	"
"	"	"	3.4	3.43 M	–	"	"
IRC-30114	8 01 47	−31 18 12	2.2	2.30 M	10 M	690001	
ZET PUP	8 01 49.5	−39 51 40	0.9	S	–	740102	CSI 79
"	"	"	1.16	2.79 C	–	631001	"
"	"	"	1.25	2.71 M	12 S	820309	"
BS 3165	"	"	1.25	2.80 C	–	660302	"
HD 66811	"	"	1.25	2.77 M	–	800809	"
ZET PUP	"	"	1.25	2.76 C	–	650002	"
"	"	"	1.65	2.79 M	12 S	820309	"
HD 66811	"	"	1.65	2.85 M	–	800809	"
ZET PUP	"	"	2.14	3.02 C	–	631001	"
"	"	"	2.2	2.89 M	12 S	820309	"
BS 3165	"	"	2.2	2.93 C	–	660302	"
HD 66811	"	"	2.2	2.86 M	–	800809	"
ZET PUP	"	"	2.2	2.93 C	–	650002	"
HD 66811	"	"	3.5	2.88 M	–	800809	"
ZET PUP	"	"	3.6	2.82 M	12 S	820309	"
"	"	"	4.8	2.85 M	12 S	"	"
HD 66552	8 01 51.9	+18 59 05	1.25	6.36 C	11 S	791201	CSI 79
"	"	"	1.6	6.40 C	11 S	"	"
"	"	"	2.2	6.39 C	11 S	"	"
"	"	"	3.4	6.33 C	11 S	"	"
AFGL 1223	8 01 53	−31 21 42	4.2	1.3 M	10 M	760913	
IRC+70081	8 01 59	+66 38 24	2.2	2.55 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+50187	8 02 09	+51 49 54	2.2	2.76 M	10 M	"	
AFGL 1224	8 02 10	−32 29 42	4.2	0.2 M	10 M	760913	
IRC-20154	8 02 15	−17 31 12	2.2	2.80 M	10 M	690001	
IRC-30115	8 02 16	−32 31 54	2.2	0.30 M	10 M	"	
ISS #35	8 02 19	−32 32	2.2	0.2 M	–	680802	
CSS 290	8 02 21	−65 41	1.2	4.67 M	–	790004	
"	"	"	1.6	3.71 M	–	"	
"	"	"	2.2	3.42 M	–	"	
"	"	"	3.4	3.32 M	–	"	
CSS 287	8 02 24	−41 53	1.2	5.56 M	–	"	
"	"	"	1.6	4.47 M	–	"	
"	"	"	2.2	4.17 M	–	"	
"	"	"	3.4	3.97 M	–	"	
IRC-30116	8 02 26	−25 33 12	2.2	2.50 M	10 M	690001	
CCS 1027	8 02 27	−43 27	1.2	5.20 MV	–	790004	
"	"	"	1.6	3.82 MV	–	"	
"	"	"	2.2	3.02 MV	–	"	
"	"	"	3.4	2.33 MV	–	"	
IRC-30117	8 02 28	−27 44 24	2.2	2.85 M	10 M	690001	
3C 192	8 02 35.5	+24 18 28	0.3	S	14 S	781212	769906
3CR 192	"	"	1.25	13.70 M	11 S	820621	"
"	"	"	1.65	12.95 M	11 S	"	"
"	"	"	2.2	12.60 M	11 S	"	"
IRC-30118	8 02 36	−29 49 24	2.2	2.32 M	10 M	690001	
AFGL 1225S	8 02 37	+34 16 24	19.8	−3.2 M	10 M	770706	
AFGL 4662S	8 02 43	−29 52 06	4.2	1.8 M	10 M	"	
EIC 205	8 03 02.7	+ 6 46 26	2.7	16 F	–	780604	
AFGL 4663S	8 03 04	−16 56 24	4.2	2.0 M	10 M	770706	
IRC-20155	8 03 08	−16 58 30	2.2	2.56 M	10 M	690001	
IRC-30119	8 03 16	−26 37 24	2.2	2.89 M	10 M	"	
IRC+20195	8 03 19	+22 46 42	2.2	1.33 M	10 M	"	
IRC+60185	8 03 20	+60 51 54	2.2	2.38 M	10 M	"	
AFGL 1227	8 03 21	+22 46 36	4.2	1.1 M	10 M	760913	
AFGL 1228	8 03 23	+ 5 43 48	4.2	1.6 M	10 M	"	
IRC+10182	8 03 29	+ 5 43 30	2.2	2.55 M	10 M	690001	
EIC 206	8 03 29.2	+ 5 43 34	2.7	21 F	–	780604	
AFGL 1229S	8 03 31	+60 52 00	4.2	1.6 M	10 M	770706	
RT PUP	8 03 32.0	−38 37 56	1.2	4.14 M	–	790004	CSI 79
"	"	"	1.6	3.06 M	–	"	"
"	"	"	2.2	2.68 M	–	"	"
"	"	"	3.4	2.21 M	–	"	"
AFGL 1230S	8 03 33	+ 0 32 06	4.2	1.7 M	10 M	770706	
IRC 00168	8 04 03	− 4 49 36	2.2	2.92 M	10 M	690001	
BS 3176	8 04 49.4	+21 43 42	1.25	4.14 M	13 S	810720	
"	"	"	1.65	3.91 M	13 S	"	
"	"	"	2.2	3.83 M	13 S	"	
"	"	"	3.7	3.75 M	13 S	"	
"	"	"	4.8	3.92 M	13 S	"	
UGC 4238	8 05 08.4	+76 34 11	1.6	12.00 M	36 S	821013	
"	"	"	1.6	11.78 M	45 S	"	
IRC 00169	8 05 11	− 3 16 06	2.2	2.10 M	10 M	690001	
AFGL 4664S	8 05 13	+ 6 41 36	19.8	−3.1 M	10 M	770706	
AFGL 4665S	8 05 14	− 3 17 48	4.2	2.0 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 4666S	8 05 17	−22 46 24	4.2	1.5 M	10 M	"	
IRC-20156	8 05 20	−22 46 00	2.2	1.96 M	10 M	690001	
RU PUP	8 05 20.0	−22 45 59	1.2	3.71 M	–	790004	CSI 79
"	"	"	1.6	2.57 M	–	"	"
"	"	"	2.2	2.01 M	–	"	"
"	"	"	3.4	1.41 M	–	"	"
MARK 14	8 05 21.7	+72 56 33	1.23	13.33 M	10 S	810207	739901
"	"	"	1.66	12.71 C	10 S	"	"
"	"	"	2.22	12.43 C	10 S	"	"
RHO PUP	8 05 24.7	−24 09 31	1.02	2.70 M	–	670802	CSI 79
BS 3185	"	"	1.25	2.09 C	–	660302	"
"	"	"	2.2	1.88 C	–	"	"
AFGL 4667S	8 05 27	+47 28 12	4.2	1.5 M	10 M	770706	
IRC-20157	8 05 28	−24 09 54	2.2	1.91 M	10 M	690001	
AFGL 1231	8 05 30	−20 31 30	4.2	1.1 M	10 M	760913	
IRC-20158	8 05 30	−20 32 12	2.2	1.98 M	10 M	690001	
IRC 00170	8 05 50	− 0 55 24	2.2	2.47 M	10 M	"	
IRC+60186	8 06 01	+58 24 06	2.2	2.79 M	10 M	"	
AFGL 1232	8 06 03	+65 22 06	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
IRC 00171	8 06 04	− 2 49 24	2.2	2.29 M	10 M	690001	
BS 3188	8 06 04.7	− 2 50 11	1.25	2.79 M	–	750607	CSI 79
"	"	"	1.25	2.82 C	–	660302	"
"	"	"	1.65	2.41 M	–	750607	"
"	"	"	2.2	2.28 C	–	660302	"
"	"	"	2.20	2.34 M	–	750607	"
"	"	"	3.4	2.27 M	–	"	"
ISS #288	8 06 14	−49 07	2.2	2.2 M	–	680802	
HD 67728	8 06 24.3	−19 41 33	1.24	5.58 C	–	771002	CSI 79
"	"	"	1.65	5.00 C	–	"	"
"	"	"	2.22	4.89 M	–	"	"
IRC+70082	8 06 25	+65 22 24	2.2	0.95 M	10 M	690001	
AFGL 4668S	8 06 46	+55 40 48	4.2	1.4 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
BL VEL	8 07 04	−46 22 08	1.2	4.84 MV	–	790004	GCVS
"	"	"	1.6	3.91 MV	–	"	"
"	"	"	2.2	3.47 MV	–	"	"
"	"	"	3.4	3.08 MV	–	"	"
IRC+20196	8 07 10	+17 09 36	2.2	2.56 M	10 M	690001	
AFGL 4669S	8 07 10	+17 12 12	4.2	1.3 M	10 M	770706	
FK PUP	8 07 20	−36 08 03	1.2	3.35 M	–	790004	GCVS
"	"	"	1.6	2.03 M	–	"	"
"	"	"	2.2	1.29 M	–	"	"
CSS 294	8 07 24	−30 41	3.4	0.56 M	–	"	"
"	"	"	1.2	6.24 M	–	"	
"	"	"	1.6	5.19 M	–	"	
"	"	"	2.2	4.86 M	–	"	
YZ CNC	8 07 52	+28 17 33	3.4	4.50 M	–	"	
GAM 2 VEL	8 07 59.3	−47 11 17	0.12	S	–	810710	GCVS
BS 3207	"	"	0.9	S	–	740102	CSI 79
GAM VEL	"	"	1.25	2.11 C	–	660302	"
GAM 2 VEL	"	"	1.4	S	–	820914	"
BS 3207	"	"	1.8	S	–	781108	"
SU UMA	8 08 05	+62 45 28	2.2	1.97 C	–	660302	"
IRC-10187	8 08 07	− 9 27 12	0.12	S	–	810710	GCVS
VV CNC	8 08 22.9	+19 17 51	2.2	2.30 M	10 M	690001	
"	"	"	5.0	1.36 M	–	700302	CSI 79
"	"	"	10.2	1.02 M	–	"	"
AFGL 1233	8 08 24	+19 17 12	22.0	0.36 M	–	"	"
"	"	"	4.2	1.0 M	10 M	760913	
IRC-20159	8 08 25	−15 10 36	11.0	−0.6 M	10 M	"	
IRC+20197	8 08 26	+19 17 54	2.2	2.66 M	10 M	690001	
Z CHA	8 08 38	−76 23 32	2.2	1.43 M	10 M	"	
			1.25	13.81 M	7 S	810713	GCVS

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	14.23 M	7 s	"	"
"	"	"	1.65	13.89 M	10 s	"	"
"	"	"	2.2	14.61 M	7 s	"	"
"	"	"	2.2	14.36 M	10 s	"	"
AFGL 1234S	8 08 51	+ 3 39 18	4.2	1.1 M	10 M	770706	
CRL 1235	8 08 51.3	−32 43 07	1.25	7.8 M	-	760903	
"	"	"	1.65	6.0 M	-	"	
"	"	"	2.2	3.9 M	-	"	
"	"	"	3.5	0.6 M	-	"	
"	8 08 51.6	−32 43 08	1.25	7.8 M	-	771005	
"	"	"	1.65	6.0 M	-	"	
"	"	"	2.2	3.9 M	-	"	
"	"	"	3.5	0.6 M	-	"	
BS 3211	8 08 55.4	−12 46 37	1.25	3.16 C	-	660302	CSI 79
"	"	"	2.2	2.57 C	-	"	"
IRC-10188	8 08 58	−12 46 36	2.2	2.61 M	10 M	690001	
AFGL 1235	8 09 02	−32 44 42	4.2	0.9 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
GLIESE 299	8 09 11	+ 8 59 42	1.2	8.380 C	-	820707	
"	"	"	1.6	7.915 C	-	"	
"	"	"	2.2	7.640 M	-	"	
"	"	"	3.5	7.360 C	-	"	
AFGL 4670S	8 09 11	+43 42 42	19.8	−3.2 M	10 M	770706	
GLIESE 299	8 09 11.3	+ 9 01 34	1.25	8.42 C	-	770903	CSI 79
"	"	"	1.65	7.90 C	-	"	"
"	"	"	1.65	7.90 M	-	741004	"
"	"	"	2.2	7.60 M	-	"	"
"	"	"	2.20	7.65 M	-	770903	"
EIC 207	8 09 11.4	+ 5 56 51	2.7	15 F	-	780604	
AFGL 4671S	8 09 32	+44 21 54	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.4 M	10 M	"	
BS 3225	8 09 34.2	−39 28 06	1.25	1.72 C	-	660302	CSI 79
"	"	"	2.2	0.75 C	-	"	"
AFGL 4672S	8 09 35	+19 11 30	4.2	1.6 M	10 M	770706	
HD 68468	8 09 40.7	−14 01 05	1.6	8.35 C	V	730001	CSI 79
"	"	"	2.2	8.49 M	V	"	"
MARK 86	8 09 43.1	+46 08 33	1.65	11.85 M	17 s	760706	739901
"	"	"	2.2	11.53 M	17 s	"	"
"	"	"	3.5	10.3 MU	17 s	"	"
BS 3226	8 09 44.4	−42 50 12	1.25	4.16 C	-	660302	CSI 79
"	"	"	2.2	4.00 C	-	"	"
IRC-30120	8 09 50	−28 09 30	2.2	2.62 M	10 M	690001	
AFGL 1236S	8 09 51	+ 2 02 30	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
CSS 296	8 09 51	−28 09	1.2	3.98 MV	-	790004	
"	"	"	1.6	2.97 MV	-	"	
"	"	"	2.2	2.63 MV	-	"	
"	"	"	3.4	2.29 MV	-	"	
EIC 208	8 09 53.4	+ 7 07 36	2.7	19 F	-	780604	
IRC+10183	8 09 55	+ 7 07 36	2.2	2.99 M	10 M	690001	
IRC+50188	8 09 57	+47 24 06	2.2	2.93 M	10 M	"	
3C 196	8 09 59.4	+48 22 08	1570	16 JU	1 M	761201	769906
GLIESE 300	8 10 29.9	−21 22 58	1.65	6.90 M	-	741004	CSI 79
"	"	"	2.2	6.64 M	-	"	"
AFGL 1237S	8 10 34	−32 40 00	4.2	1.3 M	10 M	770706	
AFGL 4081	8 10 42	−62 36 42	11.0	−2.5 M	10 M	760913	
AFGL 4673S	8 10 50	+45 55 54	19.8	−2.7 M	10 M	770706	
IRC-20160	8 10 59	−15 37 54	2.2	2.71 M	10 M	690001	
NGC 2541	8 11 01.8	+49 12 53	1.6	10.68 M	81 s	821013	
"	"	"	1.6	10.36 M	102 s	"	
"	"	"	1.6	10.36 M	111 s	"	
FIRSSE 233	8 11 05	−33 09 30	20	147 J	10 M	830201	
"	"	"	27	137 J	10 M	"	
"	"	"	93	30 J	10 M	"	
RS PUP	8 11 08.9	−34 25 35	3.5	3.8 M	11 s	700906	CSI 79
"	"	"	3.6	3.8 M	-	721203	"
"	"	"	4.8	3.8 M	-	"	"
"	"	"	4.9	3.8 M	11 s	700906	"
"	"	"	8.4	4.1 M	11 s	"	"
"	"	"	8.6	4.1 M	-	721203	"
"	"	"	11.0	3.1 M	11 s	700906	"
"	"	"	11.3	3.1 M	-	721203	"
FIRSSE 234	8 11 15	− 2 49 24	27	77 J	10 M	830201	
"	"	"	93	166 J	10 M	"	
AFGL 1238	8 11 20	+20 29 24	4.2	1.5 M	10 M	760913	
AFGL 1239S	8 11 32	−28 00 54	19.8	−4.0 M	10 M	770706	
IRC+40193	8 11 34	+37 49 06	2.2	2.92 M	10 M	690001	
BS 3237	8 11 36.1	−35 44 49	1.25	4.71 C	-	660302	CSI 79
HD 68980	"	"	1.6	4.71 C	V	730001	"
"	"	"	2.2	4.55 M	V	"	"
BS 3237	"	"	2.2	4.37 C	-	660302	"
BN VEL	8 11 37.3	−47 57 57	1.2	3.31 MV	-	790004	CSI 79
"	"	"	1.6	2.32 MV	-	"	"
"	"	"	2.2	1.99 MV	-	"	"
"	"	"	3.4	1.75 MV	-	"	"
AFGL 4674S	8 11 40	+40 32 06	4.2	1.9 M	10 M	770706	
RX CNC	8 11 43.9	+24 53 15	1.04	2.97 M	-	720002	CSI 79
"	"	"	1.05	2.987 C	-	"	"
IRC+20198	8 11 44	+24 53 24	2.2	1.14 M	10 M	690001	
AFGL 4675S	8 11 48	+37 49 36	4.2	1.6 M	10 M	770706	
AFGL 4676S	8 11 58	+ 8 40 42	4.2	1.6 M	10 M	"	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 1240	8 11 58	+24 53 30	4.2	1.0 M	10 M	760913	
ISS #322	8 12 07	−50 03	2.2	2.0 M	-	680802	
BS 3243	8 12 16.2	−40 11 38	1.25	2.48 C	-	660302	CSI 79
"	"	"	2.2	1.74 C	-	"	"
AFGL 4677S	8 12 24	+ 4 45 18	4.2	1.6 M	10 M	770706	
AFGL 4678S	8 12 26	+17 17 24	4.2	1.6 M	10 M	"	
AI VEL	8 12 26.2	−44 25 21	2.2	6.11 M	5 s	721205	CSI 79
"	"	"	3.4	5.93 M	5 s	"	"
"	"	"	10.5	1.87 MU	5 s	"	"
RX PUP	8 12 28.2	−41 33 18	1.25	5.89 M	-	730013	739903
"	"	"	1.6	4.59 C	-	720807	"
"	"	"	1.65	4.70 M	-	730013	"
"	"	"	1.9	S	-	790602	"
"	"	"	2.2	2.2 M	-	"	"
"	"	"	2.2	3.49 M	-	730013	"
"	"	"	2.2	3.48 M	-	720807	"
"	"	"	3.5	1.69 C	-	"	"
"	"	"	3.5	1.80 M	-	730013	"
IRC+50189	8 12 37	+46 56 54	2.2	2.82 M	10 M	690001	
IRC-20161	8 12 50	−21 47 24	2.2	2.62 M	10 M	"	
VV PUP	8 12 51.9	−18 53 52	1.20	15 ME	10 s	821114	
"	"	"	1.25	14.8 MV	-	800701	CSI 79
"	"	"	1.65	14.3 MV	-	"	"
"	"	"	2.2	14.13 MV	-	"	"
FIRSSE 235	8 13 07	−35 12 36	93	33 J	10 M	830201	
IRC-10189	8 13 17	−13 28 00	2.2	2.64 M	10 M	690001	
AFGL 4679S	8 13 20	+23 35 24	19.8	−3.0 M	10 M	770706	
IRC+10184	8 13 31	+10 48 06	2.2	2.81 M	10 M	690001	
AFGL 4680S	8 13 37	+ 9 21 36	4.2	0.0 M	10 M	770706	
AFGL 1241	8 13 44	+11 52 42	1.25	0.0 M	26 s	800213	AFGL
"	"	"	1.65	−0.7 M	26 s	"	"
"	"	"	2.25	−1.0 M	26 s	"	"
"	"	"	3.5	−1.2 M	11 s	"	"
"	"	"	3.58	−1.4 M	26 s	"	"
"	"	"	4.2	−1.3 M	10 M	760913	
"	"	"	4.9	−1.5 M	11 s	800213	AFGL
"	"	"	4.9	−1.4 M	26 s	"	"
"	"	"	8.4	−1.9 M	11 s	"	"
"	"	"	8.6	−2.1 M	26 s	"	"
"	"	"	10.7	−2.4 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.6 M	11 s	800213	AFGL
"	"	"	12.2	−2.5 M	26 s	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
EIC 209	8 13 48.1	+ 9 20 26	2.7	250 F	-	780604	
BET CNC	8 13 48.2	+ 9 20 26	0.40	S	-	820414	CSI 79
"	"	"	1.04	1.471 MV	-	720002	"
"	"	"	1.05	1.481 CV	-	"	"
"	"	"	1.06	2.378 M	-	680503	"
BS 3249	"	"	1.25	1.05 C	V	701001	"
"	"	"	1.25	1.09 C	-	660302	"
"	"	"	1.25	1.09 M	-	810508	"
"	"	"	1.65	0.28 C	V	701001	"
"	"	"	2.2	0.12 C	V	"	"
"	"	"	2.2	0.16 C	-	660302	"
"	"	"	2.2	0.16 M	-	810508	"
"	"	"	3.4	−0.01 C	V	701001	"
"	"	"	3.4	0.01 C	-	660302	"
BET CNC	"	"	10	0.770 FV	V	660501	"
R CNC	8 13 48.4	+11 52 51	0.98	S	-	820825	CSI 79
"	"	"	1.04	1.17 MV	-	720002	"
"	"	"	1.05	1.26 CV	-	"	"
"	"	"	1.2	0.46 MV	-	790004	"
"	"	"	1.6	−0.42 MV	-	"	"
"	"	"	2.2	−0.86 MV	-	"	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−1.30 MV	-	790004	"
"	"	"	3.5	−1.33 M	-	710403	"
"	"	"	3.5	−1.16 M	-	710203	"
"	"	"	3.5	−1.12 MV	-	750104	"
"	"	"	3.5	−1.4 M	-	721103	"
"	"	"	3.5	−1.16 M	-	710405	"
"	"	"	3.98	S	-	821103	"
"	"	"	4.9	−0.88 M	-	710403	"
"	"	"	4.9	−1.51 C	-	710203	"
"	"	"	4.9	−1.51 C	-	710405	"
"	"	"	4.9	−1.52 CV	-	750104	"
"	"	"	8.4	−1.94 C	-	710405	"
"	"	"	8.4	−1.49 M	-	710403	"
"	"	"	8.4	−1.94 C	-	710203	"
"	"	"	8.4	−1.94 CV	-	750104	"
"	"	"	8.6	−2.1 M	-	721103	"
"	"	"	10.8	−2.3 M	-	"	"
"	"	"	11	−2.42 CV	-	750104	"
"	"	"	11	−2.55 M	-	710403	"
"	"	"	11.0	−2.56 C	-	710203	"
"	"	"	11.0	−2.56 C	-	710405	"
"	"	"	12.2	−2.5 M	-	721103	"
"	"	"	18.0	−2.8 M	-	"	"
"	"	"	20	−2.98 M	9 s	731104	"
IRC+10185	8 13 49	+11 52 54	2.2	−0.74 M	10 M	690001	
IRC+10186	8 13 50	+ 9 20 54	2.2	−0.18 M	10 M	"	
HD 69464	8 13 54.4	−35 28 36	1.25	7.92 M	-	800809	CSI 79
"	"	"	1.65	7.80 M	-	"	"
"	"	"	2.2	7.67 M	-	"	"
"	"	"	3.5	7.65 M	-	"	"
HO II/A814	8 14	+70	1670	7.3 JU	1 M	761201	ED
FIRSSE 236	8 14 07	−35 58 24	93	121 J	10 M	830201	
IRC+50190	8 14 27	+54 17 36	2.2	2.45 M	10 M	690001	
FIRSSE 237	8 14 51	−35 17 48	93	142 J	10 M	830201	
CSS 300	8 14 54	−26 32	1.2	6.66 M	-	790004	
"	"	"	1.6	5.73 M	-	"	
"	"	"	2.2	5.46 M	-	"	
"	"	"	3.4	5.23 M	-	"	
NGC 2549	8 14 56.6	+57 57 35	1.25	10.13 C	15 s	780212	769909
"	"	"	1.25	10.04 C	17 s	"	"
"	"	"	1.25	9.23 C	48 s	"	"
"	"	"	1.65	9.42 C	15 s	"	"
"	"	"	1.65	9.31 C	17 s	"	"
"	"	"	1.65	8.64 C	48 s	"	"
"	"	"	2.20	9.17 M	15 s	"	"
"	"	"	2.20	9.08 M	17 s	"	"
"	"	"	2.20	8.44 M	48 s	"	"
EIC 210	8 14 58.0	+ 9 19 14	2.7	12 F	-	780604	
FIRSSE 238	8 15 00	−35 27 06	93	443 J	10 M	830201	
IRC-30121	8 15 06	−31 16 54	2.2	1.93 M	10 M	690001	
IRC+70083	8 15 11	+72 34 24	2.2	2.33 M	10 M		
AFGL 4681S	8 15 14	+39 37 12	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
AFGL 1242S	8 15 22	+85 16 48	4.2	2.0 M	10 M	"	
"	"	"	11.0	−0.6 M	10 M	"	
AFGL 4082	8 15 24	+72 34 48	1.25	3.4 M	26 s	800213	AFGL
"	"	"	1.65	3.1 M	26 s	"	"
"	"	"	2.25	2.5 M	26 s	"	"
"	"	"	3.58	2.5 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	8.6	1.7 M	26 s	800213	AFGL
"	"	"	11.0	−1.8 M	10 M	760913	
HD 69882	8 15 34.4	−42 21 54	1.25	6.42 M	-	780514	CSI 79
"	"	"	1.25	6.42 M	-	800809	"
"	"	"	1.65	6.34 M	-	"	"
"	"	"	1.65	6.34 M	-	780514	"
"	"	"	2.2	6.30 M	-	"	"
"	"	"	2.2	6.30 M	-	800809	"
"	"	"	3.4	6.29 M	-	780514	"
"	"	"	3.5	6.29 M	-	800809	"
IRC-20162	8 15 58	−23 04 24	2.2	2.42 M	10 M	690001	
FIRSSE 239	8 16 01	−35 44 18	20	32 J	10 M	830201	
"	"	"	27	67 J	10 M	"	
"	"	"	93	216 J	10 M	"	
IRC+70084	8 16 03	+67 41 12	2.2	2.35 M	10 M	690001	
UGC 4329	8 16 12	+21 20	1.6	12.62 M	17 s	800704	UGC
"	"	"	1.6	12.18 M	23 s	"	"
"	"	"	1.6	12.00 M	27 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	11.70 M	36 s	"	"
"	"	"	1.6	11.70 M	37 s	"	"
"	"	"	1.6	11.46 M	47 s	"	"
CSS 301	8 16 26	−29 47	1.2	6.33 M	–	790004	
"	"	"	1.6	5.40 M	–	"	
"	"	"	2.2	5.01 M	–	"	
"	"	"	3.4	5.09 M	–	"	
Z119-053	8 16 30	+21 13	1.6	13.16 M	9.8 s	800704	ZWICKY
"	"	"	1.6	12.91 M	13 s	"	"
"	"	"	1.6	12.88 M	18 s	"	"
"	"	"	1.6	12.49 M	23 s	"	"
CSS 302	8 16 40	−32 39	1.2	5.92 M	–	790004	
"	"	"	1.6	4.99 M	–	"	
"	"	"	2.2	4.79 M	–	"	
"	"	"	3.4	4.48 M	–	"	
BS 3270	8 16 40.9	−36 30 11	1.25	4.12 C	–	660302	CSI 79
"	"	"	2.2	4.00 C	–	"	"
AFGL 4682S	8 16 47	+23 06 48	4.2	1.5 M	10 M	770706	
IRC-10190	8 16 47	− 7 23 54	2.2	2.47 M	10 M	690001	
EIC 211	8 16 47.5	− 7 24 00	2.7	25 F	–	780604	
UGC 4334	8 16 51.9	+22 11 18	1.6	10.36 M	17 s	800704	769909
"	"	"	1.6	10.04 M	27 s	"	"
"	"	"	1.6	9.68 M	37 s	"	"
IRC-10191	8 16 52	−11 22 00	2.2	2.10 M	10 M	690001	
AFGL 4683S	8 16 54	+39 36 18	19.8	−3.1 M	10 M	770706	
FIRSSE 240	8 17 04	−21 35 06	20	172 J	10 M	830201	
"	"	"	27	151 J	10 M	"	
"	"	"	93	47 J	10 M	"	
IRC-20163	8 17 16	−19 55 30	2.2	2.23 M	10 M	690001	
AFGL 1243	8 17 22	+ 2 54 18	4.2	0.9 M	10 M	760913	
NGC 2562	8 17 28.6	+21 17 27	2.2	9.89 M	30 s	750204	769909
RY HYA	8 17 30.5	+ 2 55 42	1.00	4.88 M	–	810001	CSI 79
"	"	"	1.04	4.92 M	–	740806	"
"	"	"	1.25	4.14 M	–	810001	"
"	"	"	1.27	4.06 M	V	800712	"
"	"	"	1.65	2.93 M	V	"	"
"	"	"	1.65	3.15 M	–	810001	"
"	"	"	2.25	2.32 M	V	800712	"
"	"	"	2.25	2.35 M	–	810001	"
"	"	"	3.12	2.49 M	–	"	"
"	"	"	3.4	1.25 M	V	800712	"
"	"	"	3.7	1.73 M	–	810001	"
IRC 00172	8 17 31	+ 2 55 36	2.2	2.14 M	10 M	690001	
HD 70011	8 17 33.9	+24 10 51	1.25	6.00 C	11 s	791201	CSI 79
"	"	"	1.6	6.01 C	11 s	"	"
"	"	"	2.2	6.02 C	11 s	"	"
"	"	"	3.4	5.95 C	11 s	"	"
NGC 2563	8 17 40.7	+21 13 40	2.2	9.76 M	30 s	750204	769909
IRC-20164	8 17 53	−23 17 54	2.2	2.98 M	10 M	690001	
IRC-30122	8 17 56	−29 11 24	2.2	2.87 M	10 M	"	
IRC+40194	8 17 59	+35 29 42	2.2	2.86 M	10 M	"	
UGC 4354	8 18 30	+21 05	1.6	12.70 M	14 s	800704	UGC
"	"	"	1.6	12.51 M	17 s	"	"
"	"	"	1.6	12.19 M	27 s	"	"
0818-128	8 18 36.2	−12 49 25	1.2	13.29 C	–	820618	809908
"	"	"	1.6	12.43 C	–	"	"
"	"	"	2.2	11.57 M	–	"	"
V CNC	8 18 52.0	+17 26 41	1.04	5.10 MV	–	720002	CSI 79
"	"	"	1.05	5.07 CV	–	"	"
"	"	"	1.2	4.58 M	–	790004	"
"	"	"	1.6	3.76 M	–	"	"
"	"	"	2.2	3.43 M	–	"	"
"	"	"	3.4	2.99 M	–	"	"
"	"	"	3.5	2.60 ME	–	710405	"
"	"	"	3.5	2.60 M	–	710203	"
"	"	"	4.9	2.48 C	–	"	"
"	"	"	4.9	2.48 CE	–	710405	"
"	"	"	8.4	1.86 C	–	710203	"
"	"	"	8.4	1.86 CE	–	710405	"
"	"	"	11.0	1.57 CE	–	"	"
"	"	"	11.0	1.57 C	–	710203	"
EIC 212	8 18 54.6	+ 5 07 04	2.7	171 F	–	780604	
AFGL 1244	8 18 55	+ 5 05 42	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC+10187	8 18 55	+ 5 07 12	2.2	0.43 M	10 M	690001	
FIRSSE 241	8 19 03	−36 04 06	20	467 J	10 M	830201	
"	"	"	27	825 J	10 M	"	
"	"	"	93	1435 JL	10 M	"	
PB 2	8 19 03.3	−46 10 39	2.2	10.0 MU	–	740503	769910
IRC-30123	8 19 22	−32 54 06	2.2	1.71 M	10 M	690001	
BS 3282	8 19 24.7	−32 53 39	1.25	2.50 C	–	660302	CSI 79
"	"	"	2.2	1.65 C	–	"	"
BS 3275	8 19 25.1	+43 21 00	1.25	1.56 C	–	"	CSI 79
"	"	"	2.2	0.58 C	–	"	"
"	"	"	3.4	0.39 C	–	"	"
IRC+40195	8 19 26	+43 21 00	2.2	0.66 M	10 M	690001	
IRC-10192	8 19 28	− 9 30 24	2.2	2.87 M	10 M	"	
AFGL 1245	8 19 30	+43 20 30	4.2	0.1 M	10 M	760913	
T LYN	8 19 32.9	+33 40 49	1.27	4.68 M	V	800712	779907
"	"	"	1.65	3.64 M	V	"	"
"	"	"	2.25	2.97 M	V	"	"
"	"	"	3.4	1.86 M	V	"	"
AFGL 1246S	8 19 35	+33 40 00	4.2	1.4 M	10 M	770706	
Z CNC	8 19 36.9	+15 09 10	2	S	–	760609	CSI 79
IRC+20199	8 19 37	+15 09 36	2.2	1.10 M	10 M	690001	
AFGL 1247	8 19 39	+15 08 00	1.65	1.4 M	17 s	800213	AFGL
"	"	"	2.28	1.1 M	17 s	"	"
"	"	"	3.5	0.9 M	17 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
Z CAM	8 19 39.9	+73 16 24	0.12	S	–	810710	779907
"	"	"	1.25	−9.85 NV	–	771006	"
"	"	"	1.65	−10.2 NV	–	"	"
"	"	"	2.2	−10.6 NV	–	"	"
"	"	"	3.4	−11.2 NV	–	"	"
ISS #41	8 19 52	−33 02	2.2	2.2 M	–	680802	
3C 198	8 19 52.3	+ 6 06 47	0.3	S	7 s	781212	769906
CSS 307	8 19 58	−37 08	1.2	6.71 M	–	790004	
"	"	"	1.6	5.72 M	–	"	
"	"	"	2.2	5.36 M	–	"	
"	"	"	3.4	5.31 M	–	"	
IRC-30124	8 20 02	−25 28 06	2.2	1.35 M	10 M	690001	
AFGL 4684S	8 20 08	−25 30 48	4.2	0.8 M	10 M	770706	
IRC-20165	8 20 25	−15 45 24	2.2	2.71 M	10 M	690001	
AC PUP	8 20 25.7	−15 45 16	1.00	4.84 M	–	810001	CSI 79
"	"	"	1.25	4.16 M	–	"	"
"	"	"	1.65	3.23 M	–	"	"
"	"	"	2.25	2.63 M	–	"	"
"	"	"	3.12	2.78 M	–	"	"
"	"	"	3.7	2.14 M	–	"	"
IRC-10193	8 20 27	− 7 23 00	2.2	1.30 M	10 M	690001	
EIC 213	8 20 27.3	− 7 22 54	2.7	98 F	–	780604	
AFGL 4685S	8 20 35	+18 55 48	19.8	−3.0 M	10 M	770706	
AFGL 4686S	8 20 35	− 7 25 00	4.2	1.1 M	10 M	"	
AFGL 4687S	8 20 44	+19 08 12	4.2	2.1 M	10 M	"	
EIC 214	8 20 49.6	+ 6 58 26	2.7	9 F	–	780604	
AFGL 1248S	8 20 58	+ 1 33 06	4.2	1.5 M	10 M	770706	
BS 3294	8 20 59.2	−48 19 43	1.25	5.14 C	–	660302	CSI 79
"	"	"	2.2	5.17 C	–	"	"
UGC 4386	8 21 06	+21 12	1.6	11.04 M	17 s	800704	UGC
"	"	"	1.6	10.70 M	27 s	"	"
"	"	"	1.6	10.52 M	37 s	"	"
IRC+10188	8 21 10	+10 47 24	2.2	2.13 M	10 M	690001	
AFGL 4083	8 21 17	+10 45 36	4.2	1.3 M	10 M	760913	
IRC+40196	8 21 20	+42 09 54	2.2	2.21 M	10 M	690001	
HD 70946	8 21 26.0	−38 07 25	1.2	2.56 MV	–	790004	CSI 79
"	"	"	1.6	1.70 M	–	"	"
"	"	"	2.2	1.46 MV	–	"	"
"	"	"	3.4	1.30 M	–	"	"
ISS #402	8 21 30	−59 21	2.2	−1.2 M	–	680802	
AFGL 4688S	8 21 33	+42 11 48	4.2	1.4 M	10 M	770706	
IRC+50191	8 21 54	+52 26 30	2.2	1.61 M	10 M	690001	
AFGL 1249	8 21 59	+52 27 18	4.2	1.2 M	10 M	760913	
0822+67	8 22	+67	1.6	16.46 M	7.8 s	810405	ED
"	"	"	2.2	15.37 M	7.8 s	"	"
EIC 215	8 22 01.9	− 8 21 27	2.7	187 F	–	780604	
FK HYA	8 22 02.2	− 8 21 25	20	−2.83 M	9 s	731104	CSI 79
AFGL 4689S	8 22 03	+28 04 42	11.0	−1.7 M	10 M	770706	
IRC-10194	8 22 04	− 8 21 30	2.2	0.36 M	10 M	690001	
AFGL 1250	8 22 09	− 8 22 54	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
IRC 00173	8 22 29	+ 4 39 54	2.2	2.62 M	10 M	690001	
HD 71072	8 22 38.7	−12 36 02	1.6	7.09 C	V	730001	CSI 79
"	"	"	2.2	7.15 M	V	"	"
AFGL 4690S	8 22 47	−23 52 06	4.2	1.3 M	10 M	770706	
AFGL 4691S	8 22 51	+19 41 18	4.2	1.4 M	10 M	"	
AFGL 4692S	8 22 52	+ 2 14 00	4.2	1.7 M	10 M	"	
IRC-20166	8 22 52	−23 53 06	2.2	1.80 M	10 M	690001	
BS 3315	8 22 54.1	−23 52 57	1.02	3.64 M	–	691002	CSI 79
IRC-30125	8 22 55	−30 13 06	1.04	4.67 M	–	740806	IRC
"	"	"	1.05	4.66 M	–	"	"
"	"	"	2.2	2.80 M	10 M	690001	
IRC 00174	8 22 58	+ 2 16 00	2.2	2.28 M	10 M	"	
0823+033	8 23	+ 3 18	1000	3.5 J	–	800818	ED
0823-223	8 23	−22 18	1.2	13.90 C	–	820618	ED
"	"	"	1.25	.0025 J	V	821201	"
"	"	"	1.25	14.90 M	–	810808	"
"	"	"	1.6	.0032 J	V	821201	"
"	"	"	1.6	13.04 C	–	820618	"
"	"	"	2.2	.0067 J	V	821201	"
"	"	"	2.2	.0046 J	V	"	"
"	"	"	2.2	12.47 M	–	810808	"
"	"	"	2.2	12.20 M	–	820618	"
"	"	"	3.4	.0096 J	V	821201	"
"	"	"	10.6	.0126 J	5.5 s	"	"
BS 3314	8 23 09.7	− 3 44 30	1.04	3.909 MV	–	720002	CSI 79
"	"	"	1.05	3.963 CV	–	"	"
"	"	"	1.2	3.93 M	–	740405	"
"	"	"	1.25	3.92 M	–	810713	"
"	"	"	1.25	3.92 C	–	820821	"
"	"	"	1.6	3.92 M	–	740405	"
"	"	"	1.65	3.93 M	–	810713	"
"	"	"	1.65	3.93 C	–	820821	"
"	"	"	2.2	3.93 M	–	810713	"
"	"	"	2.2	3.94 M	–	820821	"
"	"	"	2.2	3.92 M	–	740405	"
"	"	"	3.4	3.95 M	–	"	"
UGC 4399	8 23 12	+21 37	1.6	13.06 M	18 s	800704	UGC
"	"	"	1.6	12.80 M	23 s	"	"
"	"	"	1.6	12.81 M	24 s	"	"
AFGL 1252S	8 23 13	+44 57 06	11.0	−0.7 M	10 M	770706	
HD 71304 ABC	8 23 14.6	−44 08 15	2.2	7.1 M	26 s	811209	
BS 3304	8 23 25.3	+28 03 37	1.25	3.16 C	–	780212	CSI 79
"	"	"	1.65	2.50 C	–	"	"
"	"	"	2.20	2.37 M	–	"	"
IRC+30199	8 23 27	+28 03 06	2.2	2.38 M	10 M	690001	
CSS 311	8 23 31	−35 38	1.2	5.56 M	–	790004	
"	"	"	1.6	4.42 M	–	"	
"	"	"	2.2	4.03 M	–	"	
"	"	"	3.4	3.71 M	–	"	
IRC 00175	8 23 36	− 4 44 24	2.2	0.83 M	10 M	690001	
EIC 216	8 23 36.7	− 4 44 11	2.7	117 F	–	780604	
AFGL 1253	8 23 40	− 4 45 24	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 1254	8 23 43	+ 3 53 00	4.2	1.2 M	10 M	"	
AFGL 4693S	8 23 57	+59 14 48	4.2	1.8 M	10 M	770706	
BS 3319	8 23 58.0	+12 49 14	1.25	1.70 C	–	660302	CSI 79
"	"	"	2.2	0.54 C	–	"	"
"	"	"	3.4	0.31 C	–	"	"
AFGL 1255	8 24 01	+12 48 24	4.2	0.6 M	10 M	760913	
IRC+10189	8 24 01	+12 49 30	2.2	0.66 M	10 M	690001	
3CR 200	8 24 21.7	+29 28 41	1.25	16.99 M	11 s	820621	769906
3C 200	"	"	1.6	16.25 M	7.8 s	810405	"
3CR 200	"	"	1.65	15.80 M	11 s	820621	"
3C 200	"	"	2.2	15.22 M	7.8 s	810405	"
3CR 200	"	"	2.2	15.20 M	11 s	820621	"
IRC-10195	8 24 22	−12 22 06	2.2	2.76 M	10 M	690001	
AFGL 1256S	8 24 34	+13 08 54	19.8	−3.7 M	10 M	770706	
AFGL 1257S	8 24 50	−27 35 54	11.0	−2.0 M	10 M	"	
ST LYN	8 25 32.3	+38 49 28	1.65	9.3 MV	–	740502	779907
"	"	"	2.2	9.5 MV	–	"	"
"	"	"	3.5	7.6 MU	22 s	730005	"
"	"	"	11.0	3.2 MU	22 s	"	"
AFGL 4084	8 25 41	+72 33 12	11.0	−0.5 M	10 M	760913	
"	"	"	19.8	−2.8 M	10 M	"	
CCS 1184	8 26 06	−27 06	1.2	4.96 M	–	790004	
"	"	"	1.6	3.80 M	–	"	
"	"	"	2.2	3.28 M	–	"	
"	"	"	3.4	2.75 M	–	"	
OMI UMA	8 26 07.6	+60 53 13	0.40	S	–	820414	CSI 79
BS 3323	"	"	1.25	1.98 C	–	660302	"
OMI UMA	"	"	1.6	P	–	711101	"
BS 3323	"	"	2.2	1.44 C	–	660302	"
OMI UMA	"	"	2.2	P	–	711101	"
IRC+60187	8 26 10	+60 53 36	2.2	1.43 M	10 M	690001	
AFGL 4694S	8 26 31	+21 52 24	4.2	1.1 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 4085	8 26 39	+60 54 24	2.25	2.5 M	26 s	800213	AFGL
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.9 M	26 s	800213	AFGL
"	"	"	8.6	1.2 M	26 s	"	"
"	"	"	10.7	0.1 M	26 s	"	"
ISS #277	8 26 45	−48 59	2.2	1.8 M	–	680802	
AFGL 4695S	8 26 51	+44 18 54	4.2	1.6 M	10 M	770706	
GICLAS 51-15	8 26 52	+26 57 06	1.25	8.22 C	–	750607	
G51-15	"	"	1.25	8.27 C	–	770903	
"	"	"	1.25	8.40 C	–	810714	741004
GICLAS 51-15	"	"	1.65	7.62 C	–	750607	
G51-15	"	"	1.65	7.63 C	–	770903	
"	"	"	1.65	7.54 M	–	741004	
"	"	"	1.65	7.74 C	–	810714	741004
"	"	"	2.2	7.32 M	–	"	"
"	"	"	2.2	7.20 M	–	741004	
GICLAS 51-15	"	"	2.20	7.25 M	–	750607	
G51-15	"	"	2.20	7.26 M	–	770903	
IRC-30126	8 26 56	−30 36 54	2.2	2.38 M	10 M	690001	
AFGL 1259S	8 27 03	+ 2 51 48	19.8	−3.4 M	10 M	770706	
AFGL 1258	8 27 05	− 6 08 06	11.0	−1.3 M	10 M	760913	
IRC-10196	8 27 13	− 6 09 00	2.2	−0.17 M	10 M	690001	
FIRSSE 242	8 27 13	−28 09 30	93	94 J	10 M	830201	
RT HYA	8 27 13.1	− 6 08 59	1.2	1.31 MV	–	790004	CSI 79
"	"	"	1.6	0.38 MV	–	"	"
"	"	"	2.2	−0.00 MV	–	"	"
"	"	"	3.4	−0.30 MV	–	"	"
EIC 217	8 27 13.1	− 6 09 01	2.7	238 F	–	780604	
CRL 1258	8 27 13.3	− 6 09 00	11	80 J	–	760605	
AFGL 4086	8 27 39	−61 14 06	19.8	−5.1 M	10 M	760913	
ISS #4	8 27 40	−30 25	2.2	1.5 M	–	680802	
AFGL 1260	8 27 44	−21 17 36	4.2	1.5 M	10 M	760913	
IRC-30127	8 27 45	−30 23 24	2.2	0.98 M	10 M	690001	
0827+24	8 27 54.4	+24 21 07	1000	2.4 JU	–	800818	689906
IRC-20167	8 27 56	−20 44 06	2.2	2.95 M	10 M	690001	
P0828+411	8 28	+41 06	1.25	13.53 C	7.2 s	821010	ED
"	"	"	1.65	12.74 C	7.2 s	"	"
"	"	"	2.2	12.51 M	7.2 s	"	"
AFGL 4696S	8 28 01	+43 49 30	4.2	1.6 M	10 M	770706	
CCS 1193	8 28 06	−27 32	1.2	6.06 M	–	790004	
"	"	"	1.6	4.86 M	–	"	
"	"	"	2.2	4.26 M	–	"	
"	"	"	3.4	3.82 M	–	"	
AFGL 1261	8 28 08	+ 9 18 24	11.0	−1.5 M	10 M	760913	
AFGL 4697S	8 28 08	+67 11 36	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
IRC-30128	8 28 29	−31 59 30	2.2	2.18 M	10 M	690001	
AFGL 1262	8 28 40	+18 15 54	4.2	1.2 M	10 M	760913	
BS 3357	8 28 44.7	+18 15 52	1.62	D	–	820507	CSI 79
"	"	"	2.17	D	–	"	"
IRC+20200	8 28 45	+18 15 00	2.2	1.42 M	10 M	690001	
IRC-20168	8 28 46	−15 49 12	2.2	2.87 M	10 M	"	
AFGL 1264S	8 28 49	+24 10 06	11.0	−0.7 M	10 M	770706	
AFGL 1263	8 28 52	−22 36 30	11.0	−1.8 M	10 M	760913	
0829+046	8 29 10.9	+ 4 39 51	1.2	13.51 C	–	820618	809908
"	"	"	1.6	12.62 C	–	"	"
"	"	"	2.2	11.79 M	–	"	"
AS 201	8 29 36	−27 35	2.2	9.0 MU	11 s	741009	AS
"	"	"	10	4.9 M	11 s	"	"
"	"	"	18	1.0 MU	11 s	"	"
AFGL 1265	8 29 40	+67 21 18	4.2	1.3 M	10 M	760913	
IRC+20201	8 29 47	+20 36 42	2.2	2.55 M	10 M	690001	
IRC+70085	8 29 49	+67 21 42	2.2	1.74 M	10 M	"	
IRC+10190	8 29 53	+ 8 39 36	2.2	2.27 M	10 M	"	
IRC-30129	8 30 01	−31 48 24	2.2	2.81 M	10 M	"	
AFGL 4698S	8 30 25	−67 37 12	19.8	−4.0 M	10 M	770706	
CSS 316	8 30 27	−29 50	1.2	6.74 M	–	790004	
"	"	"	1.6	5.85 M	–	"	
"	"	"	2.2	5.56 M	–	"	
"	"	"	3.4	5.42 M	–	"	
NGC 2591	8 30 43.2	+78 11 54	1.6	10.58 M	36 s	821013	
"	"	"	1.6	10.39 M	45 s	"	
IRC-20169	8 30 52	−17 48 12	2.2	2.44 M	10 M	690001	
NGC 2610	8 31 05.0	−15 58 39	10	3.4 MU	11 s	741009	739909
NGC 2613	8 31 11.1	−22 48 01	1.6	7.93 M	84 s	821013	
"	"	"	1.6	7.72 M	110 s	"	
CCS 1209	8 31 21	−29 46	1.2	6.17 M	–	790004	
"	"	"	1.6	5.06 M	–	"	
"	"	"	2.2	4.70 M	–	"	
"	"	"	3.4	4.19 M	–	"	
AFGL 4699S	8 31 22	− 9 48 48	4.2	1.7 M	10 M	770706	
IRC-10197	8 31 22	− 9 49 24	2.2	2.52 M	10 M	690001	
IRC+30200	8 31 25	+26 24 24	2.2	2.94 M	10 M	"	
AFGL 1269S	8 31 30	+ 4 07 24	4.2	0.0 M	10 M	770706	
IRC-20170	8 31 30	−18 36 42	2.2	2.89 M	10 M	690001	
AFGL 4700S	8 31 54	+38 54 30	4.2	1.8 M	10 M	770706	
IRC+10191	8 31 55	+ 5 40 42	2.2	2.71 M	10 M	690001	
FIRSSE 243	8 31 56	−35 53 30	93	734 J	10 M	830201	
AFGL 4701S	8 31 58	+ 5 41 24	4.2	1.2 M	10 M	770706	
AFGL 4702S	8 32 01	+29 57 06	4.2	1.6 M	10 M	"	
IRC-30130	8 32 23	−26 56 24	2.2	2.79 M	10 M	690001	
AFGL 4703S	8 32 33	+57 42 30	4.2	1.5 M	10 M	770706	
U CNC	8 32 54.6	+19 04 09	1.04	6.27 MV	–	720002	CSI 79
"	"	"	1.05	6.25 CV	–	"	"
"	"	"	1.2	6.07 MV	–	790004	"
"	"	"	1.6	5.05 MV	–	"	"
"	"	"	2.2	4.63 MV	–	"	"
"	"	"	3.4	4.06 MV	–	"	"
CCS 1217	8 32 56	−30 44	1.2	6.14 M	–	"	
"	"	"	1.6	4.82 M	–	"	
"	"	"	2.2	4.07 M	–	"	
"	"	"	3.4	3.38 M	–	"	
AFGL 1270S	8 33 01	+ 9 44 42	11.0	−1.1 M	10 M	770706	
IRC+50192	8 33 07	+49 32 42	2.2	2.43 M	10 M	690001	
BS 3407	8 33 11.9	−49 46 15	1.25	2.83 C	–	660302	CSI 79
"	"	"	2.2	2.02 C	–	"	"
ISS #307	8 33 12	−49 46	2.2	2.5 M	–	680802	
IRC+10192	8 33 23	+13 23 24	2.2	2.99 M	10 M	690001	
IRC-10198	8 33 28	−11 07 24	2.2	2.74 M	10 M	"	
HE2-10	8 34 07.1	−26 14 04	0.8	S	–	770002	761008
"	"	"	1.2	10.47 M	22 s	761008	
"	"	"	1.25	10.47 M	22 s	760706	761008
"	"	"	1.6	9.80 M	22 s	761008	
"	"	"	1.65	9.80 M	22 s	760706	761008
"	"	"	2.2	9.53 M	22 s	"	"
"	"	"	2.2	9.53 M	22 s	761008	
"	"	"	10	3.5 M	11 s	741009	761008
"	"	"	18	0.85 M	11 s	"	"
AFGL 1271	8 34 29	−17 45 30	4.2	0.9 M	10 M	760913	
IRC-20171	8 34 36	−17 47 12	2.2	1.65 M	10 M	690001	
AFGL 1272S	8 34 39	+19 49 30	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−2.3 M	10 M	"	
AFGL 1273	8 34 40	− 8 39 24	4.2	1.5 M	10 M	760913	
CSS 320	8 34 55	−36 17	1.2	3.99 M	–	790004	
"	"	"	1.6	3.02 M	–	"	
"	"	"	2.2	2.62 M	–	"	
"	"	"	3.4	2.24 M	–	"	
CCS 1232	8 35 08	−52 24	1.2	4.99 M	–	"	
"	"	"	1.6	3.78 M	–	"	
"	"	"	2.2	3.23 M	–	"	
"	"	"	3.4	2.60 M	–	"	
CRL 1274	8 35 44.3	−10 13 40	1.65	7.2 M	–	760903	
"	"	"	2.2	5.0 M	–	"	
"	"	"	3.5	2.9 M	–	"	
"	8 35 44.5	−10 13 40	1.25	7.8 M	–	771005	
"	"	"	1.65	5.6 M	–	"	
"	"	"	2.2	3.8 M	–	"	
"	"	"	3.5	1.8 M	–	"	
"	8 35 44.6	−10 13 41	2.2	5.2 J	–	760604	
"	"	"	3.6	20 J	–	"	
"	"	"	5.0	42 J	–	"	
"	"	"	8.8	110 J	–	"	
"	"	"	10.6	76 J	–	"	
"	"	"	10.6	90 J	–	"	
"	"	"	10.8	140 J	–	"	
"	"	"	11.6	100 J	–	"	
"	"	"	12.6	64 J	–	"	
BS 3403	8 35 51.9	+64 30 15	1.25	2.48 C	–	780212	CSI 79
"	"	"	1.65	1.94 C	–	"	"
"	"	"	2.20	1.88 M	–	"	"
IRC+20202	8 35 52	+21 19 42	2.2	2.65 M	10 M	690001	
AFGL 1274	8 35 52	−10 16 42	1.25	8.5 M	17 s	800213	AFGL
"	"	"	1.65	6.5 M	17 s	"	"
CRL 1274	"	"	2.2	P	40 s	780007	"
AFGL 1274	"	"	2.28	5.1 MV	17 s	800213	"
CRL 1274	"	"	2.3	5.1 C	18 s	761210	"
AFGL 1274	"	"	3.5	3.0 MV	17 s	800213	"
CRL 1274	"	"	3.5	2.8 M	18 s	761210	"
AFGL 1274	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.9 MV	17 s	800213	AFGL
CRL 1274	"	"	4.9	1.8 C	18 s	761210	"
AFGL 1274	"	"	8.4	0.3 MV	17 s	800213	"
CRL 1274	"	"	8.4	0.2 C	18 s	761210	"
AFGL 1274	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−0.7 MV	17 s	800213	AFGL
CRL 1274	"	"	11.2	−0.8 C	18 s	761210	"
AFGL 1274	"	"	12.5	−0.7 MV	17 s	800213	"
CRL 1274	"	"	12.5	−0.8 C	18 s	761210	"
BS 3426	8 35 53.0	−42 48 47	1.25	3.78 C	–	660302	CSI 79
"	"	"	2.2	3.64 C	–	"	"
UGC 4514	8 35 54.3	+53 38 00	1.6	12.29 M	36 s	821013	
"	"	"	1.6	12.01 M	48 s	"	
IRC+60188	8 35 55	+64 29 54	2.2	1.92 M	10 M	690001	
AFGL 1275	8 36 01	+11 11 36	4.2	1.4 M	10 M	760913	
RZ CNC	8 36 02.7	+31 58 21	2.2	5.9 M	–	731004	779907
"	"	"	3.6	5.7 M	–	"	"
"	"	"	4.8	4.9 M	–	"	"
"	"	"	8.6	4.0 M	–	"	"
"	"	"	11.3	3.3 M	–	"	"
"	"	"	18	2.4 MU	–	"	"
T VEL	8 36 03.3	−47 11 09	1.2	6.20 MV	–	800005	CSI 79
"	"	"	1.6	5.75 MV	–	"	"
"	"	"	2.2	5.60 MV	–	"	"
"	"	"	3.4	5.60 MV	–	"	"
AFGL 1276	8 36 06	+ 3 29 48	4.2	1.2 M	10 M	760913	
IRC 00176	8 36 08	+ 3 30 42	2.2	1.80 M	10 M	690001	
EIC 218	8 36 08.5	+ 3 31 06	2.7	54 F	–	780604	
BS 3418	8 36 08.6	+ 3 31 03	1.25	2.53 C	–	660302	CSI 79
"	"	"	2.2	1.79 C	–	"	"
AFGL 1277S	8 36 19	+64 31 54	4.2	1.2 M	10 M	770706	
AFGL 1278	8 36 23	− 3 59 12	4.2	1.3 M	10 M	760913	
IRC-20172	8 36 24	−19 33 42	2.2	2.05 M	10 M	690001	
AFGL 4087	8 36 26	+46 09 42	4.2	1.4 M	10 M	760913	
AFGL 4704S	8 36 36	−19 35 12	4.2	1.6 M	10 M	770706	
FIRSSE 244	8 36 38	−27 53 06	93	75 J	10 M	830201	
HD 73394	8 36 43.1	+51 55 49	2.2	4.62 M	–	781222	CSI 79
AFGL 1279S	8 37 07	−23 55 36	4.2	1.4 M	10 M	770706	
BS 3427	8 37 13.9	+20 11 07	1.25	4.75 C	–	660302	CSI 79
"	"	"	1.25	4.80 C	–	780212	"
"	"	"	1.65	4.32 C	–	"	"
"	"	"	2.2	4.23 C	–	660302	"
HD 73665	"	"	2.2	4.22 M	–	781222	"
BS 3427	"	"	2.20	4.25 M	–	780212	"
"	"	"	3.4	4.20 C	–	660302	"
X UMA	8 37 14.1	+50 18 54	1.04	6.67 MV	–	720002	779907
"	"	"	1.05	6.72 CV	–	"	"
AFGL 1280	8 37 17	− 9 24 36	4.2	0.2 M	10 M	760913	
IRC-10199	8 37 18	− 9 24 30	2.2	0.54 M	10 M	690001	
RV HYA	8 37 18.5	− 9 24 31	1.55	S	–	691102	CSI 79
"	"	"	2.0	S	–	720001	"
HD 73882	8 37 19.4	−40 14 31	1.25	6.13 M	–	780514	CSI 79
"	"	"	1.25	6.13 M	–	800809	"
"	"	"	1.65	5.99 M	–	"	"
"	"	"	1.65	5.99 M	–	780514	"
"	"	"	2.2	5.93 M	–	"	"
"	"	"	2.2	5.93 M	–	800809	"
"	"	"	3.4	5.93 M	–	780514	"
"	"	"	3.5	5.93 M	–	800809	"
PKS 0837-12	8 37 28.0	−12 03 54	1.20	14.98 C	V	820616	809908
"	"	"	1.25	0.24 Q	V	790509	"
0837-120	"	"	1.25	14.75 MV	V	810311	"
PKS 0837-120	"	"	1.25	−25.8 H	7 s	810105	"
PKS 0837-12	"	"	1.64	14.17 C	V	820616	"
0837-120	"	"	1.65	14.05 MV	V	810311	"
PKS 0837-12	"	"	1.65	0.29 Q	V	790509	"
PKS 0837-120	"	"	1.65	−25.7 H	7 s	810105	"
3C 206	"	"	2.1	S	–	810106	"
PKS 0837-12	"	"	2.19	13.06 M	V	820616	"
0837-120	"	"	2.2	12.89 M	V	810311	"
PKS 0837-12	"	"	2.2	0.52 Q	V	790509	"
PKS 0837-120	"	"	2.28	−25.7 H	7 s	810105	"
AFGL 1281	8 37 30	−17 06 36	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
BS 3428	8 37 30.0	+19 50 52	1.25	4.79 C	–	660302	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	4.19 C	–	"	"
HD 73710	"	"	2.2	4.19 M	–	781222	"
BS 3428	"	"	3.4	4.02 C	–	660302	"
IRC+50193	8 37 35	+46 00 12	2.2	2.95 M	10 M	690001	
AFGL 4705S	8 37 35	−12 18 42	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
AK HYA	8 37 35.7	−17 07 22	20	−2.48 M	9 S	731104	CSI 79
AFGL 4707S	8 37 36	+16 26 12	4.2	1.4 M	10 M	770706	
AFGL 4706S	8 37 36	+46 02 48	11.0	−1.0 M	10 M	"	
IRC-20173	8 37 37	−17 07 24	2.2	−0.57 M	10 M	690001	
IRC-30131	8 37 38	−29 22 42	2.2	2.66 M	10 M	"	
IRC-10200	8 37 41	−12 17 54	2.2	1.70 M	10 M	"	
IRC-10201	8 37 44	−14 51 36	2.2	2.98 M	10 M	"	
IRC-10202	8 38 04	−14 38 12	2.2	3.11 M	10 M	"	
VZ CNC	8 38 09.4	+10 00 09	2.2	7.15 M	5 S	721205	CSI 79
"	"	"	3.4	5.67 MU	5 S	"	"
AFGL 1282	8 38 22	+ 0 33 30	4.2	1.5 M	10 M	760913	
IRC 00177	8 38 25	− 0 30 36	2.2	2.13 M	10 M	690001	
ISS #383	8 38 37	−51 17	2.2	3.0 M	–	680802	
IRC+20203	8 38 50	+16 30 42	2.2	2.49 M	10 M	690001	
CSS 325	8 39 00	−51 12	1.2	6.60 M	–	790004	
"	"	"	1.6	5.71 M	–	"	
"	"	"	2.2	5.50 M	–	"	
"	"	"	3.4	5.43 M	–	"	
CSS 326	8 39 04	−49 14	1.2	6.73 M	–	"	
"	"	"	1.6	5.65 M	–	"	
"	"	"	2.2	5.26 M	–	"	
AFGL 1283	8 39 06	+ 2 21 42	1.25	4.3 M	17 S	800213	AFGL
"	"	"	1.25	4.9 M	26 S	"	"
"	"	"	1.65	3.4 M	17 S	"	"
"	"	"	1.65	3.9 M	26 S	"	"
CRL 1283	"	"	2.2	P	40 S	780007	"
AFGL 1283	"	"	2.25	3.1 M	26 S	800213	"
"	"	"	2.28	2.8 M	17 S	"	"
"	"	"	3.5	2.1 M	17 S	"	"
"	"	"	3.58	2.2 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.8	1.7 M	17 S	800213	AFGL
"	"	"	4.9	1.9 M	26 S	"	"
"	"	"	8.6	0.5 M	26 S	"	"
"	"	"	10.7	−0.1 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−0.5 M	26 S	800213	AFGL
CRL 1283	8 39 10.1	+ 2 22 05	4.6	1.93 M	6 S	770502	
"	8 39 10.6	+ 2 22 08	1.25	5.0 M	–	771005	
"	"	"	1.65	3.9 M	–	"	
"	"	"	2.2	3.1 M	–	"	
"	"	"	3.5	2.3 M	–	"	
"	8 39 12.2	+ 2 22 48	11	70 J	–	760605	
IRC-10203	8 39 23	− 5 25 42	2.2	2.66 M	10 M	690001	
IRC-20174	8 39 25	−15 45 42	2.2	2.53 M	10 M	"	
AFGL 4708S	8 39 28	− 2 55 36	4.2	1.1 M	10 M	770706	
HD 74272	8 39 34.6	−47 08 15	1.25	4.24 M	–	761211	CSI 79
"	"	"	1.25	4.28 M	–	800809	"
"	"	"	1.65	4.17 M	–	"	"
"	"	"	1.65	4.15 M	–	761211	"
"	"	"	2.2	4.10 M	–	"	"
"	"	"	2.2	4.11 M	–	800809	"
"	"	"	3.4	4.09 M	–	761211	"
"	"	"	3.5	4.08 M	–	800809	"
IRC 00178	8 39 39	− 2 52 24	2.2	1.88 M	10 M	690001	
AFGL 4709S	8 39 45	− 2 51 42	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
0840+42	8 40	+42	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	2.2	.0001 JE	7.8 S	"	"
CSS 327	8 40 16	−38 54	1.2	3.14 M	–	790004	
"	"	"	1.6	2.04 M	–	"	
"	"	"	2.2	1.63 M	–	"	
"	"	"	3.4	1.31 M	–	"	
IRC+20204	8 40 22	+20 47 06	2.2	2.38 M	10 M	690001	
ETA HYA	8 40 36.6	+ 3 34 45	0.5	S	–	810108	CSI 79
"	"	"	1.02	1.098 A	–	790102	"
"	"	"	1.03	0.958 A	–	700102	"
"	"	"	1.04	1.129 A	–	790102	"
"	"	"	1.04	0.987 A	–	700102	"
"	"	"	1.06	1.161 A	–	790102	"
"	"	"	1.06	1.020 A	–	700102	"
"	"	"	1.08	1.188 A	–	790102	"
"	"	"	1.08	1.066 A	–	700102	"
"	"	"	1.09	1.044 A	–	"	"
CCS 1275	8 40 57	−47 02	1.2	5.86 MV	–	790004	
"	"	"	1.6	4.54 MV	–	"	
"	"	"	2.2	3.87 MV	–	"	
"	"	"	3.4	3.26 MV	–	"	
UGC 4559	8 41 04.2	+30 18 01	1.6	10.52 M	50 S	821013	
"	"	"	1.6	10.40 M	81 S	"	
CSS 324	8 41 08	−86 39	1.2	5.11 M	–	790004	
"	"	"	1.6	4.16 M	–	"	
"	"	"	2.2	3.92 M	–	"	
"	"	"	3.4	3.82 M	–	"	
EIC 219	8 41 12.7	− 7 03 08	2.7	22 F	–	780604	
IRC-10204	8 41 15	− 7 02 54	2.2	2.66 M	10 M	690001	
FIRSSE 245	8 41 22	−28 03 00	93	66 J	10 M	830201	
BD+25 1981	8 41 27.9	+24 58 58	1.25	8.66 C	–	811202	CSI 79
"	"	"	1.65	8.39 C	–	"	"
"	"	"	2.2	8.36 M	–	"	"
HD 74575	8 41 34.9	−33 00 18	1.25	4.09 M	–	800809	CSI 79
"	"	"	1.65	4.15 M	–	"	"
"	"	"	2.2	4.19 M	–	"	"
"	"	"	3.5	4.24 M	–	"	"
CSS 328	8 41 37	−32 20	1.2	4.84 M	–	790004	
"	"	"	1.6	3.82 M	–	"	
"	"	"	2.2	3.50 M	–	"	
"	"	"	3.4	3.21 M	–	"	
IC 2392	8 41 40	+18 28	5.0	3.88 M	–	700302	IC
"	"	"	10.2	5.69 M	–	"	"
AFGL 1285	8 41 45	+18 19 54	4.2	1.3 M	10 M	760913	
IRC-30132	8 41 47	−25 25 30	2.2	2.40 M	10 M	690001	
BS 3461	8 41 50.7	+18 20 20	1.25	2.19 C	–	660302	CSI 79
"	"	"	1.29	2.59 M	–	820623	"
"	"	"	1.62	D	–	820507	"
"	"	"	1.76	2.09 M	–	820623	"
"	"	"	2.17	1.44 M	–	"	"
AFGL 1285	8 41 50.7	+18 20 22	2.2	1.51 C	–	660302	"
"	"	"	2.28	1.53 M	17 S	790401	
"	"	"	3.5	1.39 M	17 S	"	
"	"	"	4.9	1.42 M	17 S	"	
			8.4	1.31 M	17 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.2	1.46 M	17 S	"	
"	"	"	12.5	1.44 M	17 S	"	
AFGL 4710S	8 41 51	+59 35 30	4.2	1.6 M	10 M	770706	
IRC+20205	8 41 52	+18 18 54	2.2	1.52 M	10 M	690001	
HD 74377	8 41 52.7	+41 51 46	1.02	−0.58 A	–	671102	CSI 79
"	"	"	1.05	−0.59 A	–	"	"
VE 26	8 41 54	−45 55	1.65	9.5 M	–	740503	P−K
"	"	"	2.2	8.9 M	–	"	"
AFGL 4711S	8 42 26	+72 34 06	11.0	−0.7 M	10 M	770706	
CCS 1281	8 42 45	−35 32	1.2	6.47 M	–	790004	
"	"	"	1.6	5.23 M	–	"	
"	"	"	2.2	4.70 M	–	"	
"	"	"	3.4	4.06 M	–	"	
NGC 2634	8 42 56.0	+74 09 06	1.25	11.19 C	15 S	780212	769909
"	"	"	1.25	11.04 C	17 S	"	"
"	"	"	1.25	10.40 C	48 S	"	"
"	"	"	1.25	10.35 C	53 S	"	"
"	"	"	1.65	10.47 C	15 S	"	"
"	"	"	1.65	10.34 C	17 S	"	"
"	"	"	1.65	9.71 C	48 S	"	"
"	"	"	1.65	9.70 C	53 S	"	"
"	"	"	2.20	10.22 M	15 S	"	"
"	"	"	2.20	10.10 M	17 S	"	"
"	"	"	2.20	9.50 M	48 S	"	"
"	"	"	2.20	9.43 M	53 S	"	"
R PYX	8 43 23.7	−28 01 03	1.2	4.65 M	–	790004	CSI 79
"	"	"	1.6	3.41 M	–	"	"
"	"	"	2.2	2.57 M	–	"	"
"	"	"	3.4	2.00 M	–	"	"
IRC-30133	8 43 25	−28 01 06	2.2	2.76 M	10 M	690001	
AFGL 1286S	8 43 29	+79 09 54	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 1287	8 43 35	+28 56 54	4.2	1.7 M	10 M	760913	
BS 3474/5	8 43 40.4	+28 56 38	1.25	2.46 C	–	660302	CSI 79
"	"	"	2.2	1.88 C	–	"	"
IRC+30201	8 43 41	+28 56 12	2.2	1.83 M	10 M	690001	
AFGL 1288	8 43 44	+ 1 49 24	1.25	1.5 M	26 S	800213	AFGL
"	"	"	1.65	0.6 M	26 S	"	"
"	"	"	2.25	−0.1 M	26 S	"	"
"	"	"	2.28	0.4 M	17 S	"	"
"	"	"	3.5	−0.1 M	17 S	"	"
"	"	"	3.58	0.0 M	26 S	"	"
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	0.1 M	17 S	800213	AFGL
"	"	"	4.9	0.1 M	26 S	"	"
"	"	"	8.4	−0.4 M	17 S	"	"
"	"	"	8.6	−0.5 M	26 S	"	"
"	"	"	10.7	−1.2 M	26 S	"	"
"	"	"	11.0	−2.0 M	10 M	760913	
"	"	"	11.2	−1.0 M	17 S	800213	AFGL
"	"	"	12.2	−1.4 M	26 S	"	"
"	"	"	12.5	−0.4 M	17 S	"	"
"	"	"	18	−1.3 M	26 S	"	"
IRC-10205	8 43 44	−10 49 36	2.2	2.26 M	10 M	690001	
EIC 220	8 43 45.8	+ 1 48 56	2.7	228 F	–	780604	
IRC 00179	8 43 46	+ 1 48 54	2.2	0.21 M	10 M	690001	
IRC-10206	8 43 46	−10 38 54	2.2	1.15 M	10 M	"	
AFGL 1288	8 43 46.0	+ 1 48 57	2.28	0.24 M	17 S	790401	
"	"	"	3.5	−0.11 M	17 S	"	
"	"	"	4.9	−0.08 M	17 S	"	
"	"	"	8.4	−0.51 M	17 S	"	
"	"	"	11.2	−1.22 M	17 S	"	
"	"	"	12.5	−1.31 M	17 S	"	
AFGL 4712S	8 43 53	−13 20 42	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 4713S	8 43 58	−10 42 12	4.2	0.8 M	10 M	"	
IRC-10207	8 43 59	−13 21 42	2.2	2.30 M	10 M	690001	
0844+377	8 44	+37 42	1.27	16.95 M	–	821209	ED
"	"	"	1.65	16.34 M	–	"	"
"	"	"	2.23	15.60 M	–	"	"
A30	8 44 00	+18 04	1.6	.0021 J	9 S	771001	P−K
"	"	"	1.6	.0065 J	18 S	"	"
"	"	"	2.2	9.9 MU	4 S	741009	"
"	"	"	2.2	9.4 MU	–	"	"
"	"	"	2.3	.0046 J	9 S	771001	"
"	"	"	2.3	.0081 J	18 S	"	"
"	"	"	3.5	.0088 J	9 S	"	"
"	"	"	3.5	0.023 J	18 S	"	"
"	"	"	3.6	8.8 MU	4 S	741009	"
"	"	"	3.6	7.8 MU	–	"	"
"	"	"	8.6	4.5 M	–	"	"
"	"	"	10	5.0 MU	4 S	"	"
"	"	"	10	4.0 M	–	"	"
"	"	"	11.3	2.9 M	–	"	"
"	"	"	12.8	3.0 MU	–	"	"
"	"	"	18	1.1 MU	4 S	"	"
"	"	"	18	0.0 M	–	"	"
"	"	"	22	−0.7 M	–	"	"
"	"	"	37	48 J	27 S	800604	"
"	"	"	70	40 J	27 S	"	"
BS 3484	8 44 00.7	−13 21 48	1.2	2.80 M	–	740405	CSI 79
"	"	"	1.25	2.77 C	–	660302	"
"	"	"	1.6	2.33 M	–	740405	"
"	"	"	2.2	2.19 C	–	660302	"
"	"	"	2.2	2.24 M	–	740405	"
"	"	"	3.4	2.16 M	–	"	"
IRC+80018	8 44 01	+79 09 00	2.2	2.12 M	10 M	690001	
AFGL 1289	8 44 06	+ 6 35 42	4.2	1.2 M	10 M	760913	
EIC 221	8 44 07.2	+ 6 36 09	2.7	71 F	–	780604	
BS 3482	8 44 07.6	+ 6 36 08	1.25	2.05 C	–	660302	CSI 79
"	"	"	2.2	1.52 C	–	"	"
AFGL 1289	8 44 07.8	+ 6 36 12	2.28	1.57 M	17 S	790401	
"	"	"	3.5	1.47 M	17 S	"	
"	"	"	4.9	1.41 M	17 S	"	
"	"	"	8.4	1.32 M	17 S	"	
"	"	"	11.2	1.41 M	17 S	"	
"	"	"	12.5	1.31 M	17 S	"	
IRC+10193	8 44 09	+ 6 36 24	2.2	1.51 M	10 M	690001	
IRC+80019	8 44 20	+78 20 36	2.2	1.32 M	10 M	"	
BD−12 2669	8 44 21.3	−13 09 59	1.25	9.50 C	–	811202	CSI 79
"	"	"	1.65	9.32 C	–	"	"
"	"	"	2.2	9.32 M	–	"	"
AFGL 1290S	8 44 27	+ 1 18 06	11.0	−1.2 M	10 M	770706	
CCS 1290	8 44 31.0	−29 32 37	1.00	3.72 M	–	810001	CSI 79
"	"	"	1.25	3.12 M	–	"	"
HD 75021	"	"	1.25	3.34 C	–	650101	"
CCS 1290	"	"	1.65	2.23 M	–	810001	"
HD 75021	"	"	2.2	1.80 C	–	650101	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
CCS 1290			2.25	1.78 M	–	810001	"
"	"	"	3.12	1.79 M	–	"	"
"	"	"	3.7	1.47 M	–	"	"
IRC-30134	8 44 32	−29 32 36	2.2	1.78 M	10 M	690001	
AFGL 1291	8 44 40	+78 21 30	4.2	0.9 M	10 M	760913	
AFGL 4714S	8 44 48	+49 15 06	11.0	−0.8 M	10 M	770706	
HD 75211	8 45 16.0	−43 53 23	1.25	6.55 M	–	800809	CSI 79
"	"	"	1.65	6.42 M	–	"	"
"	"	"	2.2	6.38 M	–	"	"
"	"	"	3.5	6.35 M	–	"	"
BS 3498	8 45 24.9	−56 35 06	1.25	4.88 M	12 S	820309	CSI 79
"	"	"	1.65	4.95 M	12 S	"	"
"	"	"	2.2	5.02 M	12 S	"	"
"	"	"	3.6	5.00 M	12 S	"	"
"	"	"	4.8	5.10 M	12 S	"	"
HD 75222	8 45 28.5	−36 33 56	1.25	6.52 M	–	800809	CSI 79
"	"	"	1.65	6.37 M	–	"	"
"	"	"	2.2	6.33 M	–	"	"
"	"	"	3.5	6.41 M	–	"	"
HD 75223	8 45 29.8	−39 36 54	1.2	7.325 C	–	820707	
"	"	"	1.6	7.295 C	–	"	
"	"	"	2.2	7.280 M	–	"	
"	"	"	3.5	7.260 C	–	"	
AFGL 4088	8 45 35	+70 28 12	1.25	4.0 M	26 S	800213	AFGL
"	"	"	1.65	3.1 M	26 S	"	"
"	"	"	2.25	3.6 M	26 S	"	"
"	"	"	3.58	3.8 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	2.9 M	26 S	800213	AFGL
"	"	"	8.6	2.8 M	26 S	"	"
"	"	"	10.7	1.7 M	26 S	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	12.2	1.8 M	26 S	800213	AFGL
EIC 222	8 45 36.6	− 6 22 22	2.7	15 F	–	780604	
CSS 331	8 45 48	−45 47	1.2	3.87 M	–	790004	
"	"	"	1.6	2.86 M	–	"	
"	"	"	2.2	2.52 M	–	"	
"	"	"	3.4	2.29 M	–	"	
IRC+10194	8 45 53	+12 44 00	2.2	1.81 M	10 M	690001	
AFGL 1292	8 45 53	+18 13 12	19.8	−3.0 M	10 M	760913	
HD 75156	8 45 54.6	+12 43 57	1.04	3.49 M	–	800105	CSI 79
"	"	"	1.25	2.94 M	–	"	"
BD+13 1994	"	"	1.62	D	–	790203	"
"	"	"	1.64	D	–	770605	"
HD 75156	"	"	1 65	2.18 M	–	800105	"
"	"	"	2.2	1.88 M	–	"	"
"	"	"	3.4	1.71 M	–	"	"
"	"	"	4.8	2.11 M	–	"	"
AFGL 1293	8 45 54.7	+12 43 58	2.28	1.91 M	17 S	790401	
"	"	"	3.5	1.67 M	17 S	"	
"	"	"	4.9	1.85 M	17 S	"	
"	"	"	8.4	1.65 M	17 S	"	
"	"	"	11.2	1.44 M	17 S	"	
"	"	"	12.5	1.68 M	17 S	"	
IRC+10195	8 45 55	+10 36 54	2.2	2.34 M	10 M	690001	
AFGL 1293	8 46 01	+12 42 00	4.2	1.3 M	10 M	760913	
IRC-30135	8 46 09	−28 27 30	2.2	0.63 M	10 M	690001	
CSS 333	8 46 10	−70 52	1.2	4.15 M	–	790004	
"	"	"	1.6	3.03 M	–	"	
"	"	"	2.2	2.67 M	–	"	
"	"	"	3.4	2.32 M	–	"	
NGC 2672	8 46 31.3	+19 15 40	1.25	10.86 C	15 S	780212	769909
"	"	"	1.25	10.76 C	17 S	"	"
"	"	"	1.25	9.90 C	48 S	"	"
"	"	"	1.65	10.10 C	15 S	"	"
"	"	"	1.65	10.02 C	17 S	"	"
"	"	"	1.65	9.20 C	48 S	"	"
"	"	"	2.20	9.82 M	15 S	"	"
"	"	"	2.20	9.72 M	17 S	"	"
"	"	"	2.20	8.96 M	48 S	"	"
IRC+70086	8 46 37	+70 29 12	2.2	2.49 M	10 M	690001	
AFGL 1294S	8 46 40	+73 16 30	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
HEN 209	8 47 03.2	−45 53 58	1.65	8.21 M	–	750302	739903
"	"	"	2.2	7.93 M	–	"	"
EIC 223	8 47 37.9	+ 9 27 29	2.7	10 F	–	780604	
LB 8741	8 47 38.7	+19 05 03	2.3	.0006 J	–	810609	
"	"	"	3.5	.0011 J	6 S	820404	809908
RCW 36 IR4	8 47 39.7	−43 34 17	1.25	10.19 M	12 S	820713	
"	"	"	1.65	8.71 M	12 S	"	
"	"	"	2.2	7.03 M	12 S	"	
"	"	"	3.4	5.65 M	12 S	"	
AFGL 1295	8 47 40	+40 14 00	4.2	1.6 M	10 M	760913	
RCW 36 IR5	8 47 40.8	−43 32 34	1.25	12.28 M	12 S	820713	
"	"	"	1.65	11.04 MV	12 S	"	
"	"	"	2.2	10.02 MV	12 S	"	
"	"	"	3.4	8.62 MV	12 S	"	
AFGL 4715S	8 47 45	+44 22 42	4.2	1.5 M	10 M	770706	
CP-44 3129	8 48 17.2	−44 23 24	1.25	7.86 M	–	800809	CSI 79
"	"	"	1.65	7.62 M	–	"	"
"	"	"	2.2	7.50 M	–	"	"
M67 NOM.	8 48 20	+12 00					RNGC
M67 I-17	–	–	1.25	10.65 C	–	780507	"
"	–	–	1.65	10.19 C	–	"	"
"	–	–	2.20	10.09 M	–	"	"
M67 II-22	–	–	1.25	11.26 C	–	"	"
"	–	–	1.65	10.83 C	–	"	"
"	–	–	2.20	10.76 M	–	"	"
M67 III-34	–	–	1.25	9.37 C	–	"	"
"	–	–	1.65	8.84 C	–	"	"
"	–	–	2.20	8.77 M	–	"	"
M67 IV-20	–	–	1.25	9.23 C	–	"	"
"	–	–	1.65	8.68 C	–	"	"
"	–	–	2.20	8.60 M	–	"	"
M67 IV-68	–	–	1.25	11.39 C	–	"	"
"	–	–	1.65	10.96 C	–	"	"
"	–	–	2.20	10.84 M	–	"	"
M67 IV-77	–	–	1.25	11.19 C	–	"	"
"	–	–	1.65	10.73 C	–	"	"
"	–	–	2.20	10.66 M	–	"	"
M67 IV-81	–	–	1.25	11.33 C	–	"	"
"	–	–	1.65	10.95 C	–	"	"
"	–	–	2.20	10.89 M	–	"	"
M67 1465	–	–	1.02	7.06 M	–	691002	"
AFGL 4716S	8 48 23	+63 54 12	19.8	−2.9 M	10 M	770706	
BS 3518	8 48 24.4	−27 31 23	1.25	1.90 C	–	660302	CSI 79
"	"	"	2.2	1.09 C	–	"	"
IRC-30136	8 48 26	−27 31 54	2.2	1.09 M	10 M	690001	
M67 84	8 48 28.2	+12 03 54	1.25	8.73 C	–	780507	CSI 79
"	"	"	1.65	8.19 C	–	"	"
"	"	"	2.20	8.10 M	–	"	"
M67 94	8 48 31.0	+12 01 27	1.25	11.78 C	–	"	CSI 79
"	"	"	1.65	11.50 C	–	"	"
"	"	"	2.20	11.44 M	–	"	"
M67 105	8 48 32.7	+11 59 28	1.25	8.22 C	–	"	CSI 79
"	"	"	1.65	7.57 C	–	"	"
"	"	"	2.20	7.47 M	–	"	"
M67 108	8 48 33.3	+11 56 35	1.25	7.37 C	–	"	CSI 79
"	"	"	1.65	6.68 C	–	"	"
"	"	"	2.20	6.57 M	–	"	"
M67 115	8 48 34.2	+12 00 34	1.25	11.53 C	–	"	CSI 79
"	"	"	1.65	11.22 C	–	"	"
"	"	"	2.20	11.17 M	–	"	"
M67 117	8 48 34.3	+11 58 15	1.25	11.13 C	–	"	CSI 79
"	"	"	1.65	10.66 C	–	"	"
"	"	"	2.20	10.58 M	–	"	"
IRC+40197	8 48 37	+43 55 06	2.2	2.91 M	10 M	690001	
M67 141	8 48 37.3	+11 59 21	1.25	8.62 C	–	780507	CSI 79
"	"	"	1.65	8.08 C	–	"	"
"	"	"	2.20	7.99 M	–	"	"
M67 151	8 48 41.7	+12 05 04	1.25	8.68 C	–	"	CSI 79
"	"	"	1.65	8.15 C	–	"	"
"	"	"	2.20	8.06 M	–	"	"
M67 164	8 48 44.6	+12 01 47	1.25	8.64 C	–	"	CSI 79
"	"	"	1.65	8.10 C	–	"	"
"	"	"	2.20	8.01 M	–	"	"
M67 170	8 48 45.7	+11 58 34	1.02	8.30 M	–	691002	CSI 79
"	"	"	1.25	7.38 C	–	780507	"
"	"	"	1.65	6.71 C	–	"	"
"	"	"	2.20	6.60 M	–	"	"
CCS 1311	8 48 46	−35 53	1.2	7.15 M	–	790004	
"	"	"	1.6	5.85 M	–	"	
"	"	"	2.2	5.29 M	–	"	
"	"	"	3.4	4.36 M	–	"	
M67 193	8 48 51.3	+12 04 19	1.25	10.54 C	–	780507	CSI 79
"	"	"	1.65	10.03 C	–	"	"
"	"	"	2.20	9.96 M	–	"	"
HD 75821	8 48 51.5	−46 20 28	1.25	5.53 M	–	800809	CSI 79
"	"	"	1.65	5.63 M	–	"	"
"	"	"	2.2	5.70 M	–	"	"
"	"	"	3.5	5.80 M	–	"	"
LB 8775	8 48 53.7	+16 23 40	3.5	.0004 J	6 S	820404	809908
M67 223	8 48 59.3	+12 07 56	1.25	8.70 C	–	780507	CSI 79
"	"	"	1.65	8.15 C	–	"	"
"	"	"	2.20	8.04 M	–	"	"
M67 224	8 48 59.3	+11 55 41	1.25	8.85 C	–	"	CSI 79
"	"	"	1.65	8.31 C	–	"	"
"	"	"	2.20	8.23 M	–	"	"
M67 227	8 49 00.5	+11 58 00	1.25	11.41 C	–	"	CSI 79
"	"	"	1.65	10.96 C	–	"	"
"	"	"	2.20	10.82 M	–	"	"
M67 231	8 49 00.7	+11 59 01	1.25	9.75 C	–	"	CSI 79
"	"	"	1.65	9.19 C	–	"	"
"	"	"	2.20	9.11 M	–	"	"
CSS 335	8 49 04	−50 26	1.2	5.17 M	–	790004	
"	"	"	1.6	4.15 M	–	"	
"	"	"	2.2	3.79 M	–	"	
"	"	"	3.4	3.65 M	–	"	
M67 244	8 49 06.0	+11 57 22	1.25	9.16 C	–	780507	CSI 79
"	"	"	1.65	8.70 C	–	"	"
"	"	"	2.20	8.60 M	–	"	"
HD 75860	8 49 06.4	−43 33 47	1.25	5.67 M	–	800809	CSI 79
"	"	"	1.65	5.38 M	–	"	"
"	"	"	2.2	5.18 M	–	"	"
"	"	"	3.5	5.07 M	–	"	"
NGC 2655	8 49 09.1	+78 24 53	1.25	9.76 C	15 S	780212	769909
"	"	"	1.25	8.86 C	48 S	"	"
"	"	"	1.65	9.06 C	15 S	"	"
"	"	"	1.65	8.17 C	48 S	"	"
"	"	"	2.20	8.80 M	15 S	"	"
"	"	"	2.20	7.93 M	48 S	"	"
AFGL 1296	8 49 24	+28 26 06	4.2	1.1 M	10 M	760913	
IRC+30202	8 49 29	+28 27 00	2.2	1.39 M	10 M	690001	
IRC 00180	8 49 34	− 3 13 12	2.2	1.42 M	10 M	"	
NGC 2683	8 49 34.8	+33 36 23	1.6	7.10 M	107 S	821013	
"	"	"	1.6	7.11 M	111 S	"	
"	"	"	1.6	6.84 M	165 S	"	
"	"	"	10	0.080 JU	5.7 S	780305	769909
AFGL 4717S	8 49 35	− 3 14 06	4.2	1.4 M	10 M	770706	
CCS 1323	8 49 36	−49 40	1.2	5.43 M	–	790004	
"	"	"	1.6	3.99 M	–	"	
"	"	"	2.2	3.21 M	–	"	
"	"	"	3.4	2.57 M	–	"	
RHO 1 CNC	8 49 37.3	+28 31 22	1.03	−0.34 A	–	740508	CSI 79
"	"	"	1.04	−0.34 A	–	"	"
"	"	"	1.05	−0.35 A	–	"	"
"	"	"	1.08	−0.28 A	–	"	"
GLIESE 324A	"	"	1.25	4.56 C	–	770903	"
"	"	"	1.65	4.17 C	–	"	"
"	"	"	2.20	4.11 M	–	"	"
GLIESE 324B	8 49 41.9	+28 30 29	1.65	7.91 M	–	741004	CSI 79
"	"	"	2.2	7.64 M	–	"	"
IRC 00181	8 50 06	+ 4 02 00	2.2	2.90 M	10 M	690001	
VE 27	8 50 17.2	−46 06 44	1.65	10.1 M	–	740503	739903
"	"	"	2.2	8.51 M	–	"	"
"	"	"	3.45	1.37 J	9 S	800610	"
"	"	"	3.5	5.73 M	–	740503	"
"	"	"	8.0	8.70 J	9 S	800610	"
"	"	"	8.8	13.8 J	9 S	"	"
"	"	"	9.8	19.9 J	9 S	"	"
"	"	"	10	18.4 J	9 S	"	"
"	"	"	10.6	21.5 J	9 S	"	"
"	"	"	11.7	19.2 J	9 S	"	"
"	"	"	12.7	20.3 J	9 S	"	"
"	"	"	20	19.6 J	9 S	"	"
AFGL 4089	8 50 54	−18 07 42	4.2	−0.3 M	10 M	760913	
S HYA	8 50 57.4	+ 3 15 29	1.04	4.69 MV	–	720002	CSI 79
"	"	"	1.05	4.77 CV	–	"	"
"	"	"	1.2	4.14 MV	–	790004	"
"	"	"	1.6	3.32 MV	–	"	"
"	"	"	2.2	2.93 MV	–	"	"
"	"	"	3.4	2.48 MV	–	"	"
IRC-10208	8 51 07	−11 13 00	2.2	3.00 M	10 M	690001	
IRC+30203	8 51 13	+30 46 12	2.2	2.88 M	10 M	"	
AFGL 1297S	8 51 21	−12 51 30	19.8	−3.2 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
V PYX	8 51 25.6	−34 37 43	1.2	5.66 MV	–	790004	CSI 79
"	"	"	1.6	5.10 MV	–	"	"
"	"	"	2.2	4.81 MV	–	"	"
"	"	"	3.4	4.27 MV	–	"	"
MARK 391	8 51 32.3	+39 43 40	0.3	S	–	781101	739901
"	"	"	1.23	0.016 J	15 s	791204	"
"	"	"	1.66	0.019 J	15 s	"	"
"	"	"	2.22	0.015 J	15 s	"	"
"	"	"	10.6	0.036 J	–	781209	"
"	"	"	1570	36 JU	1 M	761201	"
CPD-45 3218	8 51 38.5	−45 50 45	1.25	7.21 M	–	800809	CSI 79
"	"	"	1.65	6.99 M	–	"	"
"	"	"	2.2	6.88 M	–	"	"
"	"	"	3.5	6.80 M	–	"	"
GLIESE 326AB	8 51 41.9	−12 55 35	1.65	7.50 M	–	741004	CSI 79
"	"	"	2.2	7.21 M	–	"	"
M82	9 51 42	+69 55 06	150	60000 XU	7 M	701103	
OJ 287	8 51 57	+20 17 59	2.2	0.081 JV	–	720701	
"	"	"	3.5	0.21 JV	–	"	
"	"	"	10.8	0.56 JV	–	"	
"	"	"	11	0.92 JV	–	"	
"	8 51 57.3	+20 17 59	0.4	S	–	821002	809908
"	"	"	1.04	10.9 MV	–	711107	"
"	"	"	1.2	12.87 C	–	820618	"
"	"	"	1.25	12.53 M	10 s	821113	"
"	"	"	1.25	.0143 JV	10 s	820714	"
"	"	"	1.25	P	10 s	"	"
"	"	"	1.25	13.07 MV	12 s	821113	"
"	"	"	1.25	P	15 s	820714	"
"	"	"	1.25	12.59 MV	15 s	821113	"
"	"	"	1.25	.0096 J	15 s	820714	"
"	"	"	1.25	12.70 MV	18 s	780806	"
"	"	"	1.25	12.70 MV	18 s	781105	"
"	"	"	1.25	13.18 MV	18 s	800407	"
"	"	"	1.25	.0065 J	–	771203	"
"	"	"	1.25	10.5 MV	–	711107	"
"	"	"	1.49	.0072 JV	–	721201	"
"	"	"	1.6	.0080 J	–	771203	"
"	"	"	1.6	11.99 C	–	820618	"
"	"	"	1.62	9.3 M	–	711107	"
"	"	"	1.65	11.75 MV	10 s	821113	"
"	"	"	1.65	.0191 JV	10 s	820714	"
"	"	"	1.65	P	10 s	"	"
"	"	"	1.65	12.23 MV	12 s	821113	"
"	"	"	1.65	.0109 J	15 s	820714	"
"	"	"	1.65	P	15 s	"	"
"	"	"	1.65	11.92 MV	15 s	821113	"
"	"	"	1.65	12.07 MV	18 s	780806	"
"	"	"	1.65	12.42 MV	18 s	800407	"
"	"	"	1.65	12.07 MV	18 s	781105	"
"	"	"	1.65	.0086 JV	–	721201	"
"	"	"	2.2	10.94 MV	10 s	821113	"
"	"	"	2.2	.0264 JV	10 s	820714	"
"	"	"	2.2	P	10 s	"	"
"	"	"	2.2	11.47 MV	12 s	821113	"
"	"	"	2.2	.0164 J	15 s	820714	"
"	"	"	2.2	11.29 MV	15 s	821113	"
"	"	"	2.2	P	15 s	820714	"
"	"	"	2.2	11.16 M	–	820618	"
"	"	"	2.2	8.9 MV	–	711107	"
"	"	"	2.2	.0112 JV	–	721201	"
"	"	"	2.2	.0117 J	–	771203	"
"	"	"	2.2	S	–	720903	"
"	"	"	2.28	11.33 MV	18 s	800407	"
"	"	"	2.28	P	18 s	"	"
"	"	"	2.28	.0100 J	–	770406	"
"	"	"	2.28	P	–	781004	"
"	"	"	2.29	12.05 M	9 s	781105	"
"	"	"	2.29	11.39 MV	18 s	"	"
"	"	"	2.29	11.17 MV	18 s	780806	"
"	"	"	3.4	7.5 MV	–	711107	"
"	"	"	3.49	10.62 M	9 s	781105	"
"	"	"	3.49	10.23 MV	18 s	"	"
"	"	"	3.49	9.80 MV	18 s	780806	"
"	"	"	3.5	10.57 MV	18 s	800407	"
"	"	"	3.5	.0102 J	–	770406	"
"	"	"	3.5	.0225 JV	–	721201	"
"	"	"	3.6	.0181 J	–	771203	"
"	"	"	10	0.55 JV	–	720903	"
"	"	"	10.5	−0.7 KV	–	740904	"
"	"	"	10.6	0.083 J	–	771203	"
"	"	"	1000	0.6 J	55 s	780210	"
"	"	"	1000	3.7 JV	55 s	821105	"
"	"	"	1000	4.9 J	55 s	821106	"
"	"	"	1000	3.6 JV	55 s	810103	"
"	"	"	1670	5.6 JU	1 M	761201	"
IRC-10209	8 52 13	−11 11 36	2.2	2.37 M	10 M	690001	
AFGL 1298	8 52 33	+17 25 24	3.5	−0.2 M	11 s	800213	AFGL
"	"	"	4.2	−0.5 M	10 M	760913	
"	"	"	4.9	0.1 M	11 s	800213	AFGL
"	"	"	8.4	−0.7 M	11 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	11.2	−0.9 M	11 s	800213	AFGL
X CNC	8 52 33.9	+17 25 21	0.4	S	–	770710	CSI 79
"	"	"	1.00	2.55 M	–	810001	"
"	"	"	1.04	2.63 M	–	740806	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	S	–	691004	"
BS 3541	"	"	1.25	2.10 C	–	660302	"
X CNC	"	"	1.25	496 F	–	761005	"
"	"	"	1.25	1.77 M	–	770710	"
"	"	"	1.25	2.28 M	–	800212	"
"	"	"	1.25	1.89 M	–	810001	"
"	"	"	1.27	1.97 MV	V	800712	"
"	"	"	1.27	2.01 M	–	761005	"
"	"	"	1.47	S	–	700503	"
"	"	"	1.62	0.92 M	–	761005	"
"	"	"	1.62	D	–	820507	"
"	"	"	1.65	0.83 MV	V	800712	"
"	"	"	1.65	0.87 M	–	810001	"
"	"	"	1.65	1.07 M	–	800212	"
"	"	"	1.65	0.70 M	–	770710	"
"	"	"	1.65	508 F	–	761005	"
BS 3541	"	"	2.2	0.19 C	–	660302	"
X CNC	"	"	2.2	299 F	–	761005	"
"	"	"	2.2	0.15 M	–	770710	"
"	"	"	2.2	0.37 M	–	800212	"
"	"	"	2.25	0.23 MV	V	800712	"
"	"	"	2.25	0.23 M	–	810001	"
"	"	"	2.25	0.20 M	–	761005	"
"	"	"	2.3	0.4 M	–	721103	"
"	"	"	2.3	228 F	–	761005	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.53 M	–	810001	"
"	"	"	3.4	−0.51 M	V	800712	"
"	"	"	3.4	−0.12 M	–	800212	"
"	"	"	3.5	−0.18 M	–	710203	"
"	"	"	3.5	−0.31 M	–	770710	"
"	"	"	3.5	83.4 F	–	761005	"
"	"	"	3.5	−0.3 M	–	721103	"
"	"	"	3.7	−0.11 M	–	810001	"
"	"	"	4.8	0.2 M	–	721103	"
"	"	"	4.8	0.03 M	–	770710	"
"	"	"	4.8	18.9 F	–	761005	"
"	"	"	4.9	0.07 C	–	710203	"
"	"	"	4.9	18.8 F	–	761005	"
"	"	"	8.4	4.71 F	–	"	"
"	"	"	8.4	−0.71 C	–	710203	"
"	"	"	10.8	2.25 F	–	761005	"
"	"	"	10.8	−0.9 M	–	721103	"
"	"	"	11.0	2.01 F	–	761005	"
"	"	"	11.0	−0.92 C	–	710203	"
"	"	"	12.2	1.38 F	–	761005	"
"	"	"	12.2	−0.8 M	–	721103	"
"	"	"	2.28	0.39 M	17 s	790401	
"	"	"	3.5	−0.14 M	17 s	"	
"	"	"	4.9	0.08 M	17 s	"	
"	"	"	8.4	−0.87 M	17 s	"	
"	"	"	11.2	−0.87 M	17 s	"	
"	"	"	12.5	−0.83 M	17 s	"	
"	"	"	2.2	0.30 M	10 M	690001	
"	"	"	2.2	2.99 M	10 M	"	
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	770706	
"	"	"	2.7	129 F	–	780604	
"	"	"	1.25	1.48 C	–	660302	CSI 79
"	"	"	2.2	0.87 C	–	"	"
"	"	"	3.4	0.79 C	–	"	"
"	"	"	5.0	0.42 M	–	700302	"
"	"	"	2.2	0.89 M	10 M	690001	
"	"	"	2.2	2.38 M	10 M	"	
"	"	"	2.2	2.24 M	10 M	"	
"	"	"	2.2	2.47 M	10 M	"	
"	"	"	1.04	4.12 MV	–	720002	CSI 79
"	"	"	1.05	4.20 CV	–	"	"
"	"	"	1.2	3.63 MV	–	790004	"
"	"	"	1.6	2.79 MV	–	"	"
"	"	"	2.2	2.41 MV	–	"	"
"	"	"	2.3	2.51 M	–	810406	"
"	"	"	3.4	2.00 MV	–	790004	"
"	"	"	3.6	2.13 M	–	810406	"
"	"	"	4.9	1.95 M	–	"	"
"	"	"	8.7	1.62 M	–	"	"
"	"	"	11.4	1.37 M	–	"	"
"	"	"	12.6	1.39 M	–	"	"
"	"	"	1.25	7.44 M	–	810910	
"	"	"	1.65	7.15 M	–	"	
"	"	"	2.2	6.59 M	–	"	
"	"	"	1.25	7.87 M	13 s	770301	CSI 79
"	"	"	1.65	7.84 M	13 s	"	"
"	"	"	2.2	7.71 M	13 s	"	"
"	"	"	3.5	7.2 M	13 s	"	"
"	"	"	11.5	1.8 MU	13 s	"	"
"	"	"	2.2	1.34 M	10 M	690001	
"	"	"	2.2	1.96 M	10 M	"	
"	"	"	1.25	7.13 M	–	800809	CSI 79
"	"	"	1.65	7.02 M	–	"	"
"	"	"	2.2	6.93 M	–	"	"
"	"	"	2.25	1.6 M	–	800213	AFGL
"	"	"	3.58	1.3 M	–	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	3.5	0.4 M	11 s	800213	AFGL
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	4.9	0.6 M	11 s	800213	AFGL
"	"	"	8.4	−0.6 M	11 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−0.7 M	11 s	800213	AFGL
"	"	"	1.00	3.39 M	–	810001	CSI 79
"	"	"	1.04	3.80 M	–	740806	"
"	"	"	1.25	156 F	–	761005	"
"	"	"	1.25	3.57 C	–	650101	"
"	"	"	1.25	2.69 M	–	810001	"
"	"	"	1.27	2.89 MV	V	800712	"
"	"	"	1.27	2.93 M	–	761005	"
"	"	"	1.62	1.70 MV	V	800712	"
"	"	"	1.62	1.81 M	–	761005	"
"	"	"	1.65	224 F	–	"	"
"	"	"	1.65	1.64 M	–	810001	"
"	"	"	2.2	1.19 C	–	650101	"
"	"	"	2.2	150 F	–	761005	"
"	"	"	2.25	0.90 MV	V	800712	"
"	"	"	2.25	0.94 M	–	810001	"
"	"	"	2.25	1.10 M	–	761005	"
"	"	"	2.3	142 F	–	"	"
"	"	"	2.3	1.1 M	–	721103	"
"	"	"	3	S	–	691101	"
"	"	"	3.12	1.27 M	–	810001	"
"	"	"	3.4	−0.20 M	V	800712	"
"	"	"	3.4	60.3 F	–	761005	"
"	"	"	3.5	0.42 M	–	710203	"
"	"	"	3.5	0.46 C	–	650101	"
"	"	"	3.5	51.2 F	–	761005	"
"	"	"	3.5	0.3 M	–	721103	"
"	"	"	3.7	0.47 M	–	810001	"
"	"	"	4.8	13.1 F	–	761005	"
"	"	"	4.8	0.6 M	–	721103	"
"	"	"	4.9	11.6 F	–	761005	"
"	"	"	4.9	0.59 C	–	710203	"
"	"	"	8.4	4.10 F	–	761005	"
"	"	"	8.4	−0.56 C	–	710203	"
"	"	"	8.6	3.47 F	–	761005	"
"	"	"	8.6	−0.4 M	–	721103	"
"	"	"	10.8	1.55 F	–	761005	"
"	"	"	10.8	−0.5 M	–	721103	"
"	"	"	11.0	1.57 F	–	761005	"
"	"	"	11.0	−0.65 C	–	710203	"
"	"	"	2.28	0.39 M	–	810001	"
"	"	"	2.25	0.23 M	–	810001	"
"	"	"	2.25	0.20 M	–	761005	"
"	"	"	2.3	0.4 M	–	721103	"
"	"	"	2.3	228 F	–	761005	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.53 M	–	810001	"
"	"	"	3.4	−0.51 M	V	800712	"
"	"	"	3.4	−0.12 M	–	800212	"
"	"	"	3.5	−0.18 M	–	710203	"
"	"	"	3.5	−0.31 M	–	770710	"
"	"	"	3.5	83.4 F	–	761005	"
"	"	"	3.5	−0.3 M	–	721103	"
"	"	"	3.7	−0.11 M	–	810001	"
"	"	"	4.8	0.2 M	–	721103	"
"	"	"	4.8	0.03 M	–	770710	"
"	"	"	4.8	18.9 F	–	761005	"
"	"	"	4.9	0.07 C	–	710203	"
"	"	"	4.9	18.8 F	–	761005	"
"	"	"	8.4	4.71 F	–	"	"
"	"	"	8.4	−0.71 C	–	710203	"
"	"	"	10.8	2.25 F	–	761005	"
"	"	"	10.8	−0.9 M	–	721103	"
"	"	"	11.0	2.01 F	–	761005	"
"	"	"	11.0	−0.92 C	–	710203	"
"	"	"	12.2	1.38 F	–	761005	"
"	"	"	12.2	−0.8 M	–	721103	"
AFGL 1298	8 52 34.0	+17 25 22	2.28	0.39 M	17 s	790401	
"	"	"	3.5	−0.14 M	17 s	"	
"	"	"	4.9	0.08 M	17 s	"	
"	"	"	8.4	−0.87 M	17 s	"	
"	"	"	11.2	−0.87 M	17 s	"	
"	"	"	12.5	−0.83 M	17 s	"	
IRC+20206	8 52 36	+17 25 54	2.2	0.30 M	10 M	690001	
IRC+30204	8 52 38	+28 07 30	2.2	2.99 M	10 M	"	
AFGL 1299	8 52 40	+ 6 07 48	4.2	0.6 M	10 M	760913	
AFGL 4718S	8 52 41	+23 00 30	19.8	−3.0 M	10 M	770706	
EIC 224	8 52 44.8	+ 6 08 12	2.7	129 F	–	780604	
BS 3547	8 52 45.0	+ 6 08 11	1.25	1.48 C	–	660302	CSI 79
"	"	"	2.2	0.87 C	–	"	"
"	"	"	3.4	0.79 C	–	"	"
ZET HYA	"	"	5.0	0.42 M	–	700302	"
IRC+10196	8 52 47	+ 6 08 30	2.2	0.89 M	10 M	690001	
IRC-20175	8 52 59	−18 03 12	2.2	2.38 M	10 M	"	
IRC+10197	8 53 12	+11 49 12	2.2	2.24 M	10 M	"	
IRC-10210	8 53 12	− 8 57 00	2.2	2.47 M	10 M	"	
T HYA	8 53 13.7	− 8 56 56	1.04	4.12 MV	–	720002	CSI 79
"	"	"	1.05	4.20 CV	–	"	"
"	"	"	1.2	3.63 MV	–	790004	"
"	"	"	1.6	2.79 MV	–	"	"
"	"	"	2.2	2.41 MV	–	"	"
"	"	"	2.3	2.51 M	–	810406	"
"	"	"	3.4	2.00 MV	–	790004	"
"	"	"	3.6	2.13 M	–	810406	"
"	"	"	4.9	1.95 M	–	"	"
"	"	"	8.7	1.62 M	–	"	"
"	"	"	11.4	1.37 M	–	"	"
"	"	"	12.6	1.39 M	–	"	"
HD 76536	8 53 18.2	−47 24 02	1.25	7.44 M	–	810910	
"	"	"	1.65	7.15 M	–	"	
"	"	"	2.2	6.59 M	–	"	
HD 76534	8 53 20.6	−43 16 28	1.25	7.87 M	13 s	770301	CSI 79
"	"	"	1.65	7.84 M	13 s	"	"
"	"	"	2.2	7.71 M	13 s	"	"
"	"	"	3.5	7.2 M	13 s	"	"
VBH 24	"	"	11.5	1.8 MU	13 s	"	"
IRC-20176	8 53 25	−19 01 42	2.2	1.34 M	10 M	690001	
IRC-20177	8 53 26	−24 05 54	2.2	1.96 M	10 M	"	
HD 76556	8 53 26.1	−47 24 56	1.25	7.13 M	–	800809	CSI 79
"	"	"	1.65	7.02 M	–	"	"
"	"	"	2.2	6.93 M	–	"	"
AFGL 1300	8 53 31	−19 02 48	2.25	1.6 M	–	800213	AFGL
"	"	"	3.58	1.3 M	–	"	"
"	"	"	4.2	1.0 M	10 M	760913	
AFGL 1301	8 53 40	+20 02 18	3.5	0.4 M	11 s	800213	AFGL
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	4.9	0.6 M	11 s	800213	AFGL
"	"	"	8.4	−0.6 M	11 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−0.7 M	11 s	800213	AFGL
T CNC	8 53 48.9	+20 02 28	1.00	3.39 M	–	810001	CSI 79
"	"	"	1.04	3.80 M	–	740806	"
"	"	"	1.25	156 F	–	761005	"
"	"	"	1.25	3.57 C	–	650101	"
"	"	"	1.25	2.69 M	–	810001	"
"	"	"	1.27	2.89 MV	V	800712	"
"	"	"	1.27	2.93 M	–	761005	"
"	"	"	1.62	1.70 MV	V	800712	"
"	"	"	1.62	1.81 M	–	761005	"
"	"	"	1.65	224 F	–	"	"
"	"	"	1.65	1.64 M	–	810001	"
"	"	"	2.2	1.19 C	–	650101	"
"	"	"	2.2	150 F	–	761005	"
"	"	"	2.25	0.90 MV	V	800712	"
"	"	"	2.25	0.94 M	–	810001	"
"	"	"	2.25	1.10 M	–	761005	"
"	"	"	2.3	142 F	–	"	"
"	"	"	2.3	1.1 M	–	721103	"
"	"	"	3	S	–	691101	"
"	"	"	3.12	1.27 M	–	810001	"
"	"	"	3.4	−0.20 M	V	800712	"
"	"	"	3.4	60.3 F	–	761005	"
"	"	"	3.5	0.42 M	–	710203	"
"	"	"	3.5	0.46 C	–	650101	"
"	"	"	3.5	51.2 F	–	761005	"
"	"	"	3.5	0.3 M	–	721103	"
"	"	"	3.7	0.47 M	–	810001	"
"	"	"	4.8	13.1 F	–	761005	"
"	"	"	4.8	0.6 M	–	721103	"
"	"	"	4.9	11.6 F	–	761005	"
"	"	"	4.9	0.59 C	–	710203	"
"	"	"	8.4	4.10 F	–	761005	"
"	"	"	8.4	−0.56 C	–	710203	"
"	"	"	8.6	3.47 F	–	761005	"
"	"	"	8.6	−0.4 M	–	721103	"
"	"	"	10.8	1.55 F	–	761005	"
"	"	"	10.8	−0.5 M	–	721103	"
"	"	"	11.0	1.57 F	–	761005	"
"	"	"	11.0	−0.65 C	–	710203	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	12.2	1.05 F	-	761005	"
"	"	"	12.2	−0.5 M	-	721103	"
AFGL 1301	8 53 48.9	+20 02 30	2.28	1.03 M	17 s	790401	
"	"	"	3.5	0.25 M	17 s	"	
"	"	"	4.9	0.17 M	17 s	"	
"	"	"	8.4	−0.61 M	17 s	"	
"	"	"	11.2	−0.75 M	17 s	"	
"	"	"	12.5	−0.61 M	17 s	"	
IRC+20207	8 53 49	+20 02 30	2.2	1.36 M	10 M	690001	
IRC+40198	8 53 57	+41 31 54	2.2	2.83 M	10 M	"	
AFGL 4719S	8 54 14	+41 33 12	4.2	1.9 M	10 M	770706	
IRC-20178	8 54 14	−16 31 00	2.2	2.33 M	10 M	690001	
IRC+10198	8 54 19	+11 02 12	2.2	2.64 M	10 M	"	
AFGL 4720S	8 54 34	+11 04 24	4.2	1.5 M	10 M	770706	
VBH 25A	8 54 42	−42 54	1.25	8.92 M	13 s	770301	759902
"	"	"	1.65	8.49 M	13 s	"	"
"	"	"	2.2	8.21 M	13 s	"	"
"	"	"	3.5	7.2 M	13 s	"	"
"	"	"	8.7	1.6 MU	13 s	"	"
"	"	"	11.5	2.1 M	13 s	"	"
CSS 339	8 54 49	−70 58	1.2	6.80 M	-	790004	
"	"	"	1.6	5.90 M	-	"	
"	"	"	2.2	5.61 M	-	"	
HD 76764	8 54 49.6	−43 00 31	1.25	8.90 M	13 s	770301	CSI 79
"	"	"	1.65	8.95 M	13 s	"	"
"	"	"	2.2	8.63 M	13 s	"	"
VBH 25D	8 54 54	−43 05	1.25	8.90 M	13 s	"	759902
"	"	"	1.65	8.99 M	13 s	"	"
"	"	"	2.2	8.7 M	13 s	"	"
HE2-17	8 54 54	−46 12	1.25	9.06 M	-	740503	730001
HEN 230	"	"	1.6	7.60 C	V	730001	
HE2-17	"	"	1.65	7.67 M	-	740503	730001
HEN 230	"	"	2.2	6.40 M	V	730001	
HE2-17	"	"	2.2	6.54 M	-	740503	730001
"	"	"	3.5	5.09 M	-	"	"
"	8 55	−46 12	1.6	6.7 C	-	730015	
"	"	"	2.2	5.5 M	-	"	
AFGL 4090	8 55 08	+55 36 12	4.2	1.8 M	10 M	760913	
CP-46 3272	8 55 13.7	−46 51 07	1.25	6.98 M	-	800809	CSI 79
"	"	"	1.65	6.70 M	-	"	"
"	"	"	2.2	6.51 M	-	"	"
"	"	"	3.5	6.49 M	-	"	"
IRC+30205	8 55 16	+33 23 36	2.2	2.80 M	10 M	690001	
HD 76838	8 55 18.9	−43 03 45	1.25	7.30 M	13 s	770301	CSI 79
"	"	"	1.65	7.31 M	13 s	"	"
"	"	"	2.2	7.35 M	13 s	"	"
"	"	"	3.5	6.9 M	13 s	"	"
"	"	"	11.5	2.2 MU	13 s	"	"
VBH 25C	8 55 18.9	−43 03 46	1.25	7.31 M	26 s	811209	
"	"	"	1.65	7.31 M	26 s	"	
"	"	"	2.2	7.29 M	26 s	"	
NGC 2701	8 55 26.0	+53 57 53	1.6	11.62 M	23 s	821013	
"	"	"	1.6	10.94 M	32 s	"	
"	"	"	1.6	10.93 M	36 s	"	
"	"	"	1.6	10.59 M	39 s	"	
AFGL 1302	8 55 28	+11 01 48	3.5	−0.2 M	11 s	800213	AFGL
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	−0.1 M	11 s	800213	AFGL
"	"	"	8.4	−0.5 M	11 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	11.2	−0.9 M	11 s	800213	AFGL
"	"	"	19.8	−3.0 M	10 M	760913	
RT CNC	8 55 33.0	+11 02 22	3.5	−0.17 M	-	710203	CSI 79
"	"	"	4.9	−0.13 C	-	"	"
"	"	"	8.4	−0.47 C	-	"	"
"	"	"	11.0	−0.91 C	-	"	"
AFGL 1302	8 55 33.1	+11 02 23	2.28	0.25 M	17 s	790401	
"	"	"	3.5	−0.04 M	17 s	"	
"	"	"	4.9	−0.05 M	17 s	"	
"	"	"	8.4	−0.39 M	17 s	"	
"	"	"	11.2	−0.88 M	17 s	"	
"	"	"	12.5	−0.93 M	17 s	"	
IRC+10199	8 55 34	+11 02 12	2.2	0.18 M	10 M	690001	
AFGL 4721S	8 55 37	+29 08 12	19.8	−3.4 M	10 M	770706	
HD 76644	8 55 47.6	+48 14 21	1.25	2.84 C	11 s	791201	CSI 79
BS 3569	"	"	1.25	2.75 C	-	660302	"
"	"	"	1.29	2.63 M	-	820623	"
HD 76644	"	"	1.6	2.77 C	11 s	791201	"
BS 3569	"	"	1.76	3.75 M	-	820623	"
"	"	"	2.17	2.43 M	-	"	"
HD 76644	"	"	2.2	2.71 C	11 s	791201	"
BS 3569	"	"	2.2	2.71 C	-	660302	"
HD 76644	"	"	3.4	2.60 C	11 s	791201	"
IRC+50194	8 55 49	+48 14 06	2.2	2.71 M	10 M	690001	
3C 212	8 55 55.6	+14 21 24	1570	48 JU	1 M	761201	769906
IRC-20179	8 56 16	−24 19 12	2.2	2.77 M	10 M	690001	
HD 76830	8 56 21.4	+18 19 49	2.2	1.2 M	10 s	720403	CSI 79
HD 76868	8 56 22.3	+ 3 51 01	1.6	6.29 C	V	730001	CSI 79
"	"	"	2.2	6.15 M	V	"	"
IRC+20208	8 56 25	+18 18 54	2.2	1.21 M	10 M	690001	
IRC+30206	8 56 30	+32 36 42	2.2	3.00 M	10 M	"	
IRC-20180	8 56 35	−15 47 36	2.2	2.96 M	10 M	"	
VBH 28	8 56 36	−43 14	2.2	9.0 M	13 s	770301	759902
IRC 00182	8 56 45	+ 1 59 12	2.2	2.92 M	10 M	690001	
IRC-20181	8 56 48	−23 05 00	2.2	1.73 M	10 M	"	
ESO 060-19	8 56 57.3	−68 51 59	1.6	11.30 MV	36 s	821013	
"	"	"	1.6	10.98 M	47 s	"	
"	"	"	1.6	10.92 M	50 s	"	
"	"	"	1.6	10.90 M	53 s	"	
IRC+60189	8 57 03	+62 44 54	2.2	2.85 M	10 M	690001	
AFGL 4722S	8 57 10	−13 38 30	19.8	−3.7 M	10 M	770706	
AFGL 4723S	8 57 18	+37 49 06	4.2	1.6 M	10 M	"	
"	"	"	19.8	−2.3 M	10 M	"	
RCW 38	8 57 20.9	−47 18 50	1000	128 J	65 s	800807	
IRC+40199	8 57 21	+37 47 54	2.2	2.31 M	10 M	690001	
UCL 36	8 57 21	−47 17 42	100	4.2E5 W	-	751202	
267.94-1.06	8 57 22.3	−47 18 59	1.65	S	12 s	811014	
"	"	"	2.2	9.37 C	12 s	"	
"	"	"	3.6	6.97 M	12 s	"	
IRC+40200	8 57 23	+41 58 06	2.2	2.88 M	10 M	690001	
RCW 38 IRS1	8 57 23.5	−47 18 37	10	100 J	7 s	790212	
BS 3579	8 57 24.0	+41 58 55	1.25	3.18 C	-	680501	CSI 79
"	"	"	1.65	2.93 C	-	"	"
"	"	"	2.2	2.92 C	-	"	"
"	"	"	3.5	2.87 C	-	"	"
RCW 38 IRS2	8 57 24.2	−47 18 50	1.25	8.18 C	16 s	740906	
"	"	"	1.65	7.10 C	16 s	"	
"	"	"	2.2	6.42 M	16 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	3.5	5.89 C	16 s	"	
"	"	"	8.8	−15.5 R	22 s	760910	
RCW 38	"	"	9.8	−15.2 R	22 s	"	
"	"	"	10	−22.9 L	V	740906	
"	"	"	10	−15.2 R	22 s	760910	
"	"	"	10.6	−15.1 R	22 s	"	
"	"	"	11.7	−15.2 R	22 s	"	
"	"	"	12.6	−15.2 R	22 s	"	
AFGL 4724S	8 57 26	+41 58 54	4.2	1.8 M	10 M	770706	
G268.0-1.1	8 57 27	−47 23 17	12.6	−15.2 R	-	770503	ED
"	"	"	18.1	−14.9 R	-	"	"
"	"	"	19.8	−14.8 R	-	"	"
"	"	"	22.9	−14.8 R	-	"	"
VE 22	8 57 30	−45 23 54	2.2	9.6 MU	-	740503	789907
RCW 36 IR1	8 57 34.9	−43 32 16	1.25	12.5 M	12 s	820713	
"	"	"	1.65	11.15 M	12 s	"	
"	"	"	2.2	10.04 M	12 s	"	
"	"	"	3.4	8.92 M	12 s	"	
IRC-30137	8 57 37	−27 59 00	2.2	2.73 M	10 M	690001	
RCW 36 IR2	8 57 38.6	−43 33 47	1.25	8.18 MV	12 s	820713	
"	"	"	1.65	7.19 MV	12 s	"	
"	"	"	2.2	6.60 MV	12 s	"	
"	"	"	3.4	6.34 MV	12 s	"	
RCW 36 IR3	8 57 39.1	−43 33 08	1.25	12.26 M	12 s	"	
"	"	"	1.65	11.30 M	12 s	"	
"	"	"	2.2	9.78 M	12 s	"	
"	"	"	3.4	6.96 M	12 s	"	
UCL 37	8 57 42	−43 35 54	100	1.6E5 W	-	751202	
AFGL 1304	8 57 57	+67 50 30	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
IRC+70087	8 58 03	+67 49 30	2.2	0.28 M	10 M	690001	
RHO UMA	8 58 03.9	+67 49 34	1.04	1.75 M	-	720002	CSI 79
"	"	"	1.05	1.763 C	-	"	"
BS 3576	"	"	1.25	1.33 C	-	660302	"
"	"	"	2.2	0.29 C	-	"	"
"	"	"	3.4	0.08 C	-	"	"
RHO UMA	"	"	5.0	−0.95 M	-	700302	"
"	"	"	10.2	−0.40 M	-	"	"
"	"	"	22.0	−2.20 M	-	"	"
SY CNC	8 58 13.4	+18 06 07	0.12	S	-	810710	CSI 79
BS 3593	8 58 32.7	−42 58 36	1.25	6.28 M	12 s	820309	CSI 79
"	"	"	1.65	6.23 M	12 s	"	"
"	"	"	2.2	6.18 M	12 s	"	"
"	"	"	3.6	5.81 M	12 s	"	"
"	"	"	4.8	5.70 M	12 s	"	"
IRC-30138	8 58 59	−27 19 12	2.2	2.39 M	10 M	690001	
CD-82 174	8 59 00	−82 57	1.2	5.52 M	-	790004	
"	"	"	1.6	4.60 M	-	"	
"	"	"	2.2	4.39 M	-	"	
"	"	"	3.4	4.25 M	-	"	
AFGL 1305S	8 59 01	+ 4 35 18	4.2	1.5 M	10 M	770706	
HD 77281	8 59 05.4	− 1 16 45	1.2	7.105 C	-	820707	
"	"	"	1.6	7.050 C	-	"	
"	"	"	2.2	7.030 M	-	"	
"	"	"	3.5	6.995 C	-	"	
PKS 0859-14	8 59 54.8	−14 03 38	1.20	15.67 C	V	820616	809908
"	"	"	1.64	14.89 C	V	"	"
"	"	"	2.19	14.60 M	V	"	"
VEL X-1	9 00	−40	1.2	5.84 CV	12 s	790601	
"	"	"	1.6	5.72 CV	12 s	"	
"	"	"	2.2	5.62 MV	12 s	"	
"	"	"	3.4	5.51 CV	12 s	"	
UCL 35	9 00 05	−47 31 42	100	1.3E5 W	-	751202	
AFGL 1306S	9 00 08	−20 50 36	4.2	1.4 M	10 M	770706	
"	"	"	19.8	−3.8 M	10 M	"	
HD 77581	9 00 13.1	−40 21 24	1.25	5.85 M	-	761211	CSI 79
"	"	"	1.25	5.85 M	-	800809	"
"	"	"	1.25	5.94 M	-	731007	"
"	"	"	1.65	5.70 M	-	800809	"
"	"	"	1.65	5.77 M	-	731007	"
"	"	"	1.65	5.71 M	-	761211	"
"	"	"	2.2	5.60 M	-	"	"
"	"	"	2.2	5.65 M	-	731206	"
"	"	"	2.2	5.67 M	-	731007	"
"	"	"	2.2	5.59 M	-	800809	"
"	"	"	3.4	5.56 M	-	761211	"
"	"	"	3.5	5.56 M	-	800809	"
"	"	"	3.5	5.52 M	-	731007	"
"	"	"	3.6	5.64 M	-	731206	"
AFGL 1307	9 00 31	+38 57 00	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
EIC 226	9 00 35.0	+ 7 00 47	2.7	8 F	-	780604	
EIC 225	9 00 35.0	+ 8 24 40	2.7	14 F	-	"	
HD 77443	9 00 35.7	+38 56 26	1.04	2.17 MV	-	720002	CSI 79
"	"	"	1.05	2.175 CV	-	"	"
IRC+40201	9 00 37	+38 56 42	2.2	0.48 M	10 M	690001	
IRC+10200	9 00 38	+ 8 24 54	2.2	2.80 M	10 M	"	
IRC-30139	9 00 45	−27 59 54	2.2	2.49 M	10 M	"	
MARK 101	9 01 00.7	+51 48 46	1.65	11.78 M	17 s	760706	739901
"	"	"	2.2	11.43 M	17 s	"	"
"	"	"	3.5	9.8 MU	17 s	"	"
AFGL 1308	9 01 11	+60 29 00	4.2	1.4 M	10 M	760913	
IRC+60190	9 01 20	+60 29 06	2.2	1.63 M	10 M	690001	
IRC-10211	9 01 20	−12 29 00	2.2	2.70 M	10 M	"	
IRC+30207	9 01 21	+29 28 06	2.2	2.53 M	10 M	"	
AFGL 1309	9 01 22	+ 9 04 12	4.2	1.4 M	10 M	760913	
CSS 346	9 01 42	−40 21	1.2	7.50 M	-	790004	
"	"	"	1.6	6.45 M	-	"	
"	"	"	2.2	6.04 M	-	"	
"	"	"	3.4	5.67 M	-	"	
RCW 39 IR	9 01 43.5	−48 14 18	1.25	11.2 MV	12 s	820713	
"	"	"	1.65	9.96 MV	12 s	"	
"	"	"	2.2	9.30 MV	12 s	"	
"	"	"	3.4	8.29 M	12 s	"	
AFGL 4725S	9 01 52	+52 50 48	19.8	−3.1 M	10 M	770706	
IRC+60191	9 01 55	+64 58 30	2.2	2.17 M	10 M	690001	
AFGL 1310	9 02 18	+64 58 30	4.2	1.4 M	10 M	760913	
AFGL 1311	9 02 20	+12 53 30	11.0	−0.8 M	10 M	"	
PE2-1	8 02 23	−44 21 00	2.2	9.9 MU	-	740503	789907
BS 3614	9 02 25.6	−46 53 51	1.2	1.90 M	-	740405	CSI 79
"	"	"	1.25	1.89 C	-	660302	"
"	"	"	1.6	1.33 M	-	740405	"
"	"	"	2.2	1.19 M	-	"	"
"	"	"	2.2	1.19 C	-	660302	"
"	"	"	3.4	1.07 M	-	740405	"
AFGL 1312S	9 02 30	− 5 56 12	4.2	1.3 M	10 M	770706	
AFGL 1313S	9 02 31	− 7 06 12	4.2	0.7 M	10 M	"	
IRC-30140	9 02 31	−32 14 00	2.2	2.26 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
NGC 2749	9 02 32.4	+18 30 53	1.25	11.74 C	7.2 s	821010	769909
"	"	"	1.65	11.05 C	7.2 s	"	"
"	"	"	2.2	10.80 M	7.2 s	"	"
S PYX	9 02 53.9	−24 52 49	1.04	5.68 MV	–	720002	CSI 79
"	"	"	1.05	5.70 CV	–	"	"
"	"	"	1.2	5.29 MV	–	790004	"
"	"	"	1.6	4.46 MV	–	"	"
"	"	"	2.2	4.07 MV	–	"	"
"	"	"	3.4	3.57 MV	–	"	"
AFGL 1314	9 03 04	+38 38 42	4.2	1.6 M	10 M	760913	
FIRSSE 246	9 03 07	− 5 36 12	93	49 J	10 M	830201	
EIC 227	9 03 20.3	+ 5 17 34	2.7	35 F	–	780604	
AFGL 4726S	9 03 21	+ 5 13 48	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
IRC+10201	9 03 21	+ 5 17 24	2.2	2.25 M	10 M	690001	
IRC+40202	9 03 22	+38 39 30	2.2	2.50 M	10 M	"	
HD 78146	9 03 35.0	−27 52 55	1.24	6.53 C	–	771002	CSI 79
"	"	"	1.65	5.95 C	–	"	"
"	"	"	2.22	5.84 M	–	"	"
AFGL 1315	9 03 39	− 9 43 36	4.2	1.3 M	10 M	760913	
AFGL 1316	9 03 48	+67 03 48	4.2	1.0 M	10 M	"	
AFGL 4727S	9 03 52	+27 44 54	4.2	1.5 M	10 M	770706	
IRC+70088	9 04 04	+67 04 42	2.2	1.57 M	10 M	690001	
HD 78344	9 04 08.3	−47 34 01	1.25	6.59 M	–	800809	CSI 79
"	"	"	1.65	6.26 M	–	"	"
"	"	"	2.2	6.04 M	–	"	"
"	"	"	3.5	5.86 M	–	"	"
IRC 00183	9 04 23	+ 1 39 54	2.2	1.62 M	10 M	690001	
AFGL 1317	9 04 24	+ 1 41 06	4.2	1.2 M	10 M	760913	
EIC 228	9 04 24.9	+ 1 39 53	2.7	55 F	–	780604	
AFGL 4728S	9 04 26	+37 22 54	19.8	−3.4 M	10 M	770706	
IRC+70089	9 04 30	+69 24 54	2.2	1.86 M	10 M	690001	
AFGL 1318S	9 04 35	− 8 36 36	11.0	−1.6 M	10 M	770706	
AFGL 4729S	9 04 37	+32 54 30	4.2	1.3 M	10 M	"	
AFGL 1320	9 04 47	+69 24 18	4.2	1.2 M	10 M	760913	
AFGL 1319	9 04 49	−15 30 48	4.2	1.5 M	10 M	"	
IRC+10202	9 04 50	+ 6 32 00	2.2	2.97 M	10 M	690001	
EIC 229	9 04 50.4	+ 6 31 28	2.7	15 F	–	780604	
CCS 1386	9 04 55	−58 24	1.2	7.66 M	–	790004	
"	"	"	1.6	6.75 M	–	"	
"	"	"	2.2	6.71 M	–	"	
AFGL 4730S	9 05 18	− 9 19 00	19.8	−3.3 M	10 M	770706	
15 UMA	9 05 21.3	+51 48 27	2.3	3.81 M	11 S	740807	CSI 79
"	"	"	3.6	3.79 M	11 S	"	"
"	"	"	4.9	3.87 M	11 S	"	"
"	"	"	8.7	3.81 M	11 S	"	"
"	"	"	10	3.66 M	11 S	"	"
"	"	"	11.4	3.53 M	11 S	"	"
IRC-30141	9 05 22	−26 02 06	2.2	2.85 M	10 M	690001	
IRC+10203	9 05 38	+13 25 24	2.2	0.18 M	10 M	"	
AFGL 1321	9 05 45	+13 24 48	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
BS 3628	9 05 51.0	−25 39 20	1.25	1.81 C	–	660302	CSI 79
"	"	"	2.2	0.84 C	–	"	"
IRC-30142	9 05 52	−25 39 24	2.2	0.89 M	10 M	690001	
3C 217	9 05 55	+38 04	1.2	.0001 JE	7.8 s	820607	ED
3CR 217	"	"	1.25	18.59 M	11 S	820621	"
"	"	"	1.65	18.28 M	11 S	"	"
"	"	"	2.2	17.76 M	11 S	"	"
3C 217	"	"	2.2	.0001 JE	7.8 s	820607	"
IRC-30143	9 05 55	−27 06 36	2.2	3.19 M	10 M	690001	
BS 3634	9 06 09.3	−43 13 46	1.25	−0.56 C	–	660302	CSI 79
LAM VEL	"	"	1.25	−0.57 M	–	730002	"
"	"	"	1.65	−1.50 M	–	"	"
BS 3634	"	"	2.2	−1.57 C	–	660302	"
LAM VEL	"	"	2.2	−1.56 M	–	731206	"
"	"	"	2.2	−1.56 M	–	730002	"
"	"	"	3.6	−1.75 M	–	731206	"
"	"	"	3.6	−1.75 M	–	730002	"
"	"	"	4.8	−1.41 M	–	"	"
"	"	"	8.4	−1.65 M	–	"	"
"	"	"	10.2	−1.73 M	–	"	"
"	"	"	11.2	−1.78 M	–	"	"
BS 3634	9 06 09.3	−43 13 48	1.25	−0.56 M	13 S	810720	
"	"	"	1.65	−1.30 M	13 S	"	
"	"	"	2.2	−1.53 M	13 S	"	
"	"	"	3.7	−1.77 M	13 S	"	
"	"	"	4.8	−1.41 M	13 S	"	
CSS 350	9 06 15	−33 20	1.2	5.74 M	–	790004	
"	"	"	1.6	4.78 M	–	"	
"	"	"	2.2	4.52 M	–	"	
"	"	"	3.4	4.29 M	–	"	
AFGL 4731S	9 06 24	+59 06 00	4.2	1.3 M	10 M	770706	
NGC 2770	9 06 30.3	+33 19 42	1.6	10.94 M	41 S	821013	
"	"	"	1.6	10.59 M	52 S	"	
"	"	"	1.6	10.15 M	81 S	"	
AFGL 1322S	9 06 37	+ 3 34 12	11.0	−1.7 M	10 M	770706	
HD 78785	9 06 37.7	−46 03 01	1.25	7.44 M	–	780514	CSI 79
"	"	"	1.25	7.44 M	–	800809	"
"	"	"	1.65	7.31 M	–	"	"
"	"	"	1.65	7.31 M	–	780514	"
"	"	"	2.2	7.26 M	–	"	"
"	"	"	2.2	7.26 M	–	800809	"
"	"	"	3.4	7.31 M	–	780514	"
"	"	"	3.5	7.31 M	–	800809	"
IRC+40203	9 06 38	+38 53 06	2.2	2.99 M	10 M	690001	
PG 0906+484	9 06 45.1	+48 25 56	2.3	.0050 J	–	810609	
PG 0906+48	9 06 45.3	+48 25 56	1.25	0.37 Q	V	790509	809908
"	"	"	1.65	0.49 Q	V	"	"
"	"	"	2.0	S	–	810106	"
"	"	"	2.2	0.76 Q	V	790509	"
"	"	"	3.5	1.05 Q	V	"	"
PG 0906+484	"	"	3.5	.0039 J	6 S	820404	"
"	"	"	10	0.042 J	6 S	"	"
PG 0906+48	"	"	10	1.55 Q	V	790509	"
PG 0906+484	"	"	20	0.060 JU	6 S	820404	"
PG 0906+48	"	"	1000	0.8 JU	55 S	821106	"
AFGL 1323	9 06 51	+25 27 00	1.25	2.2 M	26 S	800213	AFGL
"	"	"	1.65	1.4 M	26 S	"	"
"	"	"	2.25	0.9 M	26 S	"	"
"	"	"	3.58	0.4 M	26 S	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.3 M	26 S	800213	AFGL
"	"	"	8.6	−0.3 M	26 S	"	"
"	"	"	10.7	−0.9 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	−0.9 M	26 S	800213	AFGL
"	"	"	18	−1.3 M	26 S	"	"
"	"	"	19.8	−2.9 M	10 M	760913	
W CNC	9 06 55.9	+25 26 58	0.98	S	–	820825	CSI 79
"	"	"	1.04	3.36 M	–	730304	"
"	"	"	1.04	4.00 MV	–	720002	"
"	"	"	1.05	4.50 CV	–	"	"
"	"	"	1.2	2.36 MV	–	790004	"
"	"	"	1.6	1.49 MV	–	"	"
"	"	"	2.2	1.04 MV	–	"	"
"	"	"	3.4	0.55 MV	–	"	"
CSS 353	9 06 59	−41 45	1.2	5.92 M	–		
"	"	"	1.6	4.85 M	–		
"	"	"	2.2	4.56 M	–		
"	"	"	3.4	4.31 M	–		
IRC+30208	9 07 01	+25 27 00	2.2	1.55 M	10 M	690001	
IRC-20182	9 07 01	−24 38 24	2.2	2.17 M	10 M	"	
CSS 352	9 07 02	−28 48	1.2	4.66 MV	–	790004	
"	"	"	1.6	3.69 MV	–	"	
"	"	"	2.2	3.36 MV	–	"	
"	"	"	3.4	3.08 MV	–	"	
PE2-2	9 07 14	−44 05 30	2.2	9.9 MU	–	740503	789907
AFGL 1324	9 07 16	+ 6 39 12	4.2	2.4 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 1326	9 07 36	+31 10 12	1.65	−1.4 M	17 S	800213	AFGL
"	"	"	2.25	3.6 M	26 S	"	"
"	"	"	2.28	−1.6 MV	17 S	"	"
"	"	"	3.5	−1.8 M	11 S	"	"
"	"	"	3.5	−1.9 MV	17 S	"	"
"	"	"	3.58	−0.1 M	26 S	"	"
"	"	"	4.2	−2.0 M	10 M	760913	
"	"	"	4.9	−1.9 M	11 S	800213	AFGL
"	"	"	4.9	−1.9 M	17 S	"	"
"	"	"	4.9	−1.6 M	26 S	"	"
"	"	"	8.4	−2.3 M	11 S	"	"
"	"	"	8.4	−2.3 M	17 S	"	"
"	"	"	8.6	−3.2 M	26 S	"	"
"	"	"	10.7	−3.9 M	26 S	"	"
"	"	"	11.0	−2.7 M	10 M	760913	
"	"	"	11.2	−3.1 M	11 S	800213	AFGL
"	"	"	11.2	−3.0 M	17 S	"	"
"	"	"	12.2	−3.9 M	26 S	"	"
"	"	"	12.5	−2.9 M	17 S	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
IRC-30144	9 07 36	−27 58 42	2.2	2.61 M	10 M	690001	
RS CNC	9 07 37.8	+31 10 05	1	S	–	790313	779907
"	"	"	1.04	0.20 M	–	720002	"
"	"	"	1.05	0.216 C	–	"	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.25	−0.37 C	V	701001	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	−1.34 C	V	701001	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	−1.65 C	V	701001	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.4	−2.00 C	V	701001	"
"	"	"	3.5	−1.95 M	–	710405	"
"	"	"	3.5	−2.07 M	–	710403	"
"	"	"	3.5	−1.82 M	–	710203	"
"	"	"	4.9	−1.87 C	–	"	"
"	"	"	4.9	−1.74 C	–	710405	"
"	"	"	4.9	−1.61 M	–	710403	"
"	"	"	8.4	−2.29 C	–	710405	"
"	"	"	8.4	−2.26 M	–	710403	"
"	"	"	8.4	−2.30 C	–	710203	"
"	"	"	11	−2.95 M	–	710403	"
"	"	"	11.0	−3.05 C	–	710405	"
"	"	"	11.0	−3.13 C	–	710203	"
"	"	"	20	−3.60 M	9 S	731104	"
IRC+30209	9 07 38	+31 10 00	2.2	−1.64 M	10 M	690001	
AFGL 4732S	9 07 42	+58 14 00	4.2	1.2 M	10 M	770706	
IRC 00184	9 07 42	− 2 10 24	2.2	2.72 M	10 M	690001	
AFGL 1327	9 07 44	− 6 05 00	4.2	1.7 M	10 M	760913	
NGC 2768	9 07 45.2	+60 14 40	1.25	10.21 C	15 S	780212	769909
"	"	"	1.25	10.11 C	17 S	"	"
"	"	"	1.25	9.04 C	48 S	"	"
"	"	"	1.25	8.36 C	111 S	"	"
"	"	"	1.65	9.49 C	15 S	"	"
"	"	"	1.65	9.36 C	17 S	"	"
"	"	"	1.65	8.33 C	48 S	"	"
"	"	"	1.65	7.67 C	111 S	"	"
"	"	"	2.2		V	780211	"
"	"	"	2.2	7.97 M	56 S	750904	"
"	"	"	2.2	7.36 M	133 S	"	"
"	"	"	2.20	9.24 M	15 S	780212	"
"	"	"	2.20	9.09 M	17 S	"	"
"	"	"	2.20	8.14 M	48 S	"	"
"	"	"	2.20	7.48 M	111 S	"	"
IRC-10212	9 07 55	−11 24 30	2.2	2.68 M	10 M	690001	
IRC-20183	9 08 04	−19 42 06	2.2	2.41 M	10 M	"	
AFGL 4733S	9 08 08	−62 51 00	11.0	−2.4 M	10 M	770706	
CSS 354	9 08 09	−34 13	1.2	5.63 M	–	790004	
"	"	"	1.6	4.62 M	–	"	
"	"	"	2.2	4.34 M	–	"	
"	"	"	3.4	4.20 M	–	"	
MARK 102	9 08 18.1	+46 50 33	1.23	13.40 M	10 S	810207	739901
"	"	"	2.22	12.21 C	10 S	"	"
PE2-3	9 08 27	−44 12 18	1.25	7.40 M	–	740503	789907
"	"	"	1.65	6.21 M	–	"	"
"	"	"	2.2	5.81 M	–	"	"
"	"	"	3.5	5.5 MU	–	"	"
AFGL 1329S	9 08 36	+19 11 12	4.2	1.5 M	10 M	770706	
AFGL 4734S	9 08 57	+73 35 12	19.8	−3.3 M	10 M	"	
BS 3654	9 09 15.3	−44 39 40	1.25	4.46 C	–	660302	CSI 79
"	"	"	2.2	4.27 C	–	"	"
CCS 1401	9 09 48	−41 11	1.2	6.54 M	–	790004	
"	"	"	1.6	5.20 M	–	"	
"	"	"	2.2	4.56 M	–	"	
"	"	"	3.4	3.96 M	–	"	
SLS 1267	9 10	−50 15	1.25	8.77 M	–	800809	ED
"	"	"	1.65	8.47 M	–	"	"
"	"	"	2.2	8.34 M	–	"	"
NGC 2784	9 10 05.7	−23 57 56	1.25	8.56 C	29 S	790103	759903
"	"	"	1.25	8.05 C	56 S	"	"
"	"	"	1.65	7.81 C	29 S	"	"
"	"	"	1.65	7.32 C	56 S	"	"
"	"	"	2.20	7.56 M	29 S	"	"
"	"	"	2.20	7.05 M	56 S	"	"
IRC-30145	9 10 22	−26 17 42	2.2	2.60 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 2792	9 10 33.7	−42 13 08	9.0	100 GU	7 s	811008	739909
"	"	"	10	0.33 JU	18 s	800610	"
"	"	"	10.5	1800 G	7 s	811008	"
"	"	"	12.8	100 GU	7 s	"	"
NGC 2782	9 10 54.0	+40 19 18	1.23	12.13 M	10 s	810207	769909
"	"	"	1.6	10.1 M	32 s	741109	"
"	"	"	1.66	11.39 C	10 s	810207	"
"	"	"	2.2	0.06 J	v	700306	"
"	"	"	2.2	0.06 J	6 s	720901	"
"	"	"	2.2	10.0 MU	15 s	741109	"
"	"	"	2.2	9.57 M	32 s	"	"
"	"	"	2.2	S	-	681105	"
"	"	"	2.22	11.01 C	10 s	810207	"
"	"	"	5	7.2 JV	v	700306	"
"	"	"	10	1.1 JV	v	"	"
"	"	"	10	0.26 J	6 s	720901	"
"	"	"	22	23 JV	-	700306	"
"	"	"	1570	16 JU	1 M	761201	"
HD 79210	9 10 58.7	+52 54 06	1.02	−1.20 A	-	671102	CSI 79
"	"	"	1.05	−1.23 A	-	"	"
GLIESE 338B	"	"	1.65	4.30 M	-	741004	"
"	"	"	2.2	4.15 M	-	"	"
"	"	"	3.5	4.1 M	-	"	"
HD 79211	9 11 00.9	+52 54 09	1.02	−1.25 A	-	671102	CSI 79
"	"	"	1.05	−1.28 A	-	"	"
GLIESE 338A	"	"	1.65	4.25 M	-	741004	"
"	"	"	2.2	4.09 M	-	"	"
"	"	"	3.5	4.0 M	-	"	"
AFGL 4091	9 11 03	+51 17 36	4.2	1.3 M	10 M	760913	
NGC 2808	9 11 04	−64 39 30	1.25	4.16 C	12 M	820821	779907
"	"	"	1.65	3.58 C	12 M	"	"
"	"	"	2.2	3.45 M	12 M	"	"
IRC-30146	9 11 13	−29 27 42	2.2	2.51 M	10 M	690001	
MSB 57	9 11 15	−23 11	1.04	5.62 MV	-	730307	549905
IRC-20184	9 11 18	−23 10 42	2.2	2.45 M	10 M	690001	
HD 79573	9 11 30.9	−49 54 00	1.25	7.82 M	-	810910	
"	"	"	1.65	7.26 M	-	"	
"	"	"	2.2	6.41 M	-	"	
"	"	"	3.4	5.51 M	-	"	
THE HYA	9 11 45.7	+ 2 31 33	1.03	4.34 T	-	671101	CSI 79
"	"	"	1.06	4.37 T	-	"	"
"	"	"	1.08	4.40 T	-	"	"
"	"	"	1.09	4.39 T	-	"	"
AFGL 1331S	9 11 46	+ 0 48 54	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
ISS #275	9 11 50	−48 54	2.2	3.0 M	-	680802	
IRC+60192	9 12 08	+56 57 12	2.2	1.59 M	10 M	690001	
HD 79452	9 12 10.3	+34 50 27	1.04	−0.69 A	-	780301	CSI 79
"	"	"	1.08	−0.32 A	-	"	"
AFGL 1332	9 12 15	+56 56 30	4.2	1.3 M	10 M	760913	
AFGL 1333S	9 12 27	+ 9 49 12	11.0	−0.7 M	10 M	770706	
G195-19	9 12 28.9	+53 38 54	1.25	13.26 C	v	781106	CSI 79
"	"	"	1.65	13.21 C	v	"	"
"	"	"	2.2	13.00 C	v	"	"
IRC+20209	9 12 30	+15 09 06	2.2	2.41 M	10 M	690001	
AFGL 1334	9 12 34	− 1 40 30	4.2	1.1 M	10 M	760913	
IRC+40204	9 12 35	+44 54 30	2.2	2.16 M	10 M	690001	
IRC-30147	9 12 37	−29 57 12	2.2	1.93 M	10 M	"	
AFGL 1335	9 12 38	− 3 46 54	4.2	1.3 M	10 M	760913	
BS 3685	9 12 39.6	−69 30 38	1.2	1.55 M	-	740405	CSI 79
"	"	"	1.6	1.56 M	-	"	"
"	"	"	2.2	1.53 M	-	"	"
"	"	"	3.4	1.53 M	-	"	"
ISS #406	9 12 40	−69 31	2.2	2.5 M	-	680802	
AFGL 4735S	9 12 42	+23 40 12	19.8	−3.0 M	10 M	770706	
AFGL 4736S	9 12 43	+48 42 06	4.2	1.1 M	10 M	"	
IRC 00185	9 12 43	− 3 46 00	2.2	1.44 M	10 M	690001	
OK 222	9 12 53.5	+29 45 55	1.65	.0029 J	15 s	820714	809908
"	"	"	2.2	.0054 J	15 s	"	"
B2 0912+29	"	"	10.5	0.044 JU	-	740904	"
MARK 19	9 12 53.5	+59 58 53	2.2	−25.6 H	v	760401	739901
AFGL 4737S	9 13 12	−15 28 06	2.25	2.3 M	-	800213	770706
"	"	"	3.58	2.1 M	-	"	"
"	"	"	4.2	1.0 M	10 M	770706	
IC 529	9 13 28.0	+73 58 06	1.6	10.80 M	50 s	821013	
"	"	"	1.6	10.25 M	81 s	"	
IRC-20185	9 13 30	−15 29 06	2.2	2.07 M	10 M	690001	
BS 3682	9 13 38.3	−38 21 38	1.25	3.09 C	-	660302	CSI 79
"	"	"	2.2	2.42 C	-	"	"
BS 3684	9 13 44.9	−37 12 12	1.25	3.87 C	-	"	CSI 79
"	"	"	2.2	3.57 C	-	"	"
NGC 2818	9 13 59.4	−36 24 58	2.2	0.035 J	59 s	730606	739909
AFGL 1337S	9 14 10	+37 38 00	19.8	−2.6 M	10 M	770706	
EIC 230	9 14 12.5	− 6 08 36	2.7	29 F	-	780604	
HD 80077	9 14 13.2	−49 45 49	1.25	4.41 M	-	780514	CSI 79
"	"	"	1.25	4.41 M	-	800809	"
"	"	"	1.65	3.93 M	-	"	"
"	"	"	1.65	3.93 M	-	780514	"
"	"	"	2.2	3.63 M	-	"	"
"	"	"	2.2	3.63 M	-	800809	"
"	"	"	3.4	3.38 M	-	780514	"
"	"	"	3.5	3.38 M	-	800809	"
IRC-10213	9 14 16	− 6 09 06	2.2	2.52 M	10 M	690001	
PB 5	9 14 21.0	−45 16 12	2.2	9.6 MU	-	740503	739909
RU CAR	9 14 24.7	−66 00 27	1.2	5.55 M	-	790004	CSI 79
"	"	"	1.6	4.44 M	-	"	"
"	"	"	2.2	3.99 M	-	"	"
"	"	"	3.4	3.57 M	-	"	"
ISS #401	9 14 47	−57 20	2.2	0.8 M	-	680802	
IRC-30148	9 15 01	−31 31 36	2.2	2.32 M	10 M	690001	
AFGL 4738S	9 15 23	+47 28 18	4.2	1.6 M	10 M	770706	
NGC 2835	9 15 36.6	−22 08 45	1.6	9.56 M	84 s	821013	
"	"	"	1.6	9.10 M	110 s	"	
MARK 704	9 15 39.5	+16 30 59	1.25	11.96 M	10 s	820413	809902
"	"	"	1.65	11.04 M	10 s	"	"
"	"	"	2.20	10.12 M	10 s	"	"
"	"	"	3.5	9.06 M	10 s	"	"
BS 3699	9 15 45.0	−59 03 52	1.2	1.72 M	-	740405	CSI 79
"	"	"	1.6	1.63 M	-	"	"
"	"	"	2.2	1.56 M	-	"	"
"	"	"	3.4	1.50 M	-	"	"
AFGL 1338S	9 15 47	+ 5 57 06	4.2	1.5 M	10 M	770706	
AFGL 4739S	9 16 05	+36 35 36	4.2	1.3 M	10 M	"	
IRC-30149	9 16 09	−32 49 06	2.2	0.77 M	10 M	690001	
MARK 106	9 16 18.4	+55 34 21	0.3	S	-	781101	739901
"	"	"	1570	54 JU	1 M	761201	"
ISS #40	9 16 20	−32 58	2.2	1.0 M	-	680802	
AFGL 4092	9 16 27	+49 58 12	4.2	1.6 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HE2-25	9 16 29	−54 26 42	2.2	9.5 MU	-	740503	779909
NGC 2831	9 16 43.3	+33 57 20	2.2	11.04 M	30 s	750204	739910
NGC 2832	9 16 43.7	+33 57 45	2.2	10.02 M	30 s	"	769909
AFGL 4740S	9 16 46	+42 58 18	19.8	−3.5 M	10 M	770706	
HD 80558	9 17 03.0	−51 20 55	1.25	4.59 M	-	780514	CSI 79
"	"	"	1.25	4.59 M	-	800809	"
"	"	"	1.65	4.40 M	-	"	"
"	"	"	1.65	4.40 M	-	780514	"
"	"	"	2.2	4.28 M	-	"	"
"	"	"	2.2	4.28 M	-	800809	"
"	"	"	3.4	4.09 M	-	780514	"
"	"	"	3.5	4.09 M	-	800809	"
IRC-20186	9 17 10	−15 37 36	2.2	2.85 M	10 M	690001	
AFGL 4741S	9 17 15	+45 25 30	19.8	−3.0 M	10 M	770706	
IRC-10214	9 17 23	−11 46 06	2.2	2.66 M	10 M	690001	
AFGL 1339S	9 17 40	+ 3 12 24	19.8	−3.4 M	10 M	770706	
3C 219	9 17 50.7	+45 51 44	0.3	S	7 s	781212	769906
3CR 219	"	"	1.25	14.98 M	11 s	820621	"
"	"	"	1.65	14.18 M	11 s	"	"
"	"	"	2.2	13.55 M	11 s	"	"
AFGL 1340S	9 17 56	+ 6 55 00	19.8	−3.2 M	10 M	770706	
IRC+30210	9 17 59	+34 36 24	2.2	−0.68 M	10 M	690001	
AFGL 1341	9 17 59	+34 36 30	4.2	−0.9 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
"	"	"	19.8	−2.4 M	10 M	"	
ALF LYN	9 18 00.7	+34 36 17	1.00	0.65 M	-	810001	CSI 79
"	"	"	1.25	0.24 M	-	"	"
BS 3705	"	"	1.25	0.39 C	-	780212	"
"	"	"	1.25	0.39 C	-	660302	"
ALF LYN	"	"	1.65	−0.50 M	-	810001	"
BS 3705	"	"	1.65	−0.45 C	-	780212	"
"	"	"	2.2	−0.61 C	-	660302	"
"	"	"	2.20	−0.61 M	-	780212	"
ALF LYN	"	"	2.25	−0.66 M	-	810001	"
"	"	"	3.12	−0.64 M	-	"	"
BS 3705	"	"	3.4	−0.74 C	-	660302	"
ALF LYN	"	"	3.7	−0.63 M	-	810001	"
AFGL 1342	9 18 02	+ 0 22 30	4.2	1.1 M	10 M	760913	
IRC-10215	9 18 02	− 9 21 12	2.2	2.78 M	10 M	690001	
EIC 231	9 18 02.6	+ 0 23 37	2.7	102 F	-	780604	
IRC 00186	9 18 03	+ 0 23 36	2.2	1.22 M	10 M	690001	
IRC+60193	9 18 04	+56 54 42	2.2	0.37 M	10 M	"	
HE2-26	9 18 06.4	−58 59 23	2.2	9.7 MU	-	740503	769910
AFGL 1343S	9 18 10	− 9 29 54	11.0	−1.2 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 1344	9 18 18	+56 55 30	1.25	1.3 M	26 s	800213	AFGL
"	"	"	1.65	0.7 M	26 s	"	"
"	"	"	2.25	0.3 M	26 s	"	"
"	"	"	3.58	−0.0 M	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.0 M	26 s	800213	AFGL
"	"	"	8.6	−0.3 M	26 s	"	"
"	"	"	10.7	−0.2 M	26 s	"	"
"	"	"	11.0	−0.5 M	10 M	760913	
"	"	"	12.2	−0.3 M	26 s	800213	AFGL
IRC+50195	9 18 26	+53 51 00	2.2	2.79 M	10 M	690001	
NGC 2841	9 18 34.9	+51 11 19	1.25	9.13 C	22 s	760412	769909
"	"	"	1.6	8.41 C	22 s	"	"
"	"	"	1.6	7.05 M	109 s	821013	
"	"	"	1.6	7.03 M	111 s	"	
"	"	"	1.6	6.73 M	165 s	"	
"	"	"	2.2	8.14 M	22 s	760412	769909
"	"	"	10	0.060 JU	5.7 s	780305	"
IRC+10204	9 18 37	+12 27 36	2.2	2.69 M	10 M	690001	
RW VEL	9 18 37.2	−49 18 37	1.2	1.20 MV	-	790004	CSI 79
"	"	"	1.6	0.23 MV	-	"	"
"	"	"	2.2	−0.34 MV	-	"	"
"	"	"	3.4	−0.90 MV	-	"	"
ISS #297	9 18 38	−49 19	2.2	0.0 M	-	680802	
RW CAR	9 18 56.4	−68 32 41	1.2	4.04 MV	-	790004	CSI 79
"	"	"	1.6	3.14 MV	-	"	"
"	"	"	2.2	2.72 MV	-	"	"
"	"	"	3.4	2.28 MV	-	"	"
0919+515	9 19	+51 30	1.27	15.55 M	-	821209	ED
"	"	"	1.65	14.82 M	-	"	"
"	"	"	2.23	13.82 M	-	"	"
BS 3718	9 19 16.6	−25 45 04	1.2	1.63 M	-	740405	CSI 79
"	"	"	1.25	1.58 C	-	660302	"
"	"	"	1.6	0.78 M	-	740405	"
"	"	"	2.2	0.52 C	-	660302	"
"	"	"	2.2	0.57 M	-	740405	"
"	"	"	3.4	0.41 M	-	"	"
0919−260	9 19 16.7	−26 05 54	1.25	16.73 M	-	810808	809908
"	"	"	2.2	15.33 M	-	"	"
IRC-30150	9 19 17	−25 45 00	2.2	0.57 M	10 M	690001	
AFGL 1345S	9 19 28	+41 40 30	11.0	−0.7 M	10 M	770706	
AFGL 1346S	9 19 45	− 6 33 54	4.2	1.2 M	10 M	"	
NGC 2867	9 20 00.8	−58 05 57	1.65	0.086 J	23 s	730606	769910
"	"	"	2.2	0.079 J	23 s	"	"
"	"	"	3.5	0.160 J	23 s	"	"
"	"	"	8.8	1.26 J	18 s	800610	"
"	"	"	9.0	240 G	7 s	811008	"
"	"	"	10	1.17 J	18 s	800610	"
"	"	"	10.5	1800 G	7 s	811008	"
"	"	"	10.6	1.40 J	18 s	800610	"
"	"	"	11.7	1.30 J	18 s	"	"
"	"	"	12.7	1.65 J	18 s	"	"
"	"	"	12.8	100 GU	7 s	811008	"
"	"	"	20	10.1 JU	18 s	800610	"
NGC 2867 5"E	9 20 01.4	−58 05 57	9.0	240 G	7 s	811008	ED
WY VEL	9 20 20.9	−52 20 59	1.04	2.73 M	-	780509	CSI 79
"	"	"	1.05	2.69 M	-	"	"
"	"	"	1.08	2.71 M	-	"	"
"	"	"	1.10	2.84 M	-	"	"
"	"	"	2.3	0.43 M	-	720202	"
"	"	"	3.4	−0.38 M	-	"	"
"	"	"	4.7	−0.41 M	-	"	"
"	"	"	8.6	−1.56 M	-	"	"
"	"	"	10.7	−2.68 M	-	"	"
"	"	"	12.2	−2.55 M	-	"	"
"	"	"	18	−3.2 M	-	"	"
AFGL 1347S	9 20 29	+31 58 12	4.2	1.4 M	10 M	770706	
AFGL 1348	9 20 45	+ 7 55 12	4.2	1.1 M	10 M	760913	
AFGL 1349S	9 20 48	+21 35 18	19.8	−3.2 M	10 M	770706	
IRC+10205	9 20 49	+ 7 55 42	2.2	1.65 M	10 M	690001	
EIC 232	9 20 49.7	+ 7 55 44	2.7	55 F	-	780604	
IRC-20187	9 20 55	−20 49 30	2.2	1.74 M	10 M	690001	
2S0921-630	9 21	−63 00	1.25	14.32 M	-	820816	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	13.99 M	–	"	"
"	"	"	1.65	13.65 M	–	"	"
BS 3733	9 21 02.2	−28 37 07	1.25	3.19 C	–	660302	CSI 79
"	"	"	2.2	2.63 C	–	"	"
IRC-30151	9 21 03	−28 36 12	2.2	2.58 M	10 M	690001	
AFGL 1350	9 21 18	+64 08 48	4.2	1.6 M	10 M	760913	
IRC-10216	9 21 29	− 5 14 42	2.2	2.67 M	10 M	690001	
IRC+60194	9 21 44	+64 09 00	2.2	2.70 M	10 M	"	
MARK 110	9 21 44.4	+52 30 14	0.3	S	–	781101	739901
"	"	"	3.5	11.2 MV	8.4 S	760402	"
"	"	"	1570	43 JU	1 M	761201	"
BS 3731	9 21 44.7	+26 23 54	1.25	2.42 C	–	660302	CSI 79
"	"	"	2.2	1.68 C	–	"	"
IRC+30211	9 21 46	+26 24 06	2.2	1.61 M	10 M	690001	
AFGL 1351	9 21 52	+26 22 42	4.2	1.2 M	10 M	760913	
AFGL 4742S	9 21 57	+41 55 36	4.2	1.6 M	10 M	770706	
RS VEL	9 22 09.2	−48 38 47	1.2	1.33 MV	–	790004	CSI 79
"	"	"	1.6	0.38 MV	–	"	"
"	"	"	2.2	−0.13 MV	–	"	"
"	"	"	3.4	−0.64 MV	–	"	"
RCW 42	9 22 45.5	−51 46 27	1.65	9.67 C	29 S	770503	
"	"	"	1.65	8.43 C	58 S	"	
"	"	"	2.2	7.67 M	29 S	"	
"	"	"	2.2	6.92 M	58 S	"	
"	"	"	3.5	5.71 C	29 S	"	
"	"	"	8.8	−16.1 R	22 S	760910	
"	"	"	9.8	−16.1 R	22 S	"	
"	"	"	10	−16.0 R	22 S	"	
"	"	"	10	−24.4 L	22 S	770503	
"	"	"	10.6	−16.0 R	22 S	760910	
"	"	"	11.7	−16.0 R	22 S	"	
"	"	"	12.6	−16.0 R	22 S	"	
"	"	"	20	−23.7 L	22 S	770503	
AFGL 4093	9 22 46	−57 26 30	11.0	−2.4 M	10 M	760913	
ISS #267	9 22 50	−48 40	2.2	0.7 M	–	680802	
EIC 233	9 22 53.7	− 4 54 08	2.7	34 F	–	780604	
IRC 00187	9 22 54	− 4 54 42	2.2	2.03 M	10 M	690001	
NGC 2883	9 23 09	−33 53	1.6	11.76 M	24 S	730003	RNGC
IRC+50196	9 23 32	+49 54 12	2.2	2.77 M	10 M	690001	
IRC-20188	9 23 34	−23 48 00	2.2	2.74 M	10 M	"	
"	"	"	2.3	2.5 CV	–	760610	IRC
"	"	"	3.5	1.4 MV	–	"	"
"	"	"	4.9	1.0 CV	–	"	"
"	"	"	8.4	−0.2 CV	–	"	"
"	"	"	11.2	−1.3 CV	–	"	"
"	"	"	12.5	−1.2 CV	–	"	"
IRC-20189	9 23 38	−23 33 42	2.2	2.08 M	10 M	690001	
AFGL 1352	9 23 40	+21 00 24	11.0	−1.0 M	10 M	760913	
HD 81357	9 23 42.7	+58 21 36	1.6	6.66 C	V	730001	CSI 79
"	"	"	2.2	6.61 M	V	"	"
4C 39.25	9 23 55.3	+39 15 23	1000	2.0 J	55 S	821106	809908
IRC+20210	9 24 53	+23 32 54	2.2	2.90 M	10 M	690001	
IRC-20190	9 25 02	−22 07 36	2.2	2.19 M	10 M	"	
AFGL 1353	9 25 05	− 8 28 18	4.2	−1.5 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
ALF HYA	9 25 07.7	− 8 26 26	1.00	−0.14 M	–	810001	CSI 79
BS 3748	"	"	1.02	0.31 M	–	691002	"
ALF HYA	"	"	1.03	S	–	820214	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	−0.28 M	–	730002	"
BS 3748	"	"	1.25	−0.46 M	–	810001	"
ALF HYA	"	"	1.25	−0.33 C	–	660302	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	−1.17 M	–	730002	"
"	"	"	1.65	−1.12 M	–	810001	"
"	"	"	2.2	P	–	730103	"
"	"	"	2.2	−1.21 M	–	730002	"
BS 3748	"	"	2.2	P	–	711101	"
ALF HYA	"	"	2.2	−1.19 C	–	660302	"
"	"	"	2.25	−1.23 M	–	810001	"
"	"	"	2.85	S	40 S	770005	"
BS 3748	"	"	3.12	−1.23 M	–	810001	"
ALF HYA	"	"	3.4	−1.37 C	–	660302	"
"	"	"	3.5	−1.4 M	40 S	770005	"
"	"	"	3.6	−1.34 M	–	730002	"
"	"	"	3.7	−1.22 M	–	810001	"
"	"	"	4.8	−1.12 M	–	730002	"
"	"	"	8.4	−1.24 M	–	"	"
"	"	"	10	2.05 F	V	660501	"
"	"	"	10.2	−1.30 M	–	730002	"
BS 3748	9 25 07.8	− 8 26 28	11.2	−1.26 M	–	"	"
"	"	"	1.25	−0.36 M	13 S	810720	
"	"	"	1.65	−1.02 M	13 S	"	
"	"	"	2.2	−1.21 M	13 S	"	
"	"	"	3.7	−1.37 M	13 S	"	
IRC-10217	9 25 10	− 8 26 36	4.8	−1.16 M	13 S	"	
IRC-30152	9 25 16	−29 14 06	2.2	−1.36 M	10 M	690001	
IRC+40205	9 25 30	+36 22 54	2.2	2.00 M	10 M	"	
PKS 0925-203	9 25 33.6	−20 21 45	2.2	1.49 M	10 M	"	
"	"	"	1.20	15.27 C	V	820616	809908
0925-203	"	"	1.64	14.60 C	V	"	"
PKS 0925-203	"	"	1.65	14.49 M	V	810311	"
0925-203	"	"	2.19	13.78 M	V	820616	"
AFGL 1354	9 25 37	+36 23 18	2.2	13.52 M	V	810311	"
IRC+50197	9 25 37	+50 15 30	4.2	0.9 M	10 M	760913	
IW CAR	9 25 42.9	−63 24 42	2.2	2.81 M	10 M	690001	
"	"	"	2.2	4.09 M	5 S	721205	CSI 79
"	"	"	3.4	2.24 M	5 S	"	"
"	"	"	3.8	2.01 M	5 S	"	"
"	"	"	4.8	1.05 M	5 S	"	"
"	"	"	8.6	−0.57 M	5 S	"	"
"	"	"	10.5	−1.02 M	5 S	"	"
"	"	"	11.3	−1.33 M	5 S	"	"
"	"	"	12.2	−1.29 M	5 S	"	"
"	"	"	18	−2.85 M	5 S	"	"
EIC 234	9 25 44.9	− 7 30 07	2.7	27 F	–	780604	
IRC-10218	9 25 45	− 7 30 12	2.2	2.28 M	10 M	690001	
EIC 235	9 25 46.9	+ 9 16 30	2.7	8 F	–	780604	
EIC 236	9 25 49.4	+ 8 24 24	2.7	13 F	–	"	
AFGL 4743S	9 25 55	− 7 26 24	4.2	1.6 M	10 M	770706	
GLIESE 347	9 26 24.9	− 7 08 40	1.65	7.75 M	–	741004	CSI 79
"	"	"	2.2	7.56 M	–	"	"
GLIESE 347A	9 26 25	− 7 08 30	1.2	8.410 C	–	820707	
"	"	"	1.6	7.860 C	–	"	
"	"	"	2.2	7.630 M	–	"	
"	"	"	3.5	7.425 C	–	"	
MARK 114	9 26 36.8	+56 04 20	1.65	11.36 M	V	760706	739901

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	11.30 M	V	"	"
"	"	"	3.5	10.9 M	V	"	"
"	"	"	8.4	5.1 MU	V	"	"
BS 3777	9 26 37.3	−71 23 04	1.02	4.50 M	–	691002	CSI 79
AFGL 4744S	9 26 53	+63 18 42	4.2	1.8 M	10 M	770706	
IRC-20191	9 26 53	−20 31 54	2.2	1.98 M	10 M	690001	
IRC-10219	9 26 55	−13 31 06	2.2	2.69 M	10 M	"	
BS 3765	9 27 10.7	−35 43 54	1.25	2.22 C	–	660302	CSI 79
"	"	"	2.2	1.34 C	–	"	"
MARK 401	9 27 19.5	+29 45 33	1.65	10.93 M	V	760706	739901
"	"	"	2.2	10.70 M	V	"	"
"	"	"	3.5	10.6 M	V	"	"
"	"	"	8.4	4.3 MU	V	"	"
Y VEL	9 27 20.7	−51 57 38	1.2	2.57 MV	–	790004	CSI 79
"	"	"	1.6	1.60 MV	–	"	"
"	"	"	2.2	1.06 MV	–	"	"
"	"	"	3.4	0.47 MV	–	"	"
IRC-20192	9 27 31	−23 07 30	2.2	2.53 M	10 M	690001	
BS 3757	9 27 36.5	+63 16 54	1.25	3.01 C	–	660302	CSI 79
"	"	"	2.2	2.82 C	–	"	"
IRC+60195	9 27 38	+63 17 00	2.2	2.73 M	10 M	690001	
IRC+40206	9 27 43	+44 54 00	2.2	1.95 M	10 M	"	
IRC-30153	9 27 44	−26 22 12	2.2	2.52 M	10 M	"	
AFGL 1355	9 27 51	+44 53 12	4.2	1.6 M	10 M	760913	
ISS #410	9 28 00	−77 30	2.2	3.0 M	–	680802	
IRC+30212	9 28 13	+25 16 06	2.2	2.49 M	10 M	690001	
AFGL 4745S	9 28 15	+25 16 30	4.2	1.8 M	10 M	770706	
AFGL 4094	9 28 21	+44 56 06	11.0	−0.8 M	10 M	760913	
AFGL 1357	9 28 24	+35 19 24	4.2	1.0 M	10 M	"	
IRC+40207	9 28 30	+35 19 12	2.2	1.53 M	10 M	690001	
BS 3786	9 28 43.6	−40 14 48	1.25	2.98 C	–	660302	CSI 79
"	"	"	2.2	2.76 C	–	"	"
AFGL 1358	9 28 50	+23 11 42	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
YALE 2267	9 28 51.5	−13 16 01	1.25	6.48 M	–	810713	CSI 79
"	"	"	1.25	6.40 C	–	820821	"
"	"	"	1.25	6.395 C	–	760907	"
"	"	"	1.25	6.53 C	–	650102	"
GLIESE 352	"	"	1.65	6.53 M	–	741004	"
YALE 2267	"	"	1.65	5.765 C	–	760907	"
"	"	"	1.65	5.79 C	–	820821	"
"	"	"	1.65	5.85 M	–	810713	"
GLIESE 352	"	"	2.2	6.32 M	–	741004	"
YALE 2267	"	"	2.2	5.510 M	–	760907	"
"	"	"	2.2	5.69 C	–	650102	"
"	"	"	2.2	5.57 M	–	810713	"
"	"	"	2.2	5.56 M	–	820821	"
"	"	"	3.5	5.310 C	–	760907	"
BS 3773	9 28 52.2	+23 11 20	1.25	1.60 C	–	660302	CSI 79
"	"	"	2.2	0.62 C	–	"	"
"	"	"	3.4	0.47 C	–	"	"
IRC+20211	9 28 53	+23 11 00	2.2	0.66 M	10 M	690001	
AFGL 4746S	9 29 03	+51 52 42	4.2	2.1 M	10 M	770706	
IRC+10206	9 29 14	+11 31 12	2.2	2.46 M	10 M	690001	
NGC 2907	9 29 14.8	−16 31 00	1.25	11.01 C	7.2 S	821010	759903
"	"	"	1.65	10.23 C	7.2 S	"	"
BS 3779	9 29 16.7	+ 9 56 12	2.2	9.97 M	7.2 S	"	"
"	"	"	1.04	3.18 M	–	800105	CSI 79
"	"	"	1.25	2.72 M	–	"	"
6 LEO	"	"	1.65	2.04 M	–	"	"
BS 3779	"	"	2.17	D	–	790203	"
"	"	"	2.2	1.90 M	–	800105	"
"	"	"	3.4	1.82 M	–	"	"
NGC 2903	9 29 19.9	+21 43 19	4.8	2.01 M	–	"	"
"	"	"	0.33	S	7 S	761107	769909
"	"	"	1	S	8 S	790405	"
"	"	"	1.04	−1.50 A	7 S	761107	"
"	"	"	1.25	9.66 C	22 S	760412	"
"	"	"	1.6	8.85 C	22 S	"	"
"	"	"	1.6	7.15 M	109 S	821013	
"	"	"	1.6	6.82 M	159 S	"	
"	"	"	1.6	6.53 M	216 S	"	
"	"	"	2.2	8.63 M	22 S	760412	769909
"	"	"	10	0.22 J	6 S	720901	"
"	"	"	10	0.93 J	20 S	760510	"
"	"	"	10	0.11 J	4.3 S	"	"
"	"	"	10	0.17 J	5.7 S	780305	"
"	"	"	10	0.21 J	5.7 S	760510	"
"	"	"	10	0.58 J	8.5 S	"	"
"	"	"	10.6	0.47 J	8.5 S	790405	"
"	"	"	20	0.9 J	8.5 S	780305	"
"	"	"	21	0.2 J	6 S	720901	"
"	"	"	21	0.9 J	8.5 S	790405	"
"	"	"	33	9 J	28 S	800108	"
"	"	"	83	46 J	30 S	"	"
IRC+10207	9 29 20	+ 9 56 00	1570	38 JU	1 M	761201	"
HE2-32	9 29 26	−57 23 42	2.2	1.84 M	10 M	690001	
IRC+50198	9 29 29	+51 53 42	2.2	10.2 MU	–	740503	779909
AFGL 1359S	9 29 31	− 7 27 36	2.2	1.97 M	10 M	690001	
BS 3775	9 29 31.4	+51 54 21	4.2	1.2 M	10 M	770706	
"	"	"	1.25	2.28 C	–	660302	CSI 79
ISS #399	9 29 42	−65 49	2.2	2.02 C	–	"	"
AFGL 1360	9 29 46	+70 02 42	2.2	0.4 M	–	680802	
HD 82595	9 29 54.3	−36 38 14	4.2	1.7 M	10 M	760913	
"	"	"	1.24	6.42 C	–	771002	CSI 79
"	"	"	1.65	5.89 C	–	"	"
FJ1	9 30	+54 30	2.22	5.79 M	–	"	"
IRC+70090	9 30 04	+70 02 36	100	2E5 X	.56 D	701104	
BS 3771	9 30 05.7	+70 03 06	2.2	2.72 M	10 M	690001	
"	"	"	1.25	3.16 C	–	660302	CSI 79
AFGL 1363	9 30 07.4	+81 33 00	2.2	2.68 C	–	"	"
IRC-10220	9 30 31	−13 17 30	4.6	1.2 M	–	790106	
AB LEO	9 30 32.3	+20 04 47	2.2	2.37 M	10 M	690001	
"	"	"	2.2	5.6 M	–	721203	CSI 79
ISS #16	9 30 50	−31 32	3.6	5.5 M	–	"	"
AFGL 4095	9 30 53	−62 34 42	11.3	2.5 MU	–	"	"
"	"	"	2.2	1.9 M	–	680802	
IRC-20193	9 30 55	−20 53 12	11.0	−2.5 M	10 M	760913	
ISS #405	9 30 59	−62 34	19.8	−3.7 M	10 M	"	
R CAR	9 30 59.2	−62 34 01	2.2	2.73 M	10 M	690001	
"	"	"	2.2	−1.1 M	–	680802	
"	"	"	1.2	0.09 MV	–	790004	CSI 79
"	"	"	1.6	−0.77 MV	–	"	"
"	"	"	2.2	−1.23 MV	–	"	"
"	"	"	3.4	−1.73 MV	–	"	"
"	"	"	10	−2.66 M	9 S	790804	"
"	"	"	20	−3.20 M	9 S	"	"
"	"	"	20	−3.20 M	–	821005	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
0931-114	9 31	−11 24	2.2	.0002 JU	8 S	790910	
AFGL 1363	9 31 02	+81 34 36	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
NGC 2911	9 31 05.5	+10 22 30	1.25	11.74 C	7.2 S	821010	769909
"	"	"	1.65	10.93 C	7.2 S	"	"
"	"	"	2.2	10.67 M	7.2 S	"	"
IRC+20212	9 31 08	+23 40 12	2.2	2.75 M	10 M	690001	
AFGL 1364S	9 31 08	− 9 03 54	4.2	1.2 M	10 M	770706	
IRC+40208	9 31 10	+36 37 12	2.2	2.49 M	10 M	690001	
IRC+40209	9 31 58	+39 50 12	2.2	2.54 M	10 M	"	
IRC+10208	9 32 01	+ 8 24 54	2.2	2.77 M	10 M	"	
EIC 237	9 32 01.7	+ 8 24 37	2.7	19 F	−	780604	
EIC 238	9 32 02.9	− 5 41 29	2.7	19 F	−	"	
AFGL 4747S	9 32 03	+39 50 48	4.2	1.6 M	10 M	770706	
IRC-10221	9 32 06	− 5 41 00	2.2	2.98 M	10 M	690001	
HD 82885	9 32 39.9	+36 02 14	1.02	−0.33 A	−	671102	CSI 79
"	"	"	1.05	−0.33 A	−	"	"
AFGL 4748S	9 32 51	−14 30 54	4.2	1.4 M	10 M	770706	
IRC 00188	9 32 55	− 1 34 12	2.2	2.36 M	10 M	690001	
IRC-10222	9 33 05	−14 28 00	2.2	1.04 M	10 M	"	
X HYA	9 33 06.9	−14 28 02	1.04	3.10 MV	−	720002	CSI 79
"	"	"	1.05	3.40 CV	−	"	"
"	"	"	1.2	2.03 MV	−	790004	"
"	"	"	1.6	1.13 MV	−	"	"
"	"	"	2.2	0.65 MV	−	"	"
"	"	"	2.7	290 J	−	790402	"
"	"	"	3.4	0.15 MV	−	790004	"
"	"	"	6.3	110 J	−	790402	"
"	"	"	20	−1.35 M	−	821005	"
AFGL 1366	9 33 45	+31 23 42	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+30213	9 33 46	+31 23 36	2.2	1.50 M	10 M	690001	
IRC-30154	9 33 51	−25 42 06	2.2	2.75 M	10 M	"	
UU VEL	9 33 51	−53 50 23	1.2	4.09 M	−	790004	GCVS
"	"	"	1.6	2.96 M	−	"	"
"	"	"	2.2	2.40 M	−	"	"
"	"	"	3.4	1.81 M	−	"	"
IRC+20213	9 34 19	+16 40 06	2.2	2.98 M	10 M	690001	
ZW0934+013	9 34 26.5	+ 1 19 14	1.20	14.78 C	7.0 S	820617	789906
"	"	"	1.64	13.96 C	7.0 S	"	"
"	"	"	2.19	13.14 M	7.0 S	"	"
EIC 239	9 34 34.1	+ 7 03 38	2.7	25 F	−	780604	
IRC+10209	9 34 35	+ 7 03 54	2.2	2.56 M	10 M	690001	
AFGL 1367S	9 34 53	+11 55 00	11.0	−1.0 M	10 M	770706	
BS 3836	9 35 02.1	−49 07 47	1.25	4.08 C	−	660302	CSI 79
"	"	"	2.2	3.99 C	−	"	"
AFGL 4749S	9 35 18	+58 46 36	4.2	1.7 M	10 M	770706	
IRC+60196	9 35 24	+58 45 00	2.2	2.72 M	10 M	690001	
IRC+70091	9 35 26	+67 30 24	2.2	2.34 M	10 M	"	
AFGL 4096	9 35 37	+67 31 12	4.2	2.3 M	10 M	760913	
IRC-20194	9 35 50	−16 29 30	2.2	1.93 M	10 M	690001	
EIC 240	9 35 50.3	+ 4 52 32	2.7	60 F	−	780604	
BS 3834	9 35 50.7	+ 4 52 32	1.02	3.14 M	−	691002	CSI 79
"	"	"	1.25	2.37 C	−	660302	"
"	"	"	2.2	1.50 C	−	"	"
IRC 00189	9 35 53	+ 4 52 30	2.2	1.54 M	10 M	690001	
CSS 363	9 35 55	−65 36	1.2	4.47 MV	−	790004	
"	"	"	1.6	3.36 MV	−	"	
"	"	"	2.2	2.99 MV	−	"	
"	"	"	3.4	2.72 MV	−	"	
HO I/A936	9 36	+71	1670	20.2 JU	1 M	761201	ED
AFGL 4750S	9 36 01	+ 4 51 54	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
BS 3842	9 36 04.0	−42 57 51	1.2	3.95 M	−	740405	CSI 79
"	"	"	1.25	3.97 C	−	820821	"
"	"	"	1.25	4.03 M	−	820912	"
"	"	"	1.6	3.49 M	−	740405	"
"	"	"	1.65	3.51 M	−	820912	"
"	"	"	1.65	3.51 C	−	820821	"
"	"	"	2.2	3.40 M	−	"	"
"	"	"	2.2	3.40 M	−	820912	"
"	"	"	2.2	3.38 M	−	740405	"
CRL 1368	9 36 50.0	+78 04 41	4.6	1.7 M	6 S	770502	
3CR 223	9 36 50.9	+36 07 35	1.25	15.15 M	11 S	820621	769906
"	"	"	1.65	14.38 M	11 S	"	"
"	"	"	2.2	13.82 M	11 S	"	"
IRC 00190	9 37 17	− 0 55 00	2.2	0.91 M	10 M	690001	
EIC 241	9 37 18.0	− 0 54 55	2.7	136 F	−	780604	
HD 83618	9 37 18.1	− 0 54 52	1.02	2.51 M	−	691005	CSI 79
BS 3845	"	"	1.25	1.73 C	−	660302	"
"	"	"	2.2	0.90 C	−	"	"
"	"	"	3.4	0.75 C	−	"	"
IC 2501	9 37 20.9	−59 51 52	1.65	0.091 J	23 S	730606	769910
"	"	"	1.65	10.1 MU	−	740503	"
"	"	"	2.2	0.135 J	23 S	730606	"
"	"	"	2.2	9.09 M	−	740503	"
"	"	"	3.5	0.240 J	23 S	730606	"
"	"	"	8	S	5.3 S	820715	"
"	"	"	8.8	1.69 J	9 S	800610	"
"	"	"	9.0	1300 G	7 S	811008	"
"	"	"	9.8	1.11 J	9 S	800610	"
"	"	"	10	2.93 J	9 S	"	"
"	"	"	10.5	3600 G	7 S	811008	"
"	"	"	10.6	2.88 J	9 S	800610	"
"	"	"	11.7	3.24 J	9 S	"	"
"	"	"	12.7	4.28 J	9 S	"	"
"	"	"	12.8	1800 G	7 S	811008	"
"	"	"	20	29.7 J	9 S	800610	"
Y DRA	9 37 23.4	+78 04 55	1.04	4.67 MV	−	720002	CSI 79
"	"	"	1.05	4.80 CV	−	"	"
AFGL 1369	9 37 29	+ 0 54 54	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
YALE 2299.1	9 37 49	−40 50 42	1.25	6.930 C	−	760907	709903
"	"	"	1.65	6.330 C	−	"	"
"	"	"	2.2	6.060 M	−	"	"
"	"	"	3.5	5.810 C	−	"	"
IRC-20195	9 37 56	−16 07 30	2.2	2.92 M	10 M	690001	
HD 83943	9 38 07.3	−58 05 31	1.2	6.57 M	−	790004	CSI 79
"	"	"	1.6	5.65 M	−	"	"
"	"	"	2.2	5.44 M	−	"	"
"	"	"	3.4	5.39 M	−	"	"
BD+1 2341P	9 38 10.4	+ 1 15 31	1.25	9.51 C	−	811202	CSI 79
"	"	"	1.65	9.29 C	−	"	"
"	"	"	2.2	9.26 M	−	"	"
AFGL 1370S	9 38 11	+19 27 00	19.8	−3.1 M	10 M	770706	
IRC+70092	9 38 22	+72 29 12	2.2	2.92 M	10 M	690001	
BS 3852	9 38 28.9	+10 07 13	1.25	2.68 C	−	660302	CSI 79
"	"	"	2.2	2.43 C	−	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+10210	9 38 33	+10 07 06	2.2	2.40 M	10 M	690001	
IRC+30214	9 38 38	+31 30 24	2.2	1.88 M	10 M	"	
AFGL 4751S	9 38 39	+10 10 36	4.2	1.6 M	10 M	770706	
IRC+20214	9 38 44	+24 04 12	2.2	2.95 M	10 M	690001	
BD+54 1323	9 38 53.9	+53 42 09	2.2	7.4 M	−	781222	CSI 79
AFGL 1371	9 38 54	+31 30 42	4.2	1.3 M	10 M	760913	
BS 3858	9 39 00.0	−23 21 47	1.25	4.82 M	12 S	820309	CSI 79
HD 83953	"	"	1.6	4.87 C	V	730001	"
BS 3858	"	"	1.65	4.81 M	12 S	820309	"
HD 83953	"	"	2.2	4.82 M	V	730001	"
BS 3858	"	"	2.2	4.80 M	12 S	820309	"
I HYA	"	"	2.3	4.79 M	11 S	740807	"
HD 83953	"	"	3.5	4.77 C	V	730001	"
I HYA	"	"	3.6	4.63 M	11 S	740807	"
BS 3858	"	"	3.6	4.55 M	12 S	820309	"
"	"	"	4.8	4.47 M	12 S	"	"
I HYA	"	"	4.9	4.30 M	11 S	740807	"
"	"	"	8.7	3.67 M	11 S	"	"
"	"	"	10	3.58 M	11 S	"	"
"	"	"	11.4	3.17 M	11 S	"	"
AFGL 4752S	9 39 16	+72 25 12	4.2	1.9 M	10 M	770706	
NGC 2968	9 39 22	− 8 23	1.25	11.51 C	7.2 S	821010	ED
"	"	"	1.65	10.76 C	7.2 S	"	"
"	"	"	2.2	10.48 M	7.2 S	"	"
IRC+50199	9 39 23	+51 29 24	2.2	2.81 M	10 M	690001	
HE2-34	9 39 24.7	−49 09 04	1.25	8.99 M	−	740503	739903
"	"	"	1.6	6.69 C	V	730001	"
"	"	"	1.65	7.24 M	−	740503	"
"	"	"	2.2	5.47 M	V	730001	"
"	"	"	2.2	5.79 M	−	740503	"
"	"	"	3.45	10.6 J	9 S	800610	"
"	"	"	3.5	3.57 C	V	730001	"
"	"	"	3.5	3.95 M	−	740503	"
"	"	"	8	S	3.5 S	820715	"
"	"	"	8.0	9.24 J	9 S	800610	"
"	"	"	8.8	10.1 J	9 S	"	"
"	"	"	9.8	11.4 J	9 S	"	"
"	"	"	10	12.1 J	9 S	"	"
"	"	"	10.6	15.3 J	9 S	"	"
"	"	"	11.7	13.2 J	9 S	"	"
"	"	"	12.7	11.7 J	9 S	"	"
"	"	"	20	13.9 J	9 S	"	"
IRC-30155	9 39 44	−32 16 42	2.2	2.97 M	10 M	690001	
HE2-35	9 39 47.9	−49 44 02	2.2	10.3 MU	−	740503	739909
CSS 366	9 39 59	−46 42	1.2	5.37 M	−	790004	
"	"	"	1.6	4.29 M	−	"	
"	"	"	2.2	3.93 M	−	"	
"	"	"	3.4	3.66 M	−	"	
NGC 2974	9 40 01.8	− 3 28 08	1.25	10.10 C	15 S	780212	759903
"	"	"	1.25	9.51 C	29 S	790103	"
"	"	"	1.65	9.34 C	15 S	780212	"
"	"	"	1.65	8.83 C	29 S	790103	"
"	"	"	2.20	9.08 M	15 S	780212	"
"	"	"	2.20	8.63 M	29 S	790103	"
AFGL 4753S	9 40 15	+53 58 30	4.2	1.4 M	10 M	770706	
IRC-10223	9 40 15	− 7 52 12	2.2	2.62 M	10 M	690001	
W UMA	9 40 15.4	+56 10 56	1.25	6.76 MV	−	800210	779907
"	"	"	1.65	6.41 MV	−	"	"
"	"	"	2.2	6.34 MV	−	"	"
"	"	"	3.4	6.32 MV	−	"	"
"	"	"	4.8	6.4 M	−	"	"
"	"	"	10	5.240 M	−	"	"
GLIESE 365	9 40 16.6	+42 55 56	1.25	6.18 C	−	770903	CSI 79
"	"	"	1.65	5.62 C	−	"	"
"	"	"	2.20	5.53 M	−	"	"
RS LEO	9 40 38.9	+20 05 31	1.04	6.30 MV	−	720002	CSI 79
"	"	"	1.05	6.33 CV	−	"	"
"	"	"	1.2	5.89 MV	−	790004	"
"	"	"	1.6	5.06 MV	−	"	"
"	"	"	2.2	4.60 MV	−	"	"
"	"	"	3.4	4.15 MV	−	"	"
IRC+50200	9 40 42	+53 59 12	2.2	2.95 M	10 M	690001	
AFGL 1372	9 41 00.6	+14 15 05	2.28	1.20 M	17 S	790401	
"	"	"	3.5	0.96 M	17 S	"	
"	"	"	4.9	1.09 M	17 S	"	
"	"	"	8.4	0.97 M	17 S	"	
"	"	"	11.2	0.95 M	17 S	"	
"	"	"	12.5	0.96 M	17 S	"	
IRC+10211	9 41 01	+14 15 06	2.2	1.10 M	10 M	690001	
AFGL 1372	9 41 06	+14 15 54	4.2	1.0 M	10 M	760913	
CSS 368	9 41 21	−64 17	1.2	6.48 M	−	790004	
"	"	"	1.6	5.57 M	−	"	
"	"	"	2.2	5.31 M	−	"	
AFGL 1373S	9 41 33	+46 17 36	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
KL CAR	9 41 37	−63 27 31	1.2	5.46 MV	−	790004	GCVS
"	"	"	1.6	4.50 MV	−	"	"
"	"	"	2.2	4.08 MV	−	"	"
"	"	"	3.4	3.69 MV	−	"	"
NGC 2986	9 41 56.8	−21 02 53	1.25	9.60 C	29 S	790103	759903
"	"	"	1.25	9.17 C	56 S	"	"
"	"	"	1.65	8.99 C	29 S	"	"
"	"	"	1.65	8.50 C	56 S	"	"
"	"	"	2.20	8.71 M	29 S	"	"
"	"	"	2.20	8.27 M	56 S	"	"
BS 3871	9 41 58.2	−27 32 22	1.2	3.71 M	−	740405	CSI 79
"	"	"	1.25	3.69 C	−	660302	"
"	"	"	1.25	3.74 M	−	810713	"
"	"	"	1.25	3.74 M	−	820912	"
"	"	"	1.6	3.35 M	−	740405	"
"	"	"	1.65	3.38 M	−	810713	"
"	"	"	1.65	3.38 M	−	820912	"
"	"	"	2.2	3.27 M	−	810713	"
"	"	"	2.2	3.27 M	−	820912	"
"	"	"	2.2	3.27 C	−	660302	"
"	"	"	2.2	3.23 M	−	740405	"
"	"	"	3.4	3.19 M	−	"	"
AFGL 1374S	9 42 01	+69 43 06	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+70093	9 42 07	+65 51 30	2.2	2.50 M	10 M	690001	
AFGL 1375S	9 42 13	+18 01 42	11.0	−0.5 M	10 M	770706	
AFGL 1376	9 42 27	+34 43 54	3.5	−1.1 M	11 S	800213	AFGL
"	"	"	4.2	−1.3 M	10 M	760913	
"	"	"	4.9	−1.6 M	11 S	800213	AFGL
"	"	"	8.4	−2.1 M	11 S	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	11.2	−2.8 M	11 S	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
R LMI	9 42 34.6	+34 44 33	1.04	1.45 MV	–	711002	CSI 79
"	"	"	1.04	1.62 M	–	730304	"
"	"	"	1.04	1.51 MV	–	720002	"
"	"	"	1.05	1.67 CV	–	"	"
"	"	"	2.3	−0.7 M	–	721103	"
"	"	"	2.7	1100 J	–	790402	"
"	"	"	3.5	−1.14 M	–	710203	"
"	"	"	3.5	−1.07 MV	–	750104	"
"	"	"	3.5	−1.4 M	–	721103	"
"	"	"	3.5	−1.15 M	–	710403	"
"	"	"	4.8	−1.8 M	–	721103	"
"	"	"	4.9	−1.47 CV	–	750104	"
"	"	"	4.9	−1.60 C	–	710203	"
"	"	"	4.9	−0.96 M	–	710403	"
"	"	"	6.3	600 J	–	790402	"
"	"	"	8.4	−2.10 C	–	710203	"
"	"	"	8.4	−1.99 CV	–	750104	"
"	"	"	8.4	−2.15 M	–	710403	"
"	"	"	8.6	−2.2 M	–	721103	"
"	"	"	10.8	−3.0 M	–	"	"
"	"	"	11	−2.77 CV	–	750104	"
"	"	"	11	−2.83 M	–	710403	"
"	"	"	11.0	−2.82 C	–	710203	"
"	"	"	12.2	−2.8 M	–	721103	"
"	"	"	18.0	−3.2 M	–	"	"
"	"	"	20	−3.44 M	9 s	731104	"
AFGL 1376	9 42 34.7	+34 44 34	2.28	−0.21 M	17 s	790401	
"	"	"	3.5	−0.97 M	17 s	"	
"	"	"	4.9	−1.43 M	17 s	"	
"	"	"	8.4	−1.95 M	17 s	"	
"	"	"	11.2	−2.72 M	17 s	"	
"	"	"	12.5	−2.84 M	17 s	"	
IRC+30215	9 42 35	+34 44 12	2.2	−0.62 M	10 M	690001	
R LMI	9 42 35.0	+34 44 18	2.2	−0.62 M	–	760302	
RR HYA	9 42 40.9	−23 47 39	1.04	4.40 MV	–	720002	CSI 79
"	"	"	1.05	4.38 CV	–	"	"
"	"	"	1.2	4.33 MV	–	790004	"
"	"	"	1.6	3.47 MV	–	"	"
"	"	"	2.2	3.02 MV	–	"	"
"	"	"	3.4	2.53 MV	–	"	"
IRC−20196	9 42 44	−23 46 54	2.2	2.86 M	10 M	690001	
CCS 1539	9 42 48	−46 30	1.2	5.21 M	–	790004	
"	"	"	1.6	3.60 M	–	"	
"	"	"	2.2	2.47 M	–	"	
"	"	"	3.4	1.20 M	–	"	
IRC+10212	9 42 52	+10 27 12	2.2	2.92 M	10 M	690001	
AFGL 1377S	9 42 55	+16 16 42	11.0	−0.5 M	10 M	770706	
IRC+60197	9 42 56	+57 21 36	2.2	0.35 M	10 M	690001	
IRC−20197	9 42 56	−21 48 06	1.25	4.64 C	–	720001	IRC
"	"	"	1.25	5.0 ME	–	740408	"
"	"	"	1.65	3.5 ME	–	"	"
"	"	"	1.65	2.95 C	–	720001	"
"	"	"	2.0	S	–	"	"
"	"	"	2.2	1.46 M	10 M	690001	
"	"	"	2.2	1.99 M	–	720001	IRC
"	"	"	2.2	2.0 ME	–	740408	"
"	"	"	2.3	3.0 CV	–	760610	"
"	"	"	3.5	0.98 C	–	720001	"
"	"	"	3.5	1.8 MV	–	760610	"
"	"	"	3.5	1.0 ME	–	740408	"
"	"	"	4.8	0.5 ME	–	"	"
"	"	"	4.8	0.38 C	–	720001	"
"	"	"	4.9	1.1 CV	–	760610	"
"	"	"	8.4	−0.4 CV	–	"	"
"	"	"	10	−2.0 ME	–	740408	"
"	"	"	10.1	−2.11 C	–	720001	"
"	"	"	11.2	−1.7 CV	–	760610	"
"	"	"	12.5	−1.5 CV	–	"	"
"	"	"	19.5	−5.51 C	–	720001	"
IRC+20215	9 42 59	+24 00 06	2.2	1.14 M	10 M	690001	
AFGL 1378	9 43 00.1	+57 21 32	2.28	0.33 M	17 s	790401	
"	"	"	3.5	0.02 M	17 s	"	
"	"	"	4.9	0.15 M	17 s	"	
"	"	"	8.4	0.03 M	17 s	"	
"	"	"	11.2	−0.03 M	17 s	"	
"	"	"	12.5	−0.02 M	17 s	"	
BS 3873	9 43 00.9	+24 00 18	1.25	1.63 C	–	660302	CSI 79
EPS LEO	"	"	1.27	1.63 M	V	800712	"
"	"	"	1.49	.0346 J	–	721201	"
"	"	"	1.62	1.23 M	V	800712	"
BS 3873	"	"	2.2	1.15 C	–	660302	"
EPS LEO	"	"	2.25	1.15 M	V	800712	"
AFGL 1378	9 43 03	+57 19 42	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
NGC 2976	9 43 10.0	+68 08 43	1670	16.1 JU	1 M	761201	769909
NGC 2992	9 43 17.6	−14 05 45	1.2	11.26 M	9 s	790307	759903
"	"	"	1.20	11.49 C	11 s	820617	"
"	"	"	1.20	11.73 C	7.0 s	"	"
"	"	"	1.25	11.75 M	6 s	811210	"
"	"	"	1.25	11.33 MV	9 s	"	"
"	"	"	1.25	11.03 MV	12 s	"	"
"	"	"	1.25	10.73 M	18 s	"	"
"	"	"	1.6	10.27 M	9 s	790307	"
"	"	"	1.64	10.55 C	11 s	820617	"
"	"	"	1.64	10.77 C	7.0 s	"	"
"	"	"	1.65	10.77 M	6 s	811210	"
"	"	"	1.65	10.37 MV	9 s	"	"
"	"	"	1.65	10.11 MV	12 s	"	"
"	"	"	1.65	9.87 M	18 s	"	"
"	"	"	2.19	9.92 M	11 s	820617	"
"	"	"	2.19	10.08 M	7.0 s	"	"
"	"	"	2.2	10.18 M	6 s	811210	"
"	"	"	2.2	9.68 MV	9 s	"	"
"	"	"	2.2	9.55 M	9 s	790307	"
"	"	"	2.2	9.50 MV	12 s	811210	"
"	"	"	2.2	9.39 M	18 s	"	"
"	"	"	3.4	8.30 M	9 s	790307	"
"	"	"	3.5	8.38 MV	9 s	811210	"
"	"	"	3.8	8.81 M	3.5 s	820311	"
"	"	"	3.8	8.55 C	7.0 s	820617	"
"	"	"	8.3	6.45 M	3.5 s	820311	"
"	"	"	9.4	5.64 M	3.5 s	"	"
"	"	"	10.3	5.58 M	3.5 s	"	"
"	"	"	12.0	5.02 M	3.5 s	"	"
IRC−20198	9 43 19	−23 39 30	2.2	2.50 M	10 M	690001	
NGC 2993	9 43 24.2	−14 08 13	1.20	12.40 C	11 s	820617	759903
"	"	"	1.64	11.74 C	11 s	"	"
"	"	"	2.19	11.37 M	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
EIC 242	9 43 31.6	+ 6 56 24	2.7	55 F	–	780604	
HD 84542	9 43 31.7	+ 6 56 23	1.02	3.62 M	–	691005	CSI 79
AFGL 1379	9 43 31.8	+ 6 56 25	2.28	1.67 M	17 s	790401	
"	"	"	3.5	1.46 M	17 s	"	
"	"	"	4.9	1.62 M	17 s	"	
"	"	"	8.4	1.46 M	17 s	"	
"	"	"	11.2	1.35 M	17 s	"	
"	"	"	12.5	1.31 M	17 s	"	
IRC+10213	9 43 32	+ 6 56 36	2.2	1.65 M	10 M	690001	
AFGL 1379	9 43 34	+ 6 56 06	4.2	0.7 M	10 M	760913	
IRC+10214	9 43 44	+12 02 36	2.2	2.22 M	10 M	690001	
AFGL 4754S	9 43 48	− 5 51 48	4.2	1.6 M	10 M	770706	
EIC 243	9 43 48.2	+ 8 41 17	2.7	7 F	–	780604	
IRC−10224	9 43 56	− 5 48 00	2.2	2.70 M	10 M	690001	
AFGL 4755S	9 44 24	+ 5 55 54	11.0	−1.2 M	10 M	770706	
IRC+30216	9 44 24	+33 00 42	2.2	2.58 M	10 M	690001	
AFGL 1380	9 44 48	+11 39 24	1.25	0.9 M	26 s	800213	AFGL
"	"	"	1.65	−2.0 M	17 s	"	"
"	"	"	1.65	−1.7 M	26 s	"	"
"	"	"	2.25	−2.7 M	26 s	"	"
"	"	"	2.28	−2.5 M	17 s	"	"
"	"	"	3.5	−3.2 M	11 s	"	"
"	"	"	3.5	−3.0 MV	17 s	"	"
"	"	"	3.58	−2.8 M	26 s	"	"
"	"	"	4.2	−3.1 M	10 M	760913	
"	"	"	4.9	−3.4 M	11 s	800213	AFGL
"	"	"	4.9	−2.9 M	26 s	"	"
"	"	"	8.4	−3.9 M	11 s	"	"
"	"	"	8.6	−3.7 M	26 s	"	"
"	"	"	10.7	−4.2 M	26 s	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
"	"	"	11.2	−4.6 M	11 s	800213	AFGL
"	"	"	12.2	−4.4 M	26 s	"	"
"	"	"	18	−5.0 M	26 s	"	"
"	"	"	19.8	−5.1 M	10 M	760913	
IRC+10215	9 44 52	+11 39 42	2.2	−2 ML	10 M	690001	
R LEO	9 44 52.2	+11 39 40	0.7	S	–	770710	CSI 79
"	"	"	0.85	S	V	641001	"
"	"	"	0.9	S	–	470902	"
"	"	"	0.98	S	–	820825	"
"	"	"	1	S	–	790313	"
HD 84748	"	"	1.02	−0.4 M	–	691005	"
R LEO	"	"	1.02	S	–	660202	"
"	"	"	1.04	−0.20 M	–	730304	"
"	"	"	1.04	−0.29 MV	–	720002	"
"	"	"	1.04	−0.33 MV	–	711002	"
"	"	"	1.05	0.01 CV	–	720002	"
"	"	"	1.2	P	–	711101	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	S	–	780104	"
"	"	"	1.2	−1.10 MV	–	790004	"
"	"	"	1.25	−1.02 M	–	770710	"
"	"	"	1.25	−1.18 M	–	670402	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.6	S	–	780216	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.6	−1.88 MV	–	790004	"
"	"	"	1.65	−1.83 M	–	770710	"
"	"	"	1.65	−11.8 R	–	740401	"
"	"	"	2	S	–	760609	"
"	"	"	2.16	S	–	791206	"
"	"	"	2.2	−2.6 M	–	721203	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−2.63 M	–	670402	"
"	"	"	2.2	−2.35 M	–	770710	"
"	"	"	2.2	−11.1 R	–	740401	"
"	"	"	2.2	P	–	730103	"
"	"	"	2.2	−2.42 MV	–	790004	"
"	"	"	2.29	S	–	740504	"
"	"	"	2.3	−2.2 M	–	721103	"
"	"	"	2.7	6500 J	–	790402	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3	S	13 s	780511	"
"	"	"	3.4	−12.6 R	–	740401	"
"	"	"	3.4	P	–	711101	"
"	"	"	3.4	−3.01 MV	–	790004	"
"	"	"	3.5	−3.21 M	–	710203	"
"	"	"	3.5	−3.19 M	–	670402	"
"	"	"	3.5	−2.91 M	–	770710	"
"	"	"	3.5	−2.95 MV	–	750104	"
"	"	"	3.5	−3.1 M	–	721103	"
"	"	"	3.5	−3.17 M	–	710405	"
"	"	"	3.5	−3.25 M	–	710403	"
"	"	"	3.6	4220 J	15 s	800510	"
"	"	"	3.6	−3.3 M	–	721203	"
"	"	"	3.9	S	–	761208	"
"	"	"	4.8	3162 J	15 s	800510	"
"	"	"	4.8	−3.3 M	–	721103	"
"	"	"	4.8	−3.10 M	–	770710	"
"	"	"	4.8	−3.6 M	–	721203	"
"	"	"	4.9	−3.25 CV	–	750104	"
"	"	"	4.9	−3.39 C	–	710405	"
"	"	"	4.9	−3.59 M	–	710403	"
"	"	"	4.9	−3.41 C	–	710203	"
"	"	"	5	D	–	751103	"
"	"	"	5.0	−3.43 M	–	700302	"
"	"	"	5.0	−13.2 R	–	740401	"
"	"	"	6.3	2800 J	–	790402	"
"	"	"	8	S	V	721103	"
"	"	"	8.3	−4.8 M	–	770608	"
"	"	"	8.4	−3.90 C	–	710203	"
"	"	"	8.4	−3.70 CV	–	750104	"
"	"	"	8.4	−3.92 C	–	710405	"
"	"	"	8.4	−4.02 M	–	710403	"
"	"	"	8.6	−3.9 M	–	721103	"
"	"	"	8.6	−4.2 M	–	721203	"
"	"	"	10	1681 J	15 s	800510	"
"	"	"	10.2	−4.26 M	–	700302	"
"	"	"	10.2	−4.3 M	–	770608	"
"	"	"	10.2	−14.0 R	–	740401	"
"	"	"	10.8	−4.7 M	–	721203	"
"	"	"	10.8	−4.6 M	–	721103	"
"	"	"	11	−4.43 CV	–	750104	"
"	"	"	11	−4.93 M	–	710403	"
"	"	"	11	D	–	771008	"
"	"	"	11.0	−4.56 C	–	710203	"
"	"	"	11.0	−4.65 C	–	710405	"
"	"	"	11.3	−4.8 M	–	721203	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	12.2	−4.6 M	–	721103	"
"	"	"	12.8	−4.8 M	–	721203	"
"	"	"	18.0	−4.8 M	–	721103	"
"	"	"	20	−5.11 M	9 s	731104	"
"	"	"	20	−5.09 M	10 s	721002	"
"	"	"	20	618 J	15 s	800510	"
"	"	"	20	−4.90 M	–	821005	"
"	"	"	20	−5.5 M	–	721203	"
"	"	"	21	−5.03 M	1 M	721005	"
"	"	"	22.0	−5.03 M	–	700302	"
"	"	"	25	−4.85 M	–	821005	"
"	"	"	30	520 J	15 s	800510	"
"	"	"	33	−4.93 M	–	821005	"
AFGL 1380	9 44 52.2	+11 39 42	2.28	−2.47 M	17 s	790401	
"	"	"	3.5	−3.09 M	17 s	"	
"	"	"	4.9	−3.36 M	17 s	"	
"	"	"	8.4	−3.80 M	17 s	"	
"	"	"	11.2	−4.41 M	17 s	"	
"	"	"	12.5	−4.57 M	17 s	"	
3C 227	9 45 06.6	+ 7 39 17	1.65	13.20 M	18 s	780206	769906
"	"	"	1.88	7.4 G	20 s	820501	"
"	"	"	2.28	12.42 M	18 s	780206	"
"	"	"	3.5	10.31 M	18 s	"	"
"	"	"	1570	17 JU	1 M	761201	"
AFGL 1381	9 45 10	+13 30 42	1.25	5.9 MV	26 s	800213	AFGL
"	"	"	1.65	3.6 MV	17 s	"	"
"	"	"	1.65	4.0 MV	26 s	"	"
"	"	"	2.25	1.0 MV	26 s	"	"
"	"	"	2.28	1.1 MV	17 s	"	"
"	"	"	3.5	−2.6 MV	17 s	"	"
"	"	"	3.58	−2.9 MV	26 s	"	"
"	"	"	3.58	−3.6 M	8.5 s	"	"
"	"	"	4.2	−3.5 M	10 M	760913	
"	"	"	4.9	−4.5 MV	17 s	800213	AFGL
"	"	"	4.9	−4.7 MV	26 s	"	"
"	"	"	8.4	−6.7 MV	17 s	"	"
"	"	"	8.6	−7.0 MV	26 s	"	"
"	"	"	10.7	−7.6 MV	26 s	"	"
"	"	"	11.0	−6.1 M	10 M	760913	
"	"	"	11.2	−7.4 MV	17 s	800213	AFGL
"	"	"	11.3	−8.0 M	8.5 s	"	"
"	"	"	12.2	−7.9 MV	26 s	"	"
"	"	"	12.5	−7.5 MV	17 s	"	"
"	"	"	18	−8.3 MV	26 s	"	"
"	"	"	18	−8.7 M	8.5 s	"	"
"	"	"	19.8	−8.6 M	10 M	760913	
IRC+10216	9 45 14.8	+13 30 41	1.25	6.55 M	–	691201	
"	"	"	1.25	S	–	"	
"	"	"	1.65	2.94 M	–	"	
"	"	"	2.2	−0.06 M	–	"	
"	"	"	3.5	−3.44 M	–	"	
"	"	"	4.8	−5.0 M	–	"	
"	"	"	10.1	−7.4 M	–	"	
"	"	"	16	S	30 s	810806	691201
"	"	"	19.5	−9.1 M	–	691201	
CW LEO	9 45 15	+13 30 39	1.21	P	–	801111	GCVS
"	"	"	1.65	P	–	"	"
"	"	"	2.18	P	–	"	"
IRC+10216	9 45 18	+13 30 36	0.7	S	–	700803	IRC
"	"	"	1.00	0.867 F	–	761005	"
"	"	"	1.04	1.08 F	–	"	"
"	"	"	1.04	1.20 F	–	"	"
"	"	"	1.04	10.08 MV	–	700803	
"	"	"	1.04	9.23 MV	–	700402	"
"	"	"	1.05	1.18 F	–	761005	"
"	"	"	1.05	9.09 MV	–	700402	"
"	"	"	1.3	5.9 MV	20 s	741201	"
"	"	"	1.6	3.7 MV	20 s	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.60	18.3 F	–	761005	"
"	"	"	1.65	3.8 CV	–	760610	"
"	"	"	1.9	S	–	751006	"
"	"	"	2	S	42 s	800609	"
"	"	"	2.0	S	3.8 s	810905	"
"	"	"	2.2	0.6 MV	10 s	720403	"
"	"	"	2.2	1.31 M	10 M	690001	
"	"	"	2.2	1.9 MV	–	800103	IRC
"	"	"	2.2	P	–	720104	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.27	S	2 M	790703	"
"	"	"	2.3	0.4 MV	20 s	741201	"
"	"	"	2.3	1.0 CV	–	760610	"
"	"	"	2.3	1.5 M	–	721103	"
"	"	"	2.3	166 F	–	761005	"
"	"	"	2.44	S	–	761112	"
"	"	"	2.92	S	–	781003	"
"	"	"	3.25	S	–	780513	"
"	"	"	3.5	−2.6 MV	10 s	720403	"
"	"	"	3.5	−3.3 MV	20 s	741201	"
"	"	"	3.5	−2.83 M	–	710403	"
"	"	"	3.5	P	–	760608	"
"	"	"	3.5	−2.8 M	–	721103	"
"	"	"	3.5	−1.8 MV	–	800103	"
"	"	"	3.5	−2.7 MV	–	760610	"
"	"	"	3.5	−3.5 M	–	791016	"
"	"	"	3.5	917 F	–	761005	"
"	"	"	4.60	S	3 s	730702	"
"	"	"	4.65	S	–	770405	"
"	"	"	4.66	S	–	740201	"
"	"	"	4.8	−4.4 MV	10 s	720403	"
"	"	"	4.8	−5.1 MV	20 s	741201	"
"	"	"	4.8	1380 F	–	761005	"
"	"	"	4.8	−4.4 M	–	721103	"
"	"	"	4.9	−4.8 CV	–	760610	"
"	"	"	5	D	–	751103	"
"	"	"	5.0	−4.53 M	–	700302	"
"	"	"	5.0	−4.7 MV	–	800103	"
"	"	"	5.0	P	–	760608	"
"	"	"	7	S	10 s	740303	"
"	"	"	8.3	−7.5 M	–	770608	"
"	"	"	8.4	P	–	760608	"
"	"	"	8.4	−6.60 M	–	710403	"
"	"	"	8.4	−7.1 CV	–	760610	"
"	"	"	8.4	−7.2 MV	–	800103	"
"	"	"	8.6	−7.2 MV	20 s	741201	"
"	"	"	8.6	1150 F	–	761005	"
"	"	"	8.6	−6.6 M	–	721103	"
"	"	"	10	P	–	720803	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.2	−7.2 MV	10 s	720403	"
"	"	"	10.2	−7.9 M	–	770608	"
"	"	"	10.2	−7.18 M	–	700302	"
"	"	"	10.2	−7.8 MV	–	800103	"
"	"	"	10.7	−7.8 MV	20 s	741201	"
"	"	"	10.8	804 F	–	761005	"
"	"	"	10.8	−7.3 M	–	721103	"
"	"	"	11	D	–	790606	"
"	"	"	11	−7.34 M	–	710403	"
"	"	"	11.0	P	–	760608	"
"	"	"	11.1	−7.8 M	–	770608	"
"	"	"	11.1	−7.6 MV	–	800103	"
"	"	"	11.2	−7.7 CV	–	760610	"
"	"	"	12.2	−8.1 MV	20 s	741201	"
"	"	"	12.2	−7.6 M	–	721103	"
"	"	"	12.2	777 F	–	761005	"
"	"	"	12.5	−8.0 MV	–	800103	"
"	"	"	12.5	−7.9 CV	–	760610	"
"	"	"	12.6	P	–	760608	"
"	"	"	18	−8.4 MV	20 s	741201	"
"	"	"	18.0	226 F	–	761005	"
"	"	"	18.0	−8.1 M	–	721103	"
"	"	"	20	−8.39 M	9 s	731104	"
"	"	"	20	−8.03 M	10 s	721002	"
"	"	"	20	−10.3 MV	–	800103	"
"	"	"	20.0	164 F	–	761005	"
"	"	"	22.0	−7.72 M	–	700302	"
"	"	"	29	S	26 s	820803	"
"	"	"	34	12600 J	25 s	730805	"
"	"	"	53	5040 J	1.4 M	760906	"
"	"	"	61	2570 J	90 s	800403	"
"	"	"	100	2100 J	0.9 M	770211	"
"	"	"	100	2460 J	1.4 M	760906	"
"	"	"	175	880 J	1.4 M	"	"
"	"	"	350	107 J	1.6 M	"	"
"	"	"	377	35.2 J	86 s	821215	"
"	"	"	811	9.8 J	86 s	"	"
"	"	"	1000	2.7 J	55 s	780210	"
"	"	"	1000	4.0 J	1.0 M	760906	"
"	"	"	1136	3.5 J	86 s	821215	"
"	9 45 18	+13 31	100	15000 JU	12 M	711201	
BS 3881	9 45 22.3	+46 15 17	1.25	4.05 C	–	660302	CSI 79
"	"	"	1.25	4.06 C	–	650001	"
"	"	"	1.25	4.05 C	–	680501	"
"	"	"	1.65	3.80 C	–	"	"
"	"	"	2.2	3.72 C	–	660302	"
"	"	"	2.2	3.72 C	–	650001	"
"	"	"	2.2	3.69 C	–	680501	"
"	"	"	3.5	3.72 C	–	"	"
MARK 124	9 45 24.3	+50 43 26	1.25	.0072 J	–	781209	739901
"	"	"	1.6	.0097 J	–	"	"
"	"	"	1.88	5 G	6 s	820501	"
"	"	"	2.2	−24.7 H	V	760401	"
"	"	"	2.2	0.015 J	–	781209	"
"	"	"	3.5	−24.4 H	V	760401	"
"	"	"	3.5	9.9 MV	8.4 s	760402	"
"	"	"	3.6	0.027 J	–	781209	"
"	"	"	10	−24.4 H	V	760401	"
"	"	"	10.6	0.074 J	–	781209	"
"	"	"	1570	52 JU	1 M	761201	"
MCG-5-23-16	9 45 28	−30 43 00	1.20	11.65 C	7.0 s	820617	809909
"	"	"	1.64	10.72 C	7.0 s	"	"
"	"	"	2.19	9.94 M	7.0 s	"	"
"	"	"	3.8	8.14 C	7.0 s	"	"
"	9 45 28	−30 43 33	1.25	11.34 MV	12 s	811210	809909
"	"	"	1.25	10.86 M	36 s	"	"
"	"	"	1.65	10.48 MV	12 s	"	"
"	"	"	1.65	10.03 M	36 s	"	"
"	"	"	2.2	9.82 MV	12 s	"	"
"	"	"	2.2	9.52 M	36 s	"	"
"	"	"	3.5	8.46 MV	12 s	"	"
"	9 45 28	−30 43 36	3.8	8.52 M	3.5 s	820311	809909
A 0945-30	"	"	7.8	−17.7 RE	5.0 s	820901	"
MCG-5-23-16	"	"	8.3	5.72 M	3.5 s	820311	"
A 0945-30	"	"	8.6	−17.8 RE	5.0 s	820901	"
MCG-5-23-16	"	"	9.4	5.09 M	3.5 s	820311	"
A 0945-30	"	"	9.6	−17.9 RE	5.0 s	820901	"
"	"	"	10	−17.8 RE	5.0 s	"	"
MCG-5-23-16	"	"	10.3	4.89 M	3.5 s	820311	"
A 0945-30	"	"	10.4	−17.8 RE	5.0 s	820901	"
"	"	"	11.4	−17.8 RE	5.0 s	"	"
MCG-5-23-16	"	"	12.0	4.35 M	3.5 s	820311	"
A 0945-30	"	"	12.4	−17.8 RE	5.0 s	820901	"
HD 84800	9 45 35.9	+43 53 56	1.2	7.560 C	–	820707	
"	"	"	1.6	7.530 C	–	"	
"	"	"	2.2	7.530 M	–	"	
IRC-10225	9 45 37	− 7 55 36	2.2	2.84 M	10 M	690001	
NGC 3003	9 45 37.9	+33 39 16	1.6	10.70 M	52 s	821013	
"	"	"	1.6	10.31 M	81 s	"	
AFGL 4756S	9 45 41	+53 47 12	4.2	1.6 M	10 M	770706	
IRC+50201	9 46 11	+53 47 00	2.2	2.28 M	10 M	690001	
HD 84937	9 46 12.0	+13 59 15	1.25	7.39 C	–	790603	CSI 79
"	"	"	1.25	7.38 C	–	811202	"
"	"	"	1.65	7.14 C	–	"	"
"	"	"	1.65	7.13 C	–	790603	"
"	"	"	2.2	7.09 M	–	"	"
"	"	"	2.2	7.10 M	–	811202	"
IRC+40210	9 46 29	+36 58 54	2.2	2.69 M	10 M	690001	
CSS 374	9 47 09	−61 11	1.2	7.46 M	–	790004	
"	"	"	1.6	6.41 M	–	"	
"	"	"	2.2	6.18 M	–	"	
IRC+40211	9 47 11	+39 51 42	2.2	2.48 M	10 M	690001	
IRC+60198	9 47 25	+59 15 24	2.2	2.99 M	10 M	"	
BS 3888	9 47 27.0	+59 16 29	1.2	3.135 C	–	820707	CSI 79
"	"	"	1.25	3.18 M	–	750607	"
"	"	"	1.25	3.24 C	–	660302	"
"	"	"	1.6	3.00 M	–	780603	"
"	"	"	1.6	3.020 C	–	820707	"
"	"	"	1.65	3.00 M	–	750607	"
"	"	"	1.65	3.05 M	–	741004	"
"	"	"	2.2	3.00 M	–	"	"
"	"	"	2.2	3.00 C	–	660302	"
"	"	"	2.2	2.97 M	–	780603	"
"	"	"	2.2	2.990 M	–	820707	"
"	"	"	2.20	2.97 M	–	750607	"
"	"	"	3.4	2.98 M	–	"	"
"	"	"	3.5	2.98 M	–	741004	"
IRC+30217	9 47 52	+31 37 30	2.2	2.48 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1382S	9 47 56	+ 2 23 42	4.2	1.4 M	10 M	770706	
NGC 3026	9 48 00.8	+28 47 07	1.6	12.01 M	36 S	821013	
"	"	"	1.6	11.72 M	48 S	"	
AFGL 4757S	9 48 09	+13 14 48	4.2	2.0 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 1383S	9 48 09	+16 13 42	4.2	1.3 M	10 M	"	
IRC+10217	9 48 19	+13 18 00	2.2	2.42 M	10 M	690001	
GLIESE 369	9 48 39.5	−12 04 28	1.65	6.32 M	-	741004	CSI 79
"	"	"	2.2	6.17 M	-	"	"
Y HYA	9 48 45.0	−22 46 56	1.00	2.18 M	-	810001	CSI 79
"	"	"	1.25	1.59 M	-	"	"
"	"	"	1.27	2.08 M	V	800712	"
"	"	"	1.65	0.83 M	V	"	"
"	"	"	1.65	0.73 M	-	810001	"
"	"	"	2.25	0.28 M	V	800712	"
"	"	"	2.25	0.28 M	-	810001	"
"	"	"	3.12	0.32 M	-	"	"
"	"	"	3.4	−0.33 M	V	800712	"
"	"	"	3.7	−0.02 M	-	810001	"
AFGL 1384S	9 48 46	+ 0 02 06	4.2	1.1 M	10 M	770706	
IRC-20199	9 48 46	−22 47 12	2.2	0.54 M	10 M	690001	
CCS 1570	9 48 52	−56 12	1.2	6.65 M	-	790004	
"	"	"	1.6	5.41 M	-	"	
"	"	"	2.2	4.81 M	-	"	
"	"	"	3.4	4.36 M	-	"	
0948.9+4426	9 48 54	+44 26	1.6	16.28 M	7.8 S	810405	ED
"	"	"	2.2	15.45 M	7.8 S	"	"
IRC-30156	9 48 54	−29 39 24	2.2	1.42 M	10 M	690001	
CCS 1568	9 48 59	−43 54	1.2	7.58 M	-	790004	
"	"	"	1.6	6.67 M	-	"	
"	"	"	2.2	6.39 M	-	"	
"	"	"	3.4	5.32 M	-	"	
BS 3903	9 49 04.3	−14 36 39	1.2	2.59 M	-	740405	CSI 79
"	"	"	1.25	2.58 M	-	750607	"
"	"	"	1.25	2.56 C	-	660302	"
"	"	"	1.6	2.13 M	-	740405	"
"	"	"	1.65	2.12 M	-	750607	"
"	"	"	2.2	2.03 M	-	740405	"
"	"	"	2.2	2.02 C	-	660302	"
"	"	"	2.20	2.04 M	-	750607	"
"	"	"	3.4	1.97 M	-	740405	"
"	"	"	3.4	2.08 M	-	750607	"
BD+58 1218	9 49 07.7	+58 09 05	2.2	7.86 M	-	781222	CSI 79
IRC-10226	9 49 09	−14 36 36	2.2	2.07 M	10 M	690001	
IRC-10227	9 49 13	−11 06 42	2.2	2.06 M	10 M	"	
IRC+40212	9 49 31	+35 45 42	2.2	2.69 M	10 M	"	
YALE 2336.1	9 49 37	+ 3 27 24	1.25	6.680 C	-	760907	709903
"	"	"	1.65	6.080 C	-	"	"
"	"	"	2.2	5.960 M	-	"	"
BS 3912	9 49 44.6	−46 18 45	1.25	2.71 C	-	660302	CSI 79
"	"	"	2.2	2.00 C	-	"	"
MARK 1239	9 49 46.3	− 1 22 35	1.25	11.91 M	10 S	820413	819907
"	"	"	1.65	10.83 M	10 S	"	"
"	"	"	2.20	9.49 M	10 S	"	"
"	"	"	2.3	P	7.5 S	820202	"
"	"	"	3.5	8.13 M	10 S	820413	"
IRC+30218	9 49 53	+26 14 54	2.2	1.20 M	10 M	690001	
0949.9+4409	9 49 54	+44 09	1.6	16.52 M	7.8 S	810405	ED
"	"	"	2.2	15.61 M	7.8 S	"	"
MUU LEO	9 49 55.3	+26 14 34	1.03	−0.67 A	-	740508	CSI 79
"	"	"	1.04	−0.67 A	-	"	"
"	"	"	1.05	−0.71 A	-	"	"
"	"	"	1.08	−0.66 A	-	"	"
BS 3905	"	"	1.25	1.93 C	-	660302	"
"	"	"	2.2	1.22 C	-	"	"
AFGL 1386	9 50 00	+26 15 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
HFE 10	9 50 42	+70 42	100	12000 J	12 M	711201	
S LMI	9 50 44.6	+35 09 41	0.98	S	-	820825	779907
"	"	"	1.04	5.36 MV	-	720002	"
"	"	"	1.05	5.41 CV	-	"	"
AFGL 4758S	9 51 01	+10 31 54	4.2	1.3 M	10 M	770706	
AFGL 4759S	9 51 02	−17 42 00	4.2	1.7 M	10 M	"	
IRC-20200	9 51 03	−17 41 24	2.2	2.57 M	10 M	690001	
IRC+10218	9 51 05	+ 6 11 42	2.2	1.34 M	10 M	"	
EIC 244	9 51 05.3	+ 6 11 41	2.7	80 F	-	780604	
AFGL 1387	9 51 05.4	+ 6 11 41	1.65	1.48 M	17 S	790401	
"	"	"	2.28	1.47 M	17 S	"	
"	"	"	3.2	1.18 M	17 S	"	
"	"	"	3.5	1.05 M	17 S	"	
"	9 51 07	+ 6 10 36	4.2	1.0 M	10 M	760913	
Z VEL	9 51 09.4	−53 56 32	1.2	2.23 M	-	790004	CSI 79
"	"	"	1.6	1.30 M	-	"	"
"	"	"	2.2	0.89 M	-	"	"
"	"	"	3.4	0.40 M	-	"	"
NGC 3027	9 51 16.8	+72 26 27	1.6	11.55 M	52 S	821013	
"	"	"	1.6	10.98 M	81 S	"	
IRC+10219	9 51 19	+10 29 36	2.2	1.54 M	10 M	690001	
NGC 3031	9 51 27.6	+69 18 13	0.8	S	1.4 S	751010	769909
M81	"	"	1.64	8.5 M	20 S	680902	"
NGC 3031	"	"	1.65	4.86 M	213 S	800506	"
"	"	"	1.65	4.88 M	216 S	"	"
"	"	"	1.65	4.61 M	313 S	"	"
"	"	"	1.65	4.62 M	319 S	"	"
"	"	"	1.65	4.42 M	410 S	"	"
"	"	"	1.65	4.43 M	413 S	"	"
"	"	"	1.65	6.31 MV	-	790404	"
"	"	"	2.2	1.4 JV	-	700904	"
"	"	"	10	0.086 J	3.9 S	780305	"
"	"	"	10.2	−2.7 JV	-	700904	"
"	"	"	1670	13.0 JU	1 M	761201	"
IRC+10220	9 51 29	+ 5 10 42	2.2	2.84 M	10 M	690001	
EIC 245	9 51 29.8	+ 5 10 54	2.7	19 F	-	780604	
M82 IR A	9 51 31.8	+69 55 01	2	S	11 S	790104	ED
"	"	"	2.17	0.38 X	11 S	"	"
"	"	"	4.05	0.072 X	11 S	"	"
M81 NUCLEUS	9 51 32	+69 18	50	−2.5 J	40 S	790205	
"	"	"	100	1.2 J	40 S	"	
M82	9 51 32.0	+69 55 00	8	S	7 S	750602	ED
"	"	"	12.8	6 X	7 S	"	"
M82 IR B	9 51 32.2	+69 55 05	2	S	11 S	790104	ED
"	9 51 32.3	+69 55 05	2.17	0.3 X	11 S	"	ED
"	"	"	4.05	0.17 X	11 S	"	"
M82	9 51 32.4	+69 55 04	1.09	−1.27 A	10 S	700501	ED
"	"	"	1.09	−1.56 A	10 S	"	"
"	"	"	1.10	−1.17 A	10 S	"	"
M82 #1	9 51 38.7	+69 54 53	2.17	0.09 XU	11 S	790104	ED
FP VEL	9 51 39	−52 16 25	1.2	5.70 M	-	790004	GCVS

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.6	4.52 M	-	"	"
"	"	"	2.2	4.03 M	-	"	"
"	"	"	3.4	3.44 M	-	"	"
IRC+40213	9 51 40	+36 19 12	2.2	2.87 M	10 M	690001	
M82 #2	9 51 40.7	+69 54 57	2.17	0.28 X	11 S	790104	ED
NGC 3034 NOM.	9 51 43	+69 55					RNGC
NGC 3034 NE	-	-	1.25	0.5 J	V	700306	"
"	-	-	2.2	0.4 JV	V	"	"
"	-	-	3.4	0.5 JV	V	"	"
M82 PERIPHERY	-	-	1.64	10.3 M	20 S	680902	"
M82	9 51 43.5	+69 55 03	12.8	S	6 S	781208	
"	9 51 43.8	+69 55 02	1.2	8.8 C	6 S	790306	
"	"	"	1.6	7.6 C	6 S	"	
"	"	"	2.2	6.5 M	6 S	"	
"	9 51 43.9	+69 55 01	1.25	0.056 J	3.9 S	800504	
"	"	"	1.25	0.117 J	5.8 S	"	
"	"	"	1.25	0.161 J	7.8 S	"	
"	"	"	1.5	S	8 S	"	
"	"	"	1.6	0.141 J	3.9 S	"	
"	"	"	1.6	0.257 J	5.8 S	"	
"	"	"	1.6	0.350 J	7.8 S	"	
"	"	"	2.2	0.200 J	3.9 S	"	
"	"	"	2.2	0.350 J	5.8 S	"	
"	"	"	2.2	0.475 J	7.8 S	"	
"	"	"	3.6	0.195 J	3.9 S	"	
"	"	"	3.6	0.330 J	5.8 S	"	
"	"	"	3.6	0.436 J	7.8 S	"	
"	"	"	10.4	1.43 J	5.8 S	"	
"	"	"	10.6	3.9 J	3.9 S	"	
"	"	"	10.6	6.4 J	5.8 S	"	
"	"	"	17.7	12 J	5.8 S	"	
"	"	"	19	17 J	5.8 S	"	
"	"	"	21	14 J	3.9 S	"	
"	"	"	21	24 J	5.8 S	"	
"	"	"	22	29 J	5.8 S	"	
"	"	"	26	52 J	5.8 S	"	
"	9 51 44.0	+69 55 04	2.2	2.4 JV	35 S	700904	
"	"	"	4.8	2.9 JV	17 S	"	
"	"	"	4.8	8.4 JV	25 S	"	
"	"	"	4.8	4 JV	35 S	"	
"	"	"	10	4 J	5 S	"	
"	"	"	10	17.4 JV	17 S	"	
"	"	"	10	27 JV	25 S	"	
"	"	"	10	31 JV	35 S	"	
"	"	"	22	74 JV	17 S	"	
"	"	"	22	100 JV	25 S	"	
"	"	"	22	130 JV	35 S	"	
"	"	"	88.4	26 XU	75 S	791008	
"	9 51 45.3	+69 55 11	0.8	S	-	770002	769909
"	"	"	0.9	S	-	690703	"
NGC 3034	"	"	1.25	1.6 J	V	700306	"
M82	"	"	1.64	9.5 M	20 S	680902	"
NGC 3034	"	"	2.2	2.3 J	V	700306	"
"	"	"	2.2	2.5 J	6 S	720901	"
M82	"	"	2.8	S	30 S	771104	"
NGC 3034	"	"	3.4	2.3 J	V	700306	"
M82	"	"	4	S	28 S	771104	"
NGC 3034	"	"	5.0	8.4 J	V	700306	"
"	"	"	5.0	8.4 J	6 S	720901	"
"	"	"	10	27 J	V	"	"
"	"	"	10.2	26 J	V	700306	"
M82	"	"	16	S	30 S	801202	"
"	"	"	18.7	4.3 X	30 S	"	"
NGC 3034	"	"	21	120 J	6 S	720901	"
"	"	"	22	81 J	V	700306	"
M82	"	"	41	625 J	50 S	800108	"
NGC 3034	"	"	47	1400 J	2 M	730602	"
M82	"	"	58	1066 J	50 S	800108	"
NGC 3034	"	"	65	2800 J	5 M	730602	"
M82	"	"	78	1255 J	50 S	800108	"
"	"	"	100	10000 JU	12 M	711201	"
NGC 3034	"	"	100	1400 J	2.2 M	730602	"
M82	"	"	141	630 J	50 S	800108	"
"	"	"	345	15000 J	1.4 M	720103	"
"	"	"	1000	2.7 J	55 S	780210	"
NGC 3034	"	"	1670	4.4 JU	1 M	761201	"
M82 #3	9 51 45.8	+69 55 10	2.17	0.13 X	11 S	790104	ED
M82 #4	9 51 47.5	+69 55 15	2.17	0.15 XU	11 S	"	ED
IRC-30157	9 51 56	−25 41 30	2.2	2.11 M	10 M	690001	
BS 3919	9 51 56.2	−25 41 45	1.02	3.64 M	-	691002	CSI 79
AFGL 4097	9 51 58	−67 20 00	27.4	−7.1 M	10 M	760913	
AFGL 1388	9 52 10	+69 54 42	11.0	−0.9 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
MARK 710	9 52 10.2	+ 9 30 32	1.23	13.48 MV	10 S	810207	809902
"	"	"	1.66	12.56 C	10 S	"	"
"	"	"	2.22	12.47 CV	10 S	"	"
AFGL 4098	9 52 14	−75 07 36	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
EIC 246	9 52 16.5	+ 5 26 06	2.7	21 F	-	780604	
IRC+10221	9 52 17	+ 5 26 12	2.2	2.84 M	10 M	690001	
IRC 00191	9 52 26	+ 0 03 12	2.2	2.92 M	10 M	"	
IRC-20201	9 52 31	−18 46 30	2.2	1.10 M	10 M	"	
AFGL 1389	9 52 40	−18 44 36	4.2	0.7 M	10 M	760913	
IRC-30158	9 52 47	−25 07 42	2.2	1.94 M	10 M	690001	
AFGL 1390S	9 52 55	+58 27 36	4.2	1.3 M	10 M	770706	
IRC+50202	9 53 01	+54 28 30	2.2	2.32 M	10 M	690001	
HE2-38	9 53 03	−57 04 24	1.25	8.60 M	-	740503	749906
"	"	"	1.65	7.04 M	-	"	"
"	"	"	2.2	5.64 M	-	"	"
"	"	"	3.5	4.01 M	-	"	"
AFGL 1391S	9 53 08	+55 31 24	4.2	1.2 M	10 M	770706	
FIRSSE 247	9 53 09	+75 51 42	93	151 J	10 M	830201	
IRC-20202	9 53 13	−17 14 30	2.2	2.02 M	10 M	690001	
X VEL	9 53 23.1	−41 20 58	1.2	2.33 M	-	790004	CSI 79
"	"	"	1.6	1.16 M	-	"	"
"	"	"	2.2	0.56 M	-	"	"
"	"	"	3.4	−0.07 M	-	"	"
AFGL 1392	9 53 39	+16 56 42	4.2	1.6 M	10 M	760913	
IRC-20203	9 53 39	−19 43 06	2.2	2.58 M	10 M	690001	
EIC 247	9 53 46.7	+ 9 10 14	2.7	14 F	-	780604	
IRC-30159	9 54 14	−32 00 00	2.2	2.41 M	10 M	690001	
CSS 377	9 54 53	−32 44	1.2	7.41 M	-	790004	
"	"	"	1.6	6.36 M	-	"	
"	"	"	2.2	6.22 M	-	"	
"	"	"	3.4	5.65 M	-	"	
FIRSSE 248	9 55 03	+75 59 06	93	62 J	10 M	830201	
HD 86440	9 55 06.2	−54 19 44	1.25	3.70 M	-	800809	CSI 79
"	"	"	1.65	3.70 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	3.69 M	–	"	"
"	"	"	3.5	3.76 M	–	"	"
3C 232	9 55 25.4	+32 38 23	1.25	0.24 Q	V	790509	809908
"	"	"	1.65	0.25 Q	V	"	"
"	"	"	2.2	0.28 Q	V	"	"
"	"	"	3.5	0.73 Q	V	"	"
"	"	"	10	0.16 J	6 s	720901	"
IRC+10222	9 55 28	+ 8 33 00	2.2	2.95 M	10 M	690001	
EIC 248	9 55 28.7	+ 8 33 10	2.7	19 F	–	780604	
HFE 11	9 56 07	+71 24	100	41000 J	12 M	711201	
NGC 3078	9 56 08.1	−26 41 13	1.25	10.58 C	11 s	821010	759903
"	"	"	1.25	9.51 C	29 s	790103	"
"	"	"	1.25	9.18 C	56 s	"	"
"	"	"	1.65	9.85 C	11 s	821010	"
"	"	"	1.65	8.83 C	29 s	790103	"
"	"	"	1.65	8.50 C	56 s	"	"
"	"	"	2.2	9.63 M	11 s	821010	"
"	"	"	2.20	8.66 M	29 s	790103	"
"	"	"	2.20	8.31 M	56 s	"	"
EIC 249	9 56 11.9	+ 5 02 53	2.7	25 F	–	780604	
IRC+10223	9 56 12	+ 5 02 54	2.2	2.52 M	10 M	690001	
AFGL 4760S	9 56 18	+ 5 03 12	4.2	1.5 M	10 M	770706	
AFGL 4761S	9 56 22	+57 02 42	4.2	1.8 M	10 M	"	
"	"	"	11.0	−2.0 M	10 M	"	
IRC+60199	9 56 26	+57 03 24	2.2	1.98 M	10 M	690001	
AFGL 4099	9 56 31	−58 38 48	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
BS 3946	9 56 47.4	−23 42 38	1.25	6.29 M	12 s	820309	CSI 79
HD 86612	"	"	1.6	6.06 C	V	730001	"
BS 3946	"	"	1.65	6.26 M	12 s	820309	"
HD 86612	"	"	2.2	5.93 M	V	730001	"
BS 3946	"	"	2.2	6.16 M	12 s	820309	"
"	"	"	3.6	5.79 M	12 s	"	"
"	"	"	4.8	5.48 M	12 s	"	"
NGC 3081	9 57 10.0	−22 35 09	1.20	12.06 C	7.0 s	820617	759903
"	"	"	1.64	11.28 C	7.0 s	"	"
"	"	"	2.19	10.91 M	7.0 s	"	"
"	"	"	3.8	9.57 C	7.0 s	"	"
CSS 378	9 57 17	−49 43	1.2	6.36 M	–	790004	
"	"	"	1.6	5.35 M	–	"	
"	"	"	2.2	5.05 M	–	"	
"	"	"	3.4	4.87 M	–	"	
V LEO	9 57 17.4	+21 29 43	1.04	5.08 MV	–	720002	CSI 79
"	"	"	1.05	5.28 CV	–	"	"
"	"	"	1.2	4.65 MV	–	790004	"
"	"	"	1.6	3.79 MV	–	"	"
"	"	"	2.2	3.28 MV	–	"	"
"	"	"	3.4	2.77 MV	–	"	"
AFGL 4762S	9 57 34	+70 12 06	4.2	1.5 M	10 M	770706	
EIC 250	9 57 34.2	+ 8 17 03	2.7	170 F	–	780604	
BS 3950	9 57 34.3	+ 8 17 05	1.02	2.38 M	–	691002	CSI 79
"	"	"	1.04	1.99 M	–	800105	"
PI LEO	"	"	1.04	1.99 M	–	720002	"
"	"	"	1.05	1.993 C	–	"	"
BS 3950	"	"	1.25	1.50 M	–	800105	"
"	"	"	1.25	1.54 C	–	660302	"
PI LEO	"	"	1.65	0.69 M	–	800105	"
BS 3950	"	"	2.17	D	–	790203	"
"	"	"	2.2	0.52 M	–	800105	"
"	"	"	2.2	0.50 C	–	660302	"
"	"	"	3.4	0.33 C	–	"	"
PI LEO	"	"	3.4	0.40 M	–	800105	"
"	"	"	3.5	0.21 M	–	710405	"
BS 3950	"	"	3.5	0.21 M	–	710403	"
PI LEO	"	"	4.8	0.67 M	–	800105	"
"	"	"	4.9	0.78 C	–	710405	"
"	"	"	4.9	0.78 M	–	710403	"
"	"	"	5.0	0.40 M	–	700302	"
"	"	"	8.4	0.37 C	–	710405	"
"	"	"	8.4	0.37 M	–	710403	"
"	"	"	10.2	0.18 M	–	700302	"
"	"	"	11	0.27 M	–	710403	"
"	"	"	11.0	0.27 C	–	710405	"
"	"	"	22.0	3.63 M	–	700302	"
AFGL 4100	9 57 35	+ 8 16 30	4.2	0.5 M	10 M	760913	
IRC+10224	9 57 35	+ 8 16 54	2.2	0.52 M	10 M	690001	
MARK 133	9 57 52.0	+72 21 53	1.23	12.86 M	10 s	810207	739901
"	"	"	1.66	12.09 C	10 s	"	"
"	"	"	2.22	11.97 C	10 s	"	"
0957+561 AB	9 57 57.3	+56 08 20	1.2	.0012 J	13 s	800513	ED
"	"	"	1.6	.0021 J	13 s	"	"
"	"	"	2.2	.0021 J	13 s	"	"
0957+561 A	9 57 57.3	+56 08 23	1.2	.0006 J	5.0 s	"	809908
"	"	"	1.25	.0006 J	5.8 s	800614	"
"	"	"	1.6	.0006 J	3.8 s	800513	"
"	"	"	1.6	.0007 J	5.0 s	"	"
"	"	"	1.6	.0006 JV	5.8 s	"	"
0957+561	"	"	1.6	.0008 J	7.7 s	"	"
0957+561 A	"	"	1.6	15.80 M	6 s	810405	"
"	"	"	1.60	.0008 J	5.8 s	800614	"
"	"	"	2.2	.0004 JV	2.9 s	800513	"
"	"	"	2.2	.0005 J	3.8 s	"	"
"	"	"	2.2	.0007 J	5.0 s	"	"
"	"	"	2.2	.0006 JV	5.8 s	"	"
"	"	"	2.2	.0006 J	5.8 s	800614	"
"	"	"	2.2	.0006 JV	6.7 s	800513	"
0957+561	"	"	2.2	.0007 J	7.7 s	"	"
0957+561 B	9 57 57.4	+56 08 17	2.2	14.89 M	6 s	810405	"
"	"	"	1.2	.0008 J	5.0 s	800513	809908
"	"	"	1.25	.0007 J	5.8 s	800614	"
"	"	"	1.6	.0007 J	3.8 s	800513	"
"	"	"	1.6	.0009 J	5.0 s	"	"
"	"	"	1.6	.0011 JV	5.8 s	"	"
"	"	"	1.6	.0012 J	7.7 s	"	"
"	"	"	1.60	.0011 J	5.8 s	800614	"
"	"	"	2.2	.0006 J	2.9 s	800513	"
"	"	"	2.2	.0009 J	3.8 s	"	"
"	"	"	2.2	.0010 J	5.0 s	"	"
"	"	"	2.2	.0010 JV	5.8 s	"	"
"	"	"	2.2	.0012 J	5.8 s	800614	"
"	"	"	2.2	.0011 JV	6.7 s	800513	"
"	"	"	2.2	.0012 J	7.7 s	"	"
MARK 132	9 58 08.0	+55 09 10	1.25	0.19 Q	V	790509	739901
"	"	"	1.65	0.18 Q	V	"	"
"	"	"	2.2	0.18 Q	V	"	"
"	"	"	3.5	0.61 QU	V	"	"
CCS 1606	9 58 14	−71 57	10	1.75 QU	V	"	"
			1.2	8.69 M	–	790004	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	7.90 M	–	"	
"	"	"	2.2	8.13 M	–	"	
SZ CAR	9 58 16.9	−59 58 19	1.2	3.11 M	–	"	CSI 79
"	"	"	1.6	2.01 M	–	"	"
"	"	"	2.2	1.49 M	–	"	"
"	"	"	3.4	1.03 M	–	"	"
NGC 3079	9 58 35.4	+55 55 11	1.6	8.23 M	81 s	821013	
"	"	"	1.6	8.15 M	102 s	"	
3C 234	9 58 57.4	+29 01 37	0.3	S	9.9 s	781212	769906
3CR 234	"	"	1.25	14.95 M	11 s	820621	"
"	"	"	1.65	13.85 M	11 s	"	"
"	"	"	2.2	12.65 M	11 s	"	"
3C 234	"	"	1570	21 JU	1 M	761201	"
NGC 3077	9 59 21.9	+68 58 33	5	−3 J	V	700306	769909
"	"	"	10	3.3 J	6 s	720901	"
"	"	"	10	3.3 J	V	700306	"
"	"	"	22	25 J	V	"	"
"	"	"	33	18 JU	28 s	800108	"
"	"	"	83	86 JU	30 s	"	"
"	"	"	1670	14.1 JU	1 M	761201	"
AFGL 4763S	10 00 07	+41 32 36	4.2	1.5 M	10 M	770706	
MARK 25	10 00 22.2	+59 40 43	1.23	12.96 M	10 s	810207	739901
"	"	"	1.66	12.30 C	10 s	"	"
"	"	"	2.22	12.03 C	10 s	"	"
IRC+40214	10 00 26	+41 32 30	2.2	2.41 M	10 M	690001	
AFGL 1393S	10 00 31	+20 57 18	19.8	−3.5 M	10 M	770706	
AFGL 1394S	10 01 05	+45 08 18	4.2	1.5 M	10 M	"	
IRC-10228	10 01 14	− 9 20 00	2.2	1.88 M	10 M	690001	
AFGL 4764S	10 01 14	− 9 20 12	4.2	1.5 M	10 M	770706	
CSS 379	10 01 35	−46 33	1.2	3.95 M	–	790004	
"	"	"	1.6	2.90 M	–	"	
"	"	"	2.2	2.56 M	–	"	
"	"	"	3.4	2.25 M	–	"	
PG 1001+054	10 01 43.3	+ 5 27 35	1.20	15.12 C	V	820616	809908
PG 1001+05	"	"	1.25	0.88 Q	V	790509	"
PG 1001+054	"	"	1.64	14.17 C	V	820616	"
PG 1001+05	"	"	1.65	0.89 Q	V	790509	"
PG 1001+054	"	"	2.19	13.00 M	V	820616	"
PG 1001+05	"	"	2.2	1.08 Q	V	790509	"
PG 1001+054	"	"	2.3	.0046 J	–	810609	
"	"	"	3.5	.0080 J	6 s	820404	809908
"	"	"	10	0.024 J	6 s	"	"
"	"	"	20	0.060 JU	6 s	"	"
PG 1001+05	"	"	1000	1.3 JU	55 s	821106	"
KN CAR	10 01 51	−70 12 37	1.2	4.21 M	–	790004	GCVS
"	"	"	1.6	3.22 M	–	"	"
"	"	"	2.2	2.88 M	–	"	"
"	"	"	3.4	2.58 M	–	"	"
AFGL 1395	10 01 55	− 2 39 42	11.0	−1.2 M	10 M	760913	
AFGL 4765S	10 02 06	+84 04 54	4.2	1.4 M	10 M	770706	
AFGL 1396	10 02 13	+ 4 50 00	4.2	1.9 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 4766S	10 02 17	+86 48 54	11.0	−0.6 M	10 M	770706	
IRC+40215	10 02 29	+43 04 36	2.2	2.58 M	10 M	690001	
ISS #76	10 02 30	−34 55	2.2	2.0 M	–	680802	
NGC 3115	10 02 44.4	− 7 28 32	1.25	8.56 C	15 s	780212	759903
"	"	"	1.25	7.97 C	29 s	790103	"
"	"	"	1.25	7.97 C	32 s	780212	"
"	"	"	1.25	7.81 C	38 s	"	"
"	"	"	1.25	7.66 C	48 s	"	"
"	"	"	1.25	7.49 C	56 s	790103	"
"	"	"	1.25	7.22 C	106 s	780212	"
"	"	"	1.65	7.83 C	15 s	"	"
"	"	"	1.65	7.31 C	29 s	790103	"
"	"	"	1.65	7.26 C	32 s	780212	"
"	"	"	1.65	7.13 C	38 s	"	"
"	"	"	1.65	6.95 C	48 s	"	"
"	"	"	1.65	6.82 C	56 s	790103	"
"	"	"	1.65	6.50 C	106 s	780212	"
"	"	"	2.2		V	780211	"
"	"	"	2.2	10.36 MV	30 s	760304	"
"	"	"	2.2	0.45 J	–	700904	"
"	"	"	2.20	7.58 M	15 s	780212	"
"	"	"	2.20	7.09 M	29 s	790103	"
"	"	"	2.20	7.02 M	32 s	780212	"
"	"	"	2.20	6.89 M	38 s	"	"
"	"	"	2.20	6.73 M	48 s	"	"
"	"	"	2.20	6.60 M	56 s	790103	"
"	"	"	2.20	6.27 M	106 s	780212	"
"	"	"	10	0.0 JU	V	700306	"
"	"	"	10	0.052 JU	5.7 s	780305	"
"	"	"	10.2	0.0 J	–	700904	"
HD 87643	10 02 49.7	−58 25 15	1.6	4.76 C	V	730001	CSI 79
"	"	"	2.2	3.59 M	V	"	"
"	"	"	2.2	3.79 M	13 s	761006	"
"	"	"	2.2	3.59 M	–	740812	"
"	"	"	3.5	1.98 C	V	730001	"
"	"	"	3.8	2.06 M	13 s	761006	"
"	"	"	8.7	−0.67 M	13 s	"	"
"	"	"	11.5	−1.54 M	13 s	"	"
AFGL 4767S	10 02 59	−58 26 54	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
3CR 236	10 03 05.4	+35 08 49	1.25	14.21 M	11 s	820621	769906
"	"	"	1.65	13.36 M	11 s	"	"
"	"	"	2.2	12.86 M	11 s	"	"
AFGL 4768S	10 03 06	+18 18 42	4.2	1.4 M	10 M	770706	
IRC-10229	10 03 07	−12 20 30	2.2	2.87 M	10 M	690001	
IRC+20216	10 03 11	+18 20 30	2.2	1.99 M	10 M	"	
CSS 382	10 03 53	−60 55	1.2	6.74 M	–	790004	
"	"	"	1.6	5.81 M	–	"	
"	"	"	2.2	5.33 M	–	"	
"	"	"	3.4	4.43 M	–	"	
NGC 3125	10 04 18.0	−29 41 30	1.25	11.90 C	30 s	820813	759903
"	"	"	1.65	11.27 C	30 s	"	"
"	"	"	2.2	10.99 M	30 s	"	"
CCS 1621	10 04 25	−53 55	1.2	5.80 M	–	790004	
"	"	"	1.6	4.54 M	–	"	
"	"	"	2.2	3.96 M	–	"	
"	"	"	3.4	3.57 M	–	"	
PKS 1004-217	10 04 25.4	−21 44 44	1.20	15.41 C	V	820616	809908
"	"	"	1.64	15.04 C	V	"	"
"	"	"	2.19	13.68 M	V	"	"
NGC 3136	10 04 27	−67 08	1.25	9.44 C	29 s	790103	RNGC
"	"	"	1.25	8.98 C	56 s	"	"
"	"	"	1.65	8.75 C	29 s	"	"
"	"	"	1.65	8.27 C	56 s	"	"
"	"	"	2.20	8.47 M	29 s	"	"
"	"	"	2.20	7.99 M	56 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
HD 87696	10 04 29.1	+35 29 20	1.25	4.17 C	11 s	791201	CSI 79
"	"	"	1.6	4.12 C	11 s	"	"
"	"	"	2.2	4.08 C	11 s	"	"
"	"	"	3.4	3.95 C	11 s	"	"
ETA LEO	10 04 36.4	+17 00 24	1.08	S	17 s	821208	CSI 79
BS 3975	"	"	1.25	3.44 C	–	660302	"
ETA LEO	"	"	2.2	3.39 M	11 s	770504	"
BS 3975	"	"	2.2	3.43 C	–	660302	"
ETA LEO	"	"	2.3	3.38 M	11 s	740807	"
HD 87737	"	"	2.3	3.38 M	–	780704	"
ETA LEO	"	"	3.6	3.35 M	11 s	740807	"
"	"	"	3.6	3.38 M	11 s	770504	"
HD 87737	"	"	3.6	3.35 M	–	780704	"
ETA LEO	"	"	4.9	3.36 M	11 s	740807	"
HD 87737	"	"	4.9	3.36 M	–	780704	"
ETA LEO	"	"	8.7	3.42 M	11 s	740807	"
HD 87737	"	"	8.7	3.42 M	–	780704	"
ETA LEO	"	"	10	3.38 M	11 s	740807	"
"	"	"	10	3.34 M	11 s	770504	"
HD 87737	"	"	10	3.38 M	–	780704	"
ETA LEO	"	"	11.4	3.22 M	11 s	740807	"
HD 87737	"	"	11.4	3.22 M	–	780704	"
CSS 385	10 04 38	−59 54	1.2	6.33 M	–	790004	
"	"	"	1.6	5.10 M	–	"	
"	"	"	2.2	4.58 M	–	"	
"	"	"	3.4	3.94 M	–	"	
CSS 384	10 04 41	−51 37	1.2	7.44 M	–	"	
"	"	"	1.6	6.47 M	–	"	
"	"	"	2.2	6.33 M	–	"	
"	"	"	3.4	6.20 M	–	"	
IRC−20204	10 04 44	−16 54 00	2.2	2.18 M	10 M	690001	
PKS 1004+13	10 04 45.1	+13 03 38	1.20	14.17 C	V	820616	809908
"	"	"	1.25	0.59 Q	V	790509	"
4C 13.41	"	"	1.25	13.86 MV	18 s	820806	"
PKS 1004+13	"	"	1.64	13.66 C	V	820616	"
"	"	"	1.65	0.58 Q	V	790509	"
4C 13.41	"	"	1.65	13.14 MV	18 s	820806	"
PKS 1004+13	"	"	2.19	12.80 M	V	820616	"
"	"	"	2.2	0.72 Q	V	790509	"
4C 13.41	"	"	2.3	12.70 MV	18 s	820806	"
PKS 1004+13	"	"	3.5	0.79 Q	V	790509	"
4C 13.41	"	"	3.5	10.93 MV	18 s	820806	"
PKS 1004+13	"	"	10	1.63 Q	V	790509	"
"	"	"	1000	0.8 JU	55 s	821106	"
AFGL 4101	10 04 50	−56 56 24	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−5.8 M	10 M	"	
"	"	"	27.4	−7.0 M	10 M	"	
UGC 5459	10 04 53.8	+53 19 45	1.6	10.77 M	50 s	821013	
"	"	"	1.6	10.35 M	81 s	"	
NGC 3132	10 04 55.1	−40 11 29	1.65	0.260 J	59 s	730606	739909
"	"	"	2.2	0.300 J	59 s	"	"
"	"	"	3.5	2.300 JU	59 s	"	"
"	"	"	10	0.34 JU	9 s	800610	"
G282.0−1.2	10 04 55.9	−56 57 49	8.8	−16.3 R	22 s	760910	
"	"	"	9.8	−16.4 R	22 s	"	
"	"	"	10	−16.1 R	22 s	"	
"	"	"	10.6	−16.2 R	22 s	"	
"	"	"	11.7	−16.2 R	22 s	"	
"	"	"	12.6	−16.0 R	22 s	"	
"	10 04 55.9	−56 57 56	1.25	11.20 C	14 s	770503	
"	"	"	1.65	9.65 C	14 s	"	
"	"	"	2.2	8.65 M	14 s	"	
"	"	"	3.5	7.29 C	14 s	"	
"	"	"	10	−24.9 L	14 s	"	
"	"	"	10	24 J	23 s	"	
"	"	"	20	−24.2 L	14 s	"	
IRC 00192	10 04 58	+ 1 09 42	2.2	2.05 M	10 M	690001	
AFGL 1398S	10 05 09	+10 58 18	19.8	−3.4 M	10 M	770706	
IRC−20205	10 05 11	−22 15 00	2.2	1.34 M	10 M	690001	
AFGL 4769S	10 05 13	+ 1 13 36	4.2	1.9 M	10 M	770706	
IRC+10225	10 05 14	+10 14 24	2.2	1.03 M	10 M	690001	
AFGL 1399	10 05 15	+10 15 30	4.2	0.6 M	10 M	760913	
"	"	"	11.0	0.0 M	10 M	"	
BS 3980	10 05 15.1	+10 14 35	1.04	2.33 M	–	800105	CSI 79
"	"	"	1.25	1.91 C	–	660302	"
"	"	"	1.25	1.88 M	–	800105	"
"	"	"	1.65	1.19 M	–	"	"
"	"	"	2.2	1.05 M	–	"	"
"	"	"	2.2	1.04 C	–	660302	"
"	"	"	3.4	0.92 M	–	800105	"
"	"	"	4.8	1.15 M	–	"	"
EIC 251	10 05 15.9	− 7 23 09	2.7	29 F	–	780604	
IRC−10230	10 05 16	− 7 23 12	2.2	2.31 M	10 M	690001	
CSS 386	10 05 18	−46 02	1.2	5.11 M	–	790004	
"	"	"	1.6	4.03 M	–	"	
"	"	"	2.2	3.67 M	–	"	
"	"	"	3.4	3.40 M	–	"	
CSS 388	10 05 18	−60 43	1.2	5.16 M	–	"	
"	"	"	1.6	3.89 M	–	"	
"	"	"	2.2	3.44 M	–	"	
"	"	"	3.4	3.10 M	–	"	
OY CAR	10 05 21	−69 59 32	1.25	14.41 MV	–	820912	GCVS
"	"	"	1.65	13.95 MV	–	"	"
"	"	"	2.2	13.65 MV	–	"	"
AFGL 4770S	10 05 29	+17 35 48	4.2	1.0 M	10 M	770706	
IRC+20217	10 05 29	+17 36 06	2.2	1.90 M	10 M	690001	
IRC+60200	10 05 29	+64 11 36	2.2	2.35 M	10 M	"	
HD 87884	10 05 33.0	+12 14 29	1.02	−0.52 A	–	671102	CSI 79
"	"	"	1.05	−0.54 A	–	"	"
CSS 387	10 05 36	−40 16	1.2	7.32 M	–	790004	
"	"	"	1.6	6.21 M	–	"	
"	"	"	2.2	6.00 M	–	"	
AFGL 4771S	10 05 39	+12 12 48	4.2	1.6 M	10 M	770706	
AFGL 4102	10 05 39	−53 00 00	11.0	−2.4 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
CM VEL	10 05 41.3	−53 00 54	10	−2.25 M	9 s	790804	CSI 79
"	"	"	20	−3.48 M	9 s	"	"
"	"	"	20	−3.48 M	–	821005	"
ALF LEO	10 05 42.6	+12 12 43	0.5	S	–	810108	CSI 79
"	"	"	0.63	S	–	800915	"
"	"	"	0.64	S	–	630001	"
REGULUS	"	"	0.9	S	–	470902	"
ALF LEO	"	"	1.00	1.41 M	–	810001	"
"	"	"	1.02	0.853 A	–	790102	"
"	"	"	1.03	0.776 A	–	700102	"
"	"	"	1.04	0.805 A	–	"	"
"	"	"	1.04	0.882 A	–	790102	"
"	"	"	1.04	1.511 MV	–	720002	"
"	"	"	1.05	1.575 CV	–	"	"
"	"	"	1.06	2.465 M	–	680503	"
"	"	"	1.06	0.913 A	–	790102	"
"	"	"	1.06	0.837 A	–	700102	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.08	0.941 A	–	790102	"
"	"	"	1.08	0.873 A	–	700102	"
"	"	"	1.09	0.880 A	–	"	"
BS 3982	"	"	1.2	1.57 M	–	740405	"
ALF LEO	"	"	1.25	1.56 C	–	650002	"
"	"	"	1.25	1.55 M	–	771110	"
"	"	"	1.25	1.56 C	–	651001	"
"	"	"	1.25	1.42 M	–	810001	"
BS 3982	"	"	1.25	1.55 C	–	660302	"
HD 87901	"	"	1.25	1.55 C	–	770801	"
BS 3982	"	"	1.6	1.61 M	–	740405	"
HD 87901	"	"	1.6	1.55 C	–	770801	"
ALF LEO	"	"	1.65	1.58 C	–	771110	"
"	"	"	1.65	1.57 M	–	810001	"
"	"	"	1.67	D	–	820415	"
"	"	"	2.17	D	–	"	"
"	"	"	2.2	1.64 C	–	651001	"
"	"	"	2.2	1.64 C	–	650002	"
"	"	"	2.2	1.62 C	–	771110	"
BS 3982	"	"	2.2	1.62 M	–	740405	"
"	"	"	2.2	1.62 C	–	660302	"
HD 87901	"	"	2.2	1.62 C	–	770801	"
ALF LEO	"	"	2.25	1.62 M	–	810001	"
"	"	"	2.3	1.55 M	11 s	740807	"
HD 87901	"	"	2.3	1.55 M	–	780704	"
ALF LEO	"	"	3.12	1.71 M	–	810001	"
"	"	"	3.4	1.58 MV	–	701105	"
"	"	"	3.4	1.59 C	–	650002	"
BS 3982	"	"	3.4	1.60 C	–	660302	"
HD 87901	"	"	3.4	1.60 C	–	770801	"
ALF LEO	"	"	3.5	1.55 C	–	771110	"
"	"	"	3.6	1.56 M	11 s	740807	"
HD 87901	"	"	3.6	1.55 M	–	780704	"
ALF LEO	"	"	3.7	1.76 M	–	810001	"
"	"	"	4.8	1.16 C	–	650108	"
"	"	"	4.9	1.58 M	11 s	740807	"
HD 87901	"	"	4.9	1.58 M	–	780704	"
ALF LEO	"	"	5	1.6 MV	–	701105	"
"	"	"	5.0	1.50 M	–	700302	"
"	"	"	5.0	1.12 C	–	650002	"
"	"	"	8.5	1.4 MV	–	701105	"
"	"	"	8.7	1.62 M	11 s	740807	"
HD 87901	"	"	8.7	1.62 M	–	780704	"
ALF LEO	"	"	9.25	−0.04 C	–	650108	"
"	"	"	10	0.312 FV	V	660501	"
"	"	"	10	1.7 M	11 s	741110	"
"	"	"	10	1.65 M	11 s	740807	"
"	"	"	10	5.0 F	5.9 s	640201	"
HD 87901	"	"	10	1.65 M	–	780704	"
ALF LEO	"	"	10.2	0.47 M	–	700302	"
"	"	"	10.4	−0.04 C	–	650002	"
"	"	"	11.4	1.64 M	11 s	740807	"
HD 87901	"	"	11.4	1.64 M	–	780704	"
ALF LEO	"	"	12.6	1.83 M	11 s	740807	"
"	"	"	22.0	1.78 M	–	700302	"
BS 3982	10 05 42.6	+12 12 45	1.25	1.58 M	13 s	810720	
"	"	"	1.65	1.57 M	13 s	"	
"	"	"	2.2	1.59 M	13 s	"	
"	"	"	3.7	1.56 M	13 s	"	
"	"	"	4.8	1.61 M	13 s	"	
IRC+10226	10 05 46	+12 12 24	2.2	1.62 M	10 M	690001	
HE2-41	10 05 54.0	−63 39 50	2.2	10.3 MU	–	740503	769910
EIC 252	10 06 37.7	+ 6 25 00	2.7	11 F	–	780604	
IRC+10227	10 06 52	+ 9 50 24	2.2	2.58 M	10 M	690001	
EIC 253	10 06 52.2	+ 9 50 18	2.7	26 F	–	780604	
IRC−10231	10 06 58	−13 07 00	2.2	2.53 M	10 M	690001	
IRC−10232	10 07 17	−14 31 06	2.2	2.79 M	10 M	"	
AFGL 4772S	10 07 27	+24 36 36	11.0	−1.5 M	10 M	770706	
MARK 716	10 07 27.5	+23 21 19	1.25	14.22 M	10 s	820413	809902
"	"	"	1.65	13.41 M	10 s	"	"
"	"	"	2.20	13.17 M	10 s	"	"
HFE 12	10 07 29	−59 10	100	18000 J	12 M	711201	
S CAR	10 07 46.1	−61 18 13	1.2	2.93 MV	–	790004	CSI 79
"	"	"	1.6	2.11 MV	–	"	"
"	"	"	2.2	1.79 MV	–	"	"
"	"	"	3.4	1.38 MV	–	"	"
IC 2553	10 07 47	−62 22 00	2.2	0.036 J	16 s	730606	759905
"	"	"	2.2	10.0 MU	–	740503	"
BS 3994	10 08 08.9	−12 06 21	1.2	1.99 M	–	740405	CSI 79
"	"	"	1.25	1.97 C	–	660302	"
"	"	"	1.6	1.51 M	–	740405	"
"	"	"	2.2	1.40 M	–	"	"
"	"	"	2.2	1.41 C	–	660302	"
"	"	"	3.4	1.38 M	–	740405	"
IRC−10233	10 08 11	−12 06 24	2.2	1.41 M	10 M	690001	
HEN 373	10 08 14.5	−56 47 20	1.25	9.16 M	–	750302	739903
"	"	"	1.65	7.85 M	–	"	"
"	"	"	2.2	6.71 M	–	"	"
"	"	"	3.5	5.47 M	–	"	"
IRC+40216	10 08 16	+37 38 24	2.2	3.00 M	10 M	690001	
HD 88230	10 08 19.0	+49 42 27	1.02	−1.09 A	–	671102	CSI 79
"	"	"	1.05	−1.11 A	–	"	"
GLIESE 380	"	"	1.25	4.02 C	–	770903	"
"	"	"	1.25	3.98 C	–	750607	"
HD 88230	"	"	1.25	3.97 C	–	680501	"
YALE 2390	"	"	1.25	4.10 C	–	650102	"
GLIESE 380	"	"	1.65	3.37 M	–	741004	"
"	"	"	1.65	3.34 C	–	770903	"
"	"	"	1.65	3.32 C	–	750607	"
HD 88230	"	"	1.65	3.27 C	–	680501	"
GLIESE 380	"	"	2.2	3.23 M	–	741004	"
HD 88230	"	"	2.2	3.15 C	–	680501	"
YALE 2390	"	"	2.2	3.26 C	–	650102	"
GLIESE 380	"	"	2.20	3.19 M	–	750607	"
"	"	"	2.20	3.21 M	–	770903	"
"	"	"	3.4	3.11 C	–	750607	"
YALE 2390	"	"	3.4	3.06 C	–	650102	"
GLIESE 380	"	"	3.5	3.1 M	–	741004	"
HD 88230	"	"	3.5	3.01 C	–	680501	"
IRC−10234	10 08 22	− 8 09 36	2.2	2.75 M	10 M	690001	
Z SEX	10 08 24.1	+ 2 48 17	3.6	3.7 M	–	721203	CSI 79
"	"	"	11.3	2.8 M	–	"	"
IRC−20206	10 08 56	−18 42 36	2.2	2.13 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 4773S	10 08 56	−18 43 18	4.2	1.3 M	10 M	770706	
SEX A/A1009	10 09	− 4	1670	26.6 MU	1 M	761201	ED
CCS 1630	10 09 41.7	−35 04 37	1.2	2.86 MV	−	790004	CSI 79
"	"	"	1.6	1.83 MV	−	"	"
"	"	"	2.2	1.47 M	−	"	"
"	"	"	3.4	1.08 MV	−	"	"
RGO 382	10 09 46.3	− 3 29 39	1	6.93 M	−	780309	CSI 79
GLIESE 382	"	"	1.65	5.26 M	−	741004	"
"	"	"	2.2	5.07 M	−	"	"
"	"	"	3.5	4.9 M	−	"	"
IRC−10235	10 09 50	−10 04 42	2.2	2.77 M	10 M	690001	
IRC−30160	10 09 50	−32 20 36	2.2	2.27 M	10 M	"	
ISS #32	10 09 55	−32 27	2.2	2.5 M	−	680802	
BS 4009	10 10 01.6	−57 48 46	1.25	5.70 M	12 S	820309	CSI 79
"	"	"	1.65	5.60 M	12 S	"	"
"	"	"	2.2	5.45 M	12 S	"	"
"	"	"	3.6	5.07 M	12 S	"	"
"	"	"	4.8	4.93 M	12 S	"	"
NGC 3153	10 10 09.5	+12 55 00	1.6	11.76 M	32 S	821013	
"	"	"	1.6	11.47 M	39 S	"	
NGC 3158	10 10 52.6	+39 00 48	1.25	11.05 C	15 S	780212	769909
"	"	"	1.25	10.94 C	17 S	"	"
"	"	"	1.65	10.29 C	15 S	"	"
"	"	"	1.65	10.21 C	17 S	"	"
"	"	"	2.2	10.08 M	30 S	750204	"
"	"	"	2.20	9.99 M	15 S	780212	"
"	"	"	2.20	9.89 M	17 S	"	"
NGC 3159	10 10 55.1	+38 54 05	2.2	10.87 M	30 S	750204	739910
AFGL 1401S	10 10 57	+59 39 48	4.2	1.5 M	10 M	770706	
IRC+60201	10 10 58	+59 38 54	2.2	2.09 M	10 M	690001	
TON 490	10 11 05.6	+25 04 10	2.3	.0017 J	−	810609	
"	10 11 05.7	+25 04 11	1.5	S	−	810106	809908
1011+250	"	"	2.2	14.51 M	V	810311	"
TON 490	"	"	3.5	.0017 J	6 S	820404	"
"	"	"	10	0.019 J	6 S	"	"
"	"	"	1000	0.8 JU	−	810004	"
PKS 1011−282	10 11 12.2	−28 16 32	1.20	15.63 C	V	820616	809908
"	"	"	1.64	14.68 C	V	"	"
"	"	"	2.19	13.64 M	V	"	"
HD 88609	10 11 14.2	+53 48 34	2.2	6.08 M	−	781222	CSI 79
IRC+60202	10 11 17	+56 36 00	2.2	1.29 M	10 M	690001	
CCS 1636	10 11 23	−43 34	1.2	6.89 M	−	790004	
"	"	"	1.6	5.92 M	−	"	
"	"	"	2.2	5.58 M	−	"	
"	"	"	3.4	5.57 M	−	"	
AFGL 1402S	10 11 24	+56 36 30	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−0.3 M	10 M	"	
HD 88725	10 11 32.1	+ 3 24 18	1.25	6.57 C	−	790603	CSI 79
"	"	"	1.65	6.21 C	−	"	"
"	"	"	2.2	6.16 M	−	"	"
IRC+60203	10 11 41	+60 13 54	2.2	2.04 M	10 M	690001	
BS 4008	10 11 41.6	+60 14 01	1.25	3.07 C	−	780212	CSI 79
"	"	"	1.65	2.27 C	−	"	"
"	"	"	2.20	2.10 M	−	"	"
IRC−20207	10 11 49	−23 33 54	2.2	2.01 M	10 M	690001	
OME CAR	10 12 33.0	−69 47 20	1.25	3.36 M	−	820216	CSI 79
"	"	"	2.2	3.34 C	−	"	"
"	"	"	3.4	3.21 C	−	"	"
BS 4023	10 12 37.9	−41 52 24	1.25	3.77 C	−	660302	CSI 79
"	"	"	2.2	3.74 C	−	"	"
"	10 12 38.0	−41 52 25	1.25	3.81 M	13 S	810720	
"	"	"	1.65	3.76 M	13 S	"	
"	"	"	2.2	3.75 M	13 S	"	
"	"	"	3.7	3.69 M	13 S	"	
"	"	"	4.8	3.72 M	13 S	"	
AFGL 4774S	10 12 46	−57 34 12	11.0	−1.3 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
"	"	"	27.4	−6.8 M	10 M	"	
MARK 139	10 12 46.1	+44 02 10	1.65	12.6 M	17 S	760706	739901
"	"	"	2.2	12.2 M	17 S	"	"
"	"	"	3.5	10.2 MU	17 S	"	"
AFGL 4775S	10 12 49	+79 34 24	4.2	1.6 M	10 M	770706	
AFGL 1403	10 13 01	+30 49 30	1.25	6.3 MV	26 S	800213	AFGL
"	"	"	1.65	3.9 MV	17 S	"	"
"	"	"	1.65	4.0 MV	26 S	"	"
"	"	"	2.25	1.7 MV	26 S	"	"
"	"	"	2.28	1.9 MV	17 S	"	"
"	"	"	3.5	−1.0 MV	17 S	"	"
"	"	"	3.58	−1.2 MV	26 S	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	−2.5 MV	17 S	800213	AFGL
"	"	"	4.9	−2.7 MV	26 S	"	"
"	"	"	8.4	−4.0 MV	17 S	"	"
"	"	"	8.6	−4.2 MV	26 S	"	"
"	"	"	10.7	−4.7 MV	26 S	"	"
"	"	"	11.0	−5.1 M	10 M	760913	
"	"	"	11.2	−4.6 MV	17 S	800213	AFGL
"	"	"	12.2	−4.8 MV	26 S	"	"
"	"	"	12.5	−4.6 MV	17 S	"	"
"	"	"	18	−5.3 MV	26 S	"	"
"	"	"	19.8	−5.4 M	10 M	760913	
IRC+30219	10 13 12	+30 49 24	1.04	6.41 M	−	700402	IRC
"	"	"	1.05	6.30 M	−	"	"
"	"	"	1.9	S	−	751006	"
"	"	"	2.2	1.15 M	10 M	690001	
"	"	"	5.0	−2.95 M	−	700302	IRC
"	"	"	7	S	10 S	740303	"
"	"	"	10.2	−4.50 M	−	700302	"
"	"	"	22.0	−5.06 M	−	"	"
CIT 6	10 13 18	+30 49	1.04	14.2 F	−	761005	661001
"	"	"	1.05	15.4 F	−	"	"
"	"	"	1.25	27.0 F	−	"	"
"	"	"	1.25	5.25 M	−	670402	"
"	"	"	1.3	6.3 MV	20 S	741201	"
"	"	"	1.3	S	−	740101	"
"	"	"	1.6	3.7 MV	20 S	741201	"
"	"	"	1.6	P	−	711101	"
"	"	"	1.60	66.3 F	−	761005	"
"	"	"	2.2	210 F	−	"	"
"	"	"	2.2	P	−	711101	"
"	"	"	2.2	0.67 M	−	670402	"
"	"	"	2.2	1.4 MV	−	661001	
"	"	"	2.2	0.5 MV	−	680903	661001
"	"	"	2.3	1.0 MV	20 S	741201	"
"	"	"	2.3	228 F	−	761005	"
"	"	"	2.3	−1.8 M	−	721103	"
"	"	"	2.8	S	−	691101	"
"	"	"	3.4	399 F	−	761005	"
"	"	"	3.4	P	−	711101	"
"	"	"	3.5	−1.8 MV	20 S	741201	"
"	"	"	3.5	−1.73 M	−	670402	"
"	"	"	3.5	409 F	−	761005	"
"	"	"	3.5	−1.2 M	−	721103	"
"	"	"	3.5	−2.33 M	−	710403	"
"	"	"	3.6	−2.3 M	−	721203	"
"	"	"	4.8	−3.1 MV	20 S	741201	"
"	"	"	4.8	−2.3 M	−	721103	"
"	"	"	4.8	365 F	−	761005	"
"	"	"	4.8	−3.6 M	−	721203	"
"	"	"	4.9	−4.59 M	−	710403	"
"	"	"	8	S	V	721103	"
"	"	"	8.4	−4.78 M	−	710403	"
"	"	"	8.6	−4.6 MV	20 S	741201	"
"	"	"	8.6	−4.0 M	−	721103	"
"	"	"	8.6	−4.8 M	−	721203	"
"	"	"	8.6	159 F	−	761005	"
"	"	"	10.7	−5.0 MV	20 S	741201	"
"	"	"	10.7	9.36 F	−	761005	"
"	"	"	10.8	−4.5 M	−	721103	"
"	"	"	11	−5.44 M	−	710403	"
"	"	"	11.3	−5.4 M	−	721203	"
"	"	"	12.2	−5.1 MV	20 S	741201	"
"	"	"	12.2	7.58 F	−	761005	"
"	"	"	12.2	−4.5 M	−	721103	"
"	"	"	18	−5.3 MV	20 S	741201	"
"	"	"	18.0	17.1 F	−	761005	"
"	"	"	18.0	−4.6 M	−	721103	"
"	"	"	20	−5.20 M	9 S	731104	"
RW LMI	10 13 19	+30 49 07	1.04	7.46 M	−	740806	GCVS
"	"	"	1.05	7.36 C	−	"	"
"	"	"	1.21	P	−	801111	"
"	"	"	1.65	P	−	"	"
"	"	"	1.65	4.1 CV	−	760610	"
"	"	"	2.18	P	−	801111	"
"	"	"	2.3	1.7 CV	−	760610	"
"	"	"	3.5	−1.2 MV	−	"	"
"	"	"	4.9	−2.7 CV	−	"	"
"	"	"	8.4	−4.2 CV	−	"	"
"	"	"	11.2	−4.8 CV	−	"	"
"	"	"	12.5	−4.8 CV	−	"	"
AFGL 4776S	10 13 21	−54 12 24	11.0	−2.2 M	10 M	770706	
W VEL	10 13 22.6	−54 13 44	1.2	2.27 MV	−	790004	CSI 79
"	"	"	1.6	1.29 MV	−	"	"
"	"	"	2.2	0.69 MV	−	"	"
"	"	"	3.4	0.09 MV	−	"	"
IRC−30161	10 13 34	−26 14 12	2.2	2.64 M	10 M	690001	
CP−57 2874	10 13 36	−57 37	1.6	5.77 C	−	720807	730001
"	"	"	1.6	8.00 C	V	730001	
"	"	"	2.2	7.70 M	V	"	
"	"	"	2.2	5.44 M	−	720807	730001
"	"	"	3.5	4.7 C	−	"	"
IRC−30162	10 13 38	−31 55 36	2.2	2.36 M	10 M	690001	
CSS 391	10 13 40	−60 46	1.2	4.93 M	−	790004	
"	"	"	1.6	3.91 M	−	"	
"	"	"	2.2	3.59 M	−	"	
"	"	"	3.4	3.40 M	−	"	
AFGL 1404	10 13 41	+23 37 54	4.2	1.9 M	10 M	760913	
IRC−30163	10 13 41	−30 43 00	2.2	2.79 M	10 M	690001	
BS 4030	10 13 46.3	+23 45 08	1.25	4.79 M	13 S	810720	
"	"	"	1.65	4.46 M	13 S	"	
"	"	"	2.2	4.40 M	13 S	"	
"	"	"	3.7	4.32 M	13 S	"	
"	"	"	4.8	4.42 M	13 S	"	
CSS 390	10 13 53.7	−30 45 21	1.2	5.52 M	−	790004	CSI 79
"	"	"	1.6	4.52 M	−	"	"
"	"	"	2.2	4.26 M	−	"	"
"	"	"	3.4	4.06 M	−	"	"
BS 4031	10 13 54.7	+23 40 01	1.25	2.81 C	−	660302	CSI 79
"	"	"	2.2	2.62 C	−	"	"
IRC+20218	10 13 55	+23 40 06	2.2	2.56 M	10 M	690001	
IRC+10228	10 13 58	+13 58 30	2.2	1.29 M	10 M	"	
37 LEO	10 13 59.7	+13 58 41	1.04	2.82 M	−	720002	CSI 79
"	"	"	1.05	2.832 C	−	"	"
HD 89201	10 14 04.9	−57 07 30	1.25	6.23 M	−	800809	CSI 79
"	"	"	1.65	5.99 M	−	"	"
"	"	"	2.2	5.83 M	−	"	"
"	"	"	3.5	5.75 M	−	"	"
BS 4033	10 14 05.3	+43 09 52	1.25	3.40 C	−	660302	CSI 79
"	"	"	2.2	3.38 C	−	"	"
AFGL 1405	10 14 13	+14 00 54	4.2	0.9 M	10 M	760913	
IRC+40217	10 14 20	+41 43 00	2.2	2.07 M	10 M	690001	
BS 4039	10 14 29.7	+23 21 26	1.25	4.86 C	−	660302	CSI 79
"	"	"	1.25	4.80 C	−	780212	"
39 LEO	"	"	1.25	4.89 C	−	680501	"
BS 4039	"	"	1.65	4.52 C	−	780212	"
"	"	"	2.2	4.44 C	−	660302	"
39 LEO	"	"	2.2	4.47 C	−	680501	"
BS 4039	"	"	2.20	4.49 M	−	780212	"
39 LEO	"	"	3.5	4.49 C	−	680501	"
HD 89249	10 14 29.7	−55 20 51	1.6	5.79 C	V	730001	CSI 79
"	"	"	2.2	5.57 M	V	"	"
IRC−10236	10 14 34	−14 24 30	1.04	−15.2 R	−	740401	IRC
"	"	"	1.04	7.08 M	−	740806	"
"	"	"	1.05	7.01 C	−	"	"
"	"	"	1.05	−15.2 R	−	740401	"
"	"	"	1.6	P	−	711101	"
"	"	"	1.65	−14.5 R	−	740401	"
"	"	"	2.2	2.61 M	10 M	690001	
"	"	"	2.2	−14.2 R	−	740401	IRC
"	"	"	2.2	P	−	711101	"
"	"	"	2.3	2.4 CV	−	760610	"
"	"	"	3.4	−14.0 R	−	740401	"
"	"	"	3.5	0.1 MV	−	760610	"
"	"	"	4.9	−1.1 CV	−	"	"
"	"	"	8	S	−	"	"
"	"	"	8.4	−2.4 CV	−	"	"
"	"	"	10.2	−14.8 R	−	740401	"
"	"	"	11.2	−2.9 CV	−	760610	"
"	"	"	12.5	−2.8 CV	−	"	"
AFGL 1406	10 14 36	−14 24 00	1.25	5.1 M	17 S	800213	AFGL
"	"	"	1.25	6.0 M	26 S	"	"
"	"	"	1.25	6.3 M	8.5 S	"	"
"	"	"	1.25	5.1 M	−	"	"
"	"	"	1.65	3.6 MV	17 S	"	"
"	"	"	1.65	4.7 M	26 S	"	"
"	"	"	1.65	4.4 M	8.5 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	3.3 M	–	"	"
"	"	"	2.25	2.2 M	26 s	"	"
"	"	"	2.25	2.6 M	8.5 s	"	"
"	"	"	2.25	1.6 M	–	"	"
"	"	"	2.25	1.4 M	–	"	"
"	"	"	2.28	2.1 MV	17 s	"	"
"	"	"	3.5	−0.5 MV	17 s	"	"
"	"	"	3.58	0.1 M	26 s	"	"
"	"	"	3.58	0.5 M	8.5 s	"	"
"	"	"	3.58	−0.6 MV	–	"	"
"	"	"	4.2	−1.0 M	10 M	760913	
"	"	"	4.9	−1.0 MV	17 s	800213	AFGL
"	"	"	4.9	−1.0 M	26 s	"	"
"	"	"	4.9	−0.7 M	8.5 s	"	"
"	"	"	4.9	−1.2 M	–	"	"
"	"	"	8.4	−2.3 MV	17 s	"	"
"	"	"	8.6	−2.4 M	26 s	"	"
"	"	"	8.6	−2.1 M	8.5 s	"	"
"	"	"	8.6	−2.5 M	–	"	"
"	"	"	10.3	9.7 M	8.5 s	"	"
"	"	"	10.7	−2.7 M	26 s	"	"
"	"	"	10.7	−2.9 M	–	"	"
"	"	"	11.0	−3.0 M	10 M	760913	
"	"	"	11.2	−2.8 MV	17 s	800213	AFGL
"	"	"	11.3	−2.2 M	8.5 s	"	"
"	"	"	12.2	−2.8 M	26 s	"	"
"	"	"	12.2	−3.1 M	–	"	"
"	"	"	12.5	−2.7 MV	17 s	"	"
"	"	"	18	−2.8 M	26 s	"	"
"	"	"	18	−2.6 M	–	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
ISS #373	10 14 37	−51 00	2.2	0.4 M	–	680802	
HD 89272	10 14 46.1	−49 06 50	1.2	4.19 M	–	790004	CSI 79
"	"	"	1.6	3.27 M	–	"	"
"	"	"	2.2	2.98 M	–	"	"
"	"	"	3.4	2.83 M	–	"	"
AFGL 4777S	10 15 02	−57 40 36	11.0	−1.7 M	10 M	770706	
CSS 392	10 15 10	−54 38	1.2	5.87 M	–	790004	
"	"	"	1.6	4.96 M	–	"	
"	"	"	2.2	4.69 M	–	"	
"	"	"	3.4	4.45 M	–	"	
NGC 3201 1309	10 15 12	+46 08	1.25	10.95 C	–	810903	ED
"	"	"	1.65	10.37 C	–	"	"
"	"	"	2.2	10.23 M	–	"	"
NGC 3201 1312	10 15 18	+46 07	1.25	8.60 C	–	"	ED
"	"	"	1.65	7.78 C	–	"	"
"	"	"	2.2	7.59 M	–	"	"
NGC 3201 1314	"	"	1.25	8.90 C	–	"	"
"	"	"	1.65	8.15 C	–	"	"
"	"	"	2.2	7.98 M	–	"	"
NGC 3201 1315	"	"	1.25	11.00 C	–	"	"
"	"	"	1.65	10.41 C	–	"	"
"	"	"	2.2	10.27 M	–	"	"
NGC 3201 1410	10 15 18	+46 08	1.25	10.28 C	–	"	ED
"	"	"	1.65	9.57 C	–	"	"
"	"	"	2.2	9.42 M	–	"	"
NGC 3201 1501	10 15 18	+46 09	1.25	10.24 C	–	"	ED
"	"	"	1.65	9.55 C	–	"	"
"	"	"	2.2	9.37 M	–	"	"
NGC 3201 2405	"	"	1.25	9.98 C	–	"	"
"	"	"	1.65	9.26 C	–	"	"
"	"	"	2.2	9.09 M	–	"	"
NGC 3190	10 15 20.7	+22 05 03	2.2	8.86 M	30 s	750204	719904
NGC 3201 1117	10 15 24	+46 05	1.25	8.94 C	–	810903	ED
"	"	"	1.65	8.15 C	–	"	"
"	"	"	2.2	7.97 M	–	"	"
NGC 3201 2608	10 15 24	+46 09	1.25	9.31 C	–	"	ED
"	"	"	1.65	8.56 C	–	"	"
"	"	"	2.2	8.39 M	–	"	"
NGC 3201 2321	10 15 24	+46 12	1.25	11.87 C	–	"	ED
"	"	"	1.65	11.26 C	–	"	"
"	"	"	2.2	11.11 M	–	"	"
ISS #404	10 15 25	−61 05	2.2	0.6 M	–	680802	
XZ VEL	10 15 29	−49 50 46	1.2	3.40 MV	–	790004	GCVS
"	"	"	1.6	2.10 MV	–	"	"
"	"	"	2.2	1.28 MV	–	"	"
"	"	"	3.4	0.52 MV	–	"	"
NGC 3201 4319	10 15 30	+46 06	1.25	9.58 C	–	810903	ED
"	"	"	1.65	8.83 C	–	"	"
"	"	"	2.2	8.67 M	–	"	"
NGC 3201 4524	10 15 30	+46 07	1.25	9.03 C	–	"	ED
"	"	"	1.65	8.33 C	–	"	"
"	"	"	2.2	8.15 M	–	"	"
NGC 3201 1626	10 15 30	+46 08	1.25	10.10 C	–	"	ED
"	"	"	1.65	9.39 C	–	"	"
"	"	"	2.2	9.24 M	–	"	"
NGC 3201 3504	10 15 30	+46 10	1.25	10.78 C	–	"	ED
"	"	"	1.65	10.07 C	–	"	"
"	"	"	2.2	9.93 M	–	"	"
NGC 3201 3401	10 15 30	+46 11	1.25	9.93 C	–	"	ED
"	"	"	1.65	9.21 C	–	"	"
"	"	"	2.2	9.05 M	–	"	"
WZ VEL	10 15 31.7	−47 41 47	1.2	2.57 MV	–	790004	CSI 79
"	"	"	1.6	1.62 MV	–	"	"
"	"	"	2.2	1.29 MV	–	"	"
"	"	"	3.4	1.03 MV	–	"	"
NGC 3201 4318	10 15 36	+46 06	1.25	9.72 C	–	810903	ED
"	"	"	1.65	9.00 C	–	"	"
"	"	"	2.2	8.84 M	–	"	"
NGC 3201 4507	10 15 36	+46 08	1.25	10.03 C	–	"	ED
"	"	"	1.65	9.33 C	–	"	"
"	"	"	2.2	9.14 M	–	"	"
NGC 3201 3522	10 15 36	+46 10	1.25	10.07 C	–	"	ED
"	"	"	1.65	9.40 C	–	"	"
"	"	"	2.2	9.25 M	–	"	"
NGC 3201 3616	"	"	1.25	9.86 C	–	"	"
"	"	"	1.65	9.12 C	–	"	"
"	"	"	2.2	8.96 M	–	"	"
NGC 3201 3405	10 15 36	+46 11	1.25	11.26 C	–	"	ED
"	"	"	1.65	10.62 C	–	"	"
"	"	"	2.2	10.49 M	–	"	"
NGC 3201 3304	10 15 36	+46 12	1.25	11.90 C	–	"	ED
"	"	"	1.65	11.30 C	–	"	"
"	"	"	2.2	11.19 M	–	"	"
NGC 3201 3204	10 15 36	+46 13	1.25	9.58 C	–	"	ED
"	"	"	1.65	8.84 C	–	"	"
"	"	"	2.2	8.67 M	–	"	"
MARK 141	10 15 38.7	+64 13 14	0.3	S	–	781101	739901
"	"	"	1.25	.0076 J	8.5 s	781209	"
"	"	"	1.6	.0089 J	8.5 s	"	"
"	"	"	2.2	0.013 J	8.5 s	"	"
"	"	"	3.6	.0108 J	8.5 s	"	"
"	"	"	10.6	0.170 J	3.9 s	"	"
"	"	"	1670	16.3 JU	1 M	761201	"
NGC 3193	10 15 39.5	+22 08 45	1.25	10.19 C	15 s	780212	769909
"	"	"	1.25	10.10 C	17 s	"	"
"	"	"	1.25	9.36 C	48 s	"	"
"	"	"	1.65	9.49 C	15 s	"	"
"	"	"	1.65	9.37 C	17 s	"	"
"	"	"	1.65	8.69 C	48 s	"	"
"	"	"	2.2	9.12 M	30 s	750204	"
"	"	"	2.2	8.77 M	31 s	750904	"
"	"	"	2.2	8.38 M	56 s	"	"
"	"	"	2.20	9.26 M	15 s	780212	"
"	"	"	2.20	9.13 M	17 s	"	"
"	"	"	2.20	8.49 M	48 s	"	"
NGC 3201 4403	10 15 42	+46 09	1.25	11.47 C	–	810903	ED
"	"	"	1.65	10.83 C	–	"	"
"	"	"	2.2	10.71 M	–	"	"
NGC 3201 3414	10 15 42	+46 10	1.25	10.45 C	–	"	ED
"	"	"	1.65	9.79 C	–	"	"
"	"	"	2.2	9.64 M	–	"	"
NGC 3201 3217	10 15 42	+46 12	1.25	7.96 C	–	"	ED
"	"	"	1.65	7.03 C	–	"	"
"	"	"	2.2	6.72 M	–	"	"
NGC 3201 3218	"	"	1.25	9.45 C	–	"	"
"	"	"	1.65	8.68 C	–	"	"
"	"	"	2.2	8.50 M	–	"	"
AFGL 1408S	10 16 10	+18 50 18	19.8	−3.4 M	10 M	770706	
AFGL 4778S	10 16 21	−53 45 00	11.0	−2.4 M	10 M	"	
CSS 393	10 16 23	−60 44	1.2	5.13 MV	–	790004	
"	"	"	1.6	3.97 MV	–	"	
"	"	"	2.2	3.61 MV	–	"	
"	"	"	3.4	3.26 MV	–	"	
AFGL 1409S	10 16 33	+21 30 00	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.8 M	10 M	"	
NGC 3198	10 16 51.7	+45 48 07	1.6	8.83 M	111 s	821013	
"	"	"	1.6	8.53 M	165 s	"	
YALE 2420	10 16 53.9	+20 07 18	1.25	5.54 C	–	650102	CSI 79
GLIESE 388	"	"	1.65	4.82 M	–	741004	"
"	"	"	2.2	4.60 M	–	"	"
YALE 2420	"	"	2.2	4.72 C	–	650102	"
AD LEO	"	"	2.3	4.61 C	10 s	741205	"
YALE 2420	"	"	3.4	4.32 C	–	650102	"
GLIESE 388	"	"	3.5	4.5 M	–	741004	"
AD LEO	"	"	3.6	4.40 C	10 s	741205	"
"	"	"	4.9	4.24 C	10 s	"	"
"	"	"	8.7	4.16 C	10 s	"	"
"	"	"	10.0	4.29 C	10 s	"	"
"	"	"	11.4	4.01 C	10 s	"	"
IRC+20219	10 17 11	+20 05 36	2.2	−0.67 M	10 M	690001	
GAM 1 LEO	10 17 13.0	+20 05 42	1.00	0.25 M	–	810001	CSI 79
BS 4057/8	"	"	1.25	0.09 C	V	701001	"
"	"	"	1.25	0.09 C	–	660302	"
GAM 1 LEO	"	"	1.25	−0.04 M	–	810001	"
BS 4057/8	"	"	1.65	−0.55 C	V	701001	"
GAM 1 LEO	"	"	1.65	−0.55 M	–	810001	"
BS 4057/8	"	"	2.2	−0.67 C	V	701001	"
"	"	"	2.2	−0.68 C	–	660302	"
GAM 1 LEO	"	"	2.25	−0.71 M	–	810001	"
"	"	"	3.12	−0.67 M	–	"	"
BS 4057/8	"	"	3.4	−0.80 C	V	701001	"
"	"	"	3.4	−0.78 C	–	660302	"
GAM 1 LEO	"	"	3.7	−0.65 M	–	810001	"
"	"	"	5.0	−0.80 M	–	700302	"
GAM LEO A	"	"	10	1.306 FV	V	660501	"
GAM 1 LEO	"	"	10.2	−1.15 M	–	700302	"
"	"	"	20	−1.1 M	14 s	760901	"
"	"	"	22.0	−1.24 M	–	700302	"
GAM LEO B	10 17 13.3	+20 05 38	10	0.382 FV	V	660501	CSI 79
AFGL 1410	10 17 15	+20 05 18	4.2	−0.9 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC-20208	10 17 28	−22 42 30	2.2	2.83 M	10 M	690001	
IRC+50203	10 17 34	+49 21 12	2.2	2.87 M	10 M	"	
HEN 401	10 17 48.2	−59 58 24	1.65	9.8 M	–	750302	739903
"	"	"	2.2	9.0 M	–	"	"
AFGL 4103	10 17 54	−57 41 54	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 4104	10 18 12	−57 50 30	19.8	−4.1 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
HFE 13	10 18 32	−57 22	100	27000 J	12 M	711201	
AFGL 4105	10 18 32	−60 10 30	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
IRC-10237	10 18 37	− 5 11 06	2.2	2.82 M	10 M	690001	
EV CAR	10 18 37.3	−60 12 01	1.04	2.78 M	–	780509	CSI 79
"	"	"	1.05	2.73 M	–	"	"
"	"	"	1.08	2.77 M	–	"	"
"	"	"	1.10	2.96 M	–	"	"
"	"	"	2.3	0.90 M	–	720202	"
"	"	"	3.4	0.40 M	–	"	"
"	"	"	4.7	0.52 M	–	"	"
"	"	"	8.6	−0.50 M	–	"	"
"	"	"	10	−1.61 M	9 s	790804	"
"	"	"	10.7	−2.51 M	–	720202	"
"	"	"	12.2	−2.33 M	–	"	"
"	"	"	18	−3.3 M	–	"	"
"	"	"	20	−2.91 M	9 s	790804	"
"	"	"	20	−2.91 M	–	821005	"
V ANT	10 18 54.9	−34 32 44	3.6	122 J	15 s	800510	CSI 79
"	"	"	4.8	90 J	15 s	"	"
"	"	"	8.1	47 J	15 s	"	"
"	"	"	9.57	88 J	15 s	"	"
"	"	"	10	86 J	15 s	"	"
"	"	"	12.2	46 J	15 s	"	"
"	"	"	20	48 J	15 s	"	"
"	"	"	30	50 JU	15 s	"	"
AFGL 1411	10 19 13	+41 45 00	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC+40218	10 19 21	+41 45 06	2.2	−0.82 M	10 M	690001	
MUU UMA	10 19 21.4	+41 45 05	1.04	0.60 M	–	720002	CSI 79
"	"	"	1.05	0.606 C	–	"	"
BS 4069	"	"	1.25	0.10 C	–	780212	"
"	"	"	1.25	0.09 C	–	660302	"
MUU UMA	"	"	1.25	0.11 C	–	640501	"
"	"	"	1.25	0.09 C	–	670801	"
"	"	"	1.6	P	–	711101	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BS 4069	"	"	1.65	−0.69 C	–	780212	"
MUU UMA	"	"	1.65	−0.68 M	–	800210	"
"	"	"	2	S	–	760609	"
BS 4069	"	"	2.2	−0.88 C	–	660302	"
MUU UMA	"	"	2.2	−0.92 C	–	640501	"
"	"	"	2.2	−0.8 M	–	721203	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−0.88 C	–	670801	"
"	"	"	2.2	−0.82 M	–	800210	"
BS 4069	"	"	2.20	−0.84 M	–	780212	"
MUU UMA	"	"	2.3	−0.88 M	11 s	740807	"
BS 4069	"	"	3.4	−1.03 C	–	660302	"
MUU UMA	"	"	3.4	−1.03 C	–	670801	"
"	"	"	3.4	−1.04 C	–	640501	"
"	"	"	3.4	P	–	711101	"
"	"	"	3.4	−0.95 M	–	800210	"
"	"	"	3.5	−0.95 M	–	710403	"
"	"	"	3.5	−0.95 M	–	710405	"
"	"	"	3.6	−1.03 M	11 s	740807	"
"	"	"	3.6	−0.9 M	–	721203	"
"	"	"	4.8	−0.34 C	–	670801	"
"	"	"	4.8	−0.8 M	–	721203	"
"	"	"	4.9	−0.78 M	11 s	740807	"
"	"	"	4.9	−0.64 C	–	710405	"
"	"	"	4.9	−0.64 M	–	710403	"
"	"	"	5.0	−0.34 M	–	700302	"
"	"	"	8.4	−0.87 M	–	710403	"
"	"	"	8.4	−0.87 C	–	710405	"
"	"	"	8.6	−1.0 M	–	721203	"
"	"	"	8.7	−0.95 M	11 s	740807	"
"	"	"	10	−0.95 M	11 s	"	"
"	"	"	10	5.66 F	5.9 s	640201	"
"	"	"	10	−0.83 C	–	670801	"
"	"	"	10	−0.93 M	–	800210	"
"	"	"	10.4	−0.93 C	–	640501	"
"	"	"	10.8	−1.2 M	–	721203	"
"	"	"	11	−1.11 M	–	710403	"
"	"	"	11.0	−1.11 C	–	710405	"
"	"	"	11.3	−1.1 M	–	721203	"
"	"	"	11.4	−1.04 M	11 s	740807	"
"	"	"	12.6	−1.04 M	11 s	"	"
"	"	"	19.5	−1.01 M	11 s	"	"
"	"	"	20	−1.30 M	–	741002	"
HD 89884	10 19 34.7	−17 46 54	1.6	7.25 C	V	730001	CSI 79
"	"	"	2.2	7.22 M	V	"	"
EIC 254	10 19 35.8	+ 9 13 00	2.7	22 F	–	780604	
IRC+10229	10 19 37	+ 9 13 06	2.2	2.76 M	10 M	690001	
IRC+30220	10 19 37	+25 45 24	2	S	–	760609	IRC
"	"	"	2.2	1.45 M	10 M	690001	
"	"	"	3.5	1.22 M	–	710403	IRC
"	"	"	4.9	1.35 M	–	"	"
"	"	"	8.4	0.80 M	–	"	"
"	"	"	11	−0.17 M	–	"	"
AFGL 4779S	10 19 38	+25 44 24	4.2	1.2 M	10 M	770706	
OH284.2−0.8	10 19 44.4	−57 50 40	8.8	−15.4 R	15 s	760910	
"	"	"	9.8	−15.4 R	15 s	"	
"	"	"	10	−15.3 R	15 s	"	
"	"	"	10.6	−15.3 R	15 s	"	
"	"	"	11.7	−15.3 R	15 s	"	
"	"	"	12.6	−15.2 R	15 s	"	
"	"	"	12.6	−15.2 R	–	770503	760910
"	"	"	18.1	−15.0 R	–	"	"
"	"	"	19.8	−15.0 R	–	"	"
"	"	"	22.9	−14.9 R	–	"	"
ROBERTS 22	10 19 44.6	−57 50 41	1.25	8.64 M	–	800810	
"	"	"	1.65	7.64 M	–	"	
"	"	"	2.2	7.00 M	–	"	
"	"	"	3.0	S	7 s	820620	
"	"	"	3.5	5.08 M	–	800810	
OH284.2−0.8	10 19 44.7	−57 50 42	1.25	S	V	750404	
BS 4080	10 20 10.6	−41 23 51	1.25	3.01 C	–	660302	CSI 79
"	"	"	2.2	2.40 C	–	"	"
OL 133	10 20 12.5	+19 08 37	1.20	14.40 C	V	820616	809908
"	"	"	1.64	13.67 C	V	"	"
"	"	"	2.19	12.67 M	V	"	"
IRC−10238	10 20 13	− 9 08 54	2.2	2.06 M	10 M	690001	
EIC 255	10 20 23.6	+ 6 47 47	2.7	11 F	–	780604	
NGC 3226	10 20 43.5	+20 09 07	1.25	10.88 C	15 s	780212	769909
"	"	"	1.25	10.80 C	17 s	"	"
"	"	"	1.25	10.02 C	48 s	"	"
"	"	"	1.25	9.40 C	111 s	"	"
"	"	"	1.65	10.15 C	15 s	"	"
"	"	"	1.65	10.05 C	17 s	"	"
"	"	"	1.65	9.34 C	48 s	"	"
"	"	"	1.65	8.77 C	111 s	"	"
"	"	"	2.20	9.91 M	15 s	"	"
"	"	"	2.20	9.79 M	17 s	"	"
"	"	"	2.20	9.11 M	48 s	"	"
"	"	"	2.20	8.57 M	111 s	"	"
NGC 3227	10 20 47.6	+20 07 00	0.3	S	–	781101	769909
"	"	"	1.23	10.95 M	10 s	810207	"
"	"	"	1.23	0.087 J	15 s	791204	"
"	"	"	1.25	0.068 J	–	781209	"
"	"	"	1.25	10.5 C	–	681106	"
"	"	"	1.55	9.96 MV	27 s	681104	"
"	"	"	1.6	9.7 M	15 s	741109	"
"	"	"	1.6	9.82 M	19 s	"	"
"	"	"	1.6	9.3 M	32 s	"	"
"	"	"	1.6	10.09 M	9.6 s	"	"
"	"	"	1.6	0.078 J	–	781209	"
"	"	"	1.64	12 MU	20 s	680902	"
"	"	"	1.66	10.16 C	10 s	810207	"
"	"	"	1.66	0.108 J	15 s	791204	"
"	"	"	1.88	40 G	8 s	820501	"
"	"	"	1.88	51 G	28 s	"	"
"	"	"	2.2	0.15 J	V	700306	"
"	"	"	2.2	0.15 J	6 s	720901	"
"	"	"	2.2	9.4 M	15 s	741109	"
"	"	"	2.2	9.39 M	19 s	"	"
"	"	"	2.2	8.93 M	32 s	"	"
"	"	"	2.2	9.78 M	9.6 s	"	"
"	"	"	2.2	9.2 C	–	681106	"
"	"	"	2.2	0.078 J	–	781209	"
"	"	"	2.2	1.0 J	–	700904	"
"	"	"	2.22	9.70 C	10 s	810207	"
"	"	"	2.22	0.103 J	15 s	791204	"
"	"	"	3.4	0.24 J	V	700306	"
"	"	"	3.5	0.24 J	6 s	720901	"
"	"	"	3.5	8.9 M	8.4 s	760402	"
"	"	"	3.5	7.3 C	–	681106	"
"	"	"	3.6	0.071 J	–	781209	"
"	"	"	3.65	0.093 J	15 s	791204	"
"	"	"	4.65	0.102 J	15 s	"	"
"	"	"	10	3 J	V	700306	"
"	"	"	10	0.34 J	6 s	720901	"
"	"	"	10.2	0.42 J	–	700904	"
"	"	"	10.6	0.29 J	5.9 s	790405	"
"	"	"	10.6	0.280 J	–	781209	"
"	"	"	22	18 J	V	700306	"
"	"	"	1570	15 JU	1 M	761201	"
IRC 00193	10 21 00	− 3 23 12	2.2	2.11 M	10 M	690001	
AFGL 4780S	10 21 03	− 3 22 00	4.2	1.9 M	10 M	770706	
HR CAR	10 21 07.2	−59 22 16	1.6	5.77 C	V	730001	CSI 79
"	"	"	2.2	5.44 M	V	"	"
"	"	"	3.5	4.74 C	V	"	"
IRC+30221	10 21 17	+33 58 24	2.2	2.82 M	10 M	690001	
HE2−47	10 21 24.0	−60 17 22	2.2	9.9 MU	–	740503	769910
"	"	"	8	S	5.3 s	820715	"
"	"	"	8.0	4.85 JU	9 s	800610	"
"	"	"	8.8	1.00 J	9 s	"	"
"	"	"	9.8	2.85 J	9 s	"	"
"	"	"	10	2.61 J	9 s	"	"
"	"	"	10.6	2.70 J	9 s	"	"
"	"	"	11.7	2.67 J	9 s	"	"
"	"	"	12.7	4.22 J	9 s	"	"
"	"	"	20	21.7 J	9 s	"	"
IRC+30222	10 21 26	+34 25 42	2.2	1.65 M	10 M	690001	
AFGL 4106	10 21 32	−59 17 48	19.8	−5.8 M	10 M	760913	
"	"	"	27.4	−6.8 M	10 M	"	
NGC 3225	10 21 52.1	+58 24 15	1.6	11.53 M	36 s	821013	
"	"	"	1.6	11.39 M	45 s	"	
NGC 3247	10 22 10	−57 30 30	10	−23.1 L	V	740906	
AFGL 4107	10 22 12	−57 31 06	11.0	−4.8 M	10 M	760913	
"	"	"	19.8	−8.0 M	10 M	"	
"	"	"	27.4	−9.0 M	10 M	"	
NGC 3242	10 22 21.3	−18 23 23	1.65	8.7 MU	11 s	741009	739909
"	"	"	1.65	0.22 J	66 s	720804	"
"	"	"	2.2	8.9 M	11 s	741009	"
"	"	"	2.2	0.170 J	27 s	730606	"
"	"	"	2.2	0.19 J	33 s	720804	"
"	"	"	3.5	8.0 M	11 s	741009	"
"	"	"	3.5	0.180 J	27 s	730606	"
"	"	"	9.0	600 G	7 s	811008	"
"	"	"	10	4.4 MU	11 s	741009	"
"	"	"	10.5	8300 G	7 s	811008	"
"	"	"	11	3.3 MU	11 s	741009	"
"	"	"	11	1.6 JU	11 s	720301	"
"	"	"	11	1.6 JU	–	"	"
"	"	"	12.8	100 GU	7 s	811008	"
"	"	"	37	28 J	27 s	800604	"
"	"	"	70	14 J	27 s	"	"
MARK 142	10 22 23.1	+51 55 40	0.3	S	–	781101	739901
"	"	"	3.5	11.3 MU	8.4 s	760402	"
EIC 256	10 22 37.0	+ 9 02 20	2.7	84 F	–	780604	
CK CAR	10 22 38.9	−59 56 15	1.04	3.25 M	–	780509	CSI 79
"	"	"	1.05	3.22 M	–	"	"
"	"	"	1.08	3.25 M	–	"	"
"	"	"	1.10	3.43 M	–	"	"
"	"	"	2.3	1.56 M	–	720202	"
"	"	"	3.4	1.10 M	–	"	"
"	"	"	4.7	1.43 M	–	"	"
"	"	"	8.6	0.38 M	–	"	"
"	"	"	10.7	−1.62 M	–	"	"
"	"	"	12.2	−1.30 M	–	"	"
"	"	"	18	−2.2 M	–	"	"
IRC+10230	10 22 40	+ 9 02 12	2.2	1.35 M	10 M	690001	
GLIESE 390	10 22 43.9	− 9 58 33	1.65	6.29 M	–	741004	CSI 79
"	"	"	2.2	6.09 M	–	"	"
"	10 22 44	− 9 58 36	1.2	6.870 C	–	820707	
"	"	"	1.6	6.250 C	–	"	
"	"	"	2.2	6.045 M	–	"	
"	"	"	3.5	5.880 C	–	"	
IRC−20209	10 23 13	−16 29 12	2.2	2.98 M	10 M	690001	
EIC 257	10 23 13.8	− 6 48 19	2.7	55 F	–	780604	
HD 90362	10 23 14.2	− 6 48 24	1.04	−2.25 A	–	780301	CSI 79
"	"	"	1.08	−1.89 A	–	"	"
BS 4092	"	"	1.25	2.72 C	–	660302	"
"	"	"	2.2	1.77 C	–	"	"
IRC−10239	10 23 15	− 6 48 54	2.2	1.78 M	10 M	690001	
BS 4102	10 23 24.4	−73 46 36	1.2	3.31 M	–	740405	CSI 79
"	"	"	1.6	3.16 M	–	"	"
"	"	"	2.2	3.12 M	–	"	"
EIC 258	10 23 27.2	− 7 15 34	2.7	16 F	–	780604	
BS 4094	10 23 40.2	−16 34 48	1.2	1.31 M	–	740405	CSI 79
"	"	"	1.25	1.30 C	–	660302	"
"	"	"	1.6	0.56 M	–	740405	"
"	"	"	2.2	0.37 C	–	660302	"
"	"	"	2.2	0.39 M	–	740405	"
"	"	"	3.4	0.27 M	–	"	"
"	"	"	3.4	0.25 C	–	660302	"
AFGL 1416	10 23 43	−16 33 06	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC−20210	10 23 46	−16 35 00	2.2	0.40 M	10 M	690001	
IRC 00194	10 24 07	− 0 43 36	2.2	2.94 M	10 M	"	
HD 90586	10 24 18.5	−53 38 11	1.04	3.32 M	–	780509	CSI 79
"	"	"	1.05	3.28 M	–	"	"
"	"	"	1.08	3.32 M	–	"	"
"	"	"	1.10	3.50 M	–	"	"
"	"	"	2.3	1.70 M	–	720202	"
"	"	"	3.4	1.36 M	–	"	"
"	"	"	4.7	1.52 M	–	"	"
"	"	"	8.6	1.05 M	–	"	"
"	"	"	10.7	−0.31 M	–	"	"
"	"	"	12.2	−0.3 M	–	"	"
AFGL 1417	10 24 21	+ 5 52 54	19.8	−4.7 M	10 M	760913	
NGC 3250	10 24 21	−39 41 18	1.25	9.64 C	29 s	790103	789908
"	"	"	1.25	9.13 C	56 s	"	"
"	"	"	1.65	8.96 C	29 s	"	"
"	"	"	1.65	8.45 C	56 s	"	"
"	"	"	2.20	8.66 M	29 s	"	"
"	"	"	2.20	8.17 M	56 s	"	"
IC 2574	10 24 41.3	+68 40 18	1.65	11.63 M	81 s	800506	769909
"	"	"	1.65	11.36 M	102 s	"	"
"	"	"	1.65	10.95 S	111 s	"	"
"	"	"	1.65	10.35 S	165 s	"	"
BS 4104	10 24 51.6	−30 48 45	1.02	2.62 M	–	691002	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	1.78 C	-	660302	"
"	"	"	2.2	0.84 C	-	"	"
AFGL 4781S	10 24 52	−25 17 54	2.25	1.5 M	-	800213	770706
"	"	"	4.2	1.0 M	10 M	770706	
IRC-30164	10 24 52	−30 48 54	2.2	0.91 M	10 M	690001	
CZ HYA	10 24 57.9	−25 17 47	20	−1.2 M	14 S	760901	CSI 79
IRC-30165	10 24 58	−25 17 30	2.2	2.80 M	10 M	690001	
IRC+40219	10 24 59	+36 57 30	2.2	2.16 M	10 M	"	
HD 90508	10 24 59.3	+49 03 08	1.25	5.30 C	-	790603	CSI 79
"	"	"	1.65	4.95 C	-	"	"
"	"	"	2.2	4.90 M	-	"	"
BS 4100	10 24 59.9	+36 57 50	1.25	2.72 C	-	660302	CSI 79
"	"	"	2.2	2.16 C	-	"	"
AFGL 4782S	10 25 00	+36 57 24	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
ISS #9	10 25 00	−30 50	2.2	0.8 M	-	680802	
HD 90707	10 25 03.1	−57 25 12	1.25	7.91 M	-	800809	CSI 79
"	"	"	1.65	7.86 M	-	"	"
"	"	"	2.2	7.82 M	-	"	"
HD 90706	10 25 03.6	−57 21 05	1.25	5.97 M	-	"	CSI 79
"	"	"	1.25	5.97 M	-	761211	"
"	"	"	1.65	5.80 M	-	"	"
"	"	"	1.65	5.80 M	-	800809	"
"	"	"	2.2	5.69 M	-	"	"
"	"	"	2.2	5.69 M	-	761211	"
"	"	"	3.4	5.84 M	-	"	"
"	"	"	3.5	5.84 M	-	800809	"
HFE 14	10 25 04	−57 38	100	29000 J	12 M	711201	
AFGL 4783S	10 25 24	−21 33 24	4.2	1.6 M	10 M	770706	
IRC-20211	10 25 32	−21 28 30	2.2	2.63 M	10 M	690001	
HD 90772	10 25 32.3	−57 22 59	1.25	3.46 M	-	780514	CSI 79
"	"	"	1.25	3.46 M	-	800809	"
"	"	"	1.65	3.24 M	-	"	"
"	"	"	1.65	3.24 M	-	780514	"
"	"	"	2.2	3.07 M	-	"	"
"	"	"	2.2	3.07 M	-	800809	"
"	"	"	3.4	2.96 M	-	780514	"
"	"	"	3.5	2.96 M	-	800809	"
ISS #358	10 25 35	−50 37	2.2	2.5 M	-	680802	
CSS 399	10 25 35	−51 58	1.2	6.20 M	-	790004	
"	"	"	1.6	5.09 M	-	"	
"	"	"	2.2	4.77 M	-	"	
"	"	"	3.4	4.68 M	-	"	
IRC-20212	10 25 37	−21 08 54	2.2	1.79 M	10 M	690001	
NGC 3256	10 25 43	−43 39 00	1.2	10.26 M	25 S	730003	779909
"	"	"	1.6	9.81 M	25 S	"	"
"	"	"	2.2	8.78 M	25 S	"	"
"	"	"	3.5	8.24 M	25 S	"	"
ISS #291	10 25 59	−49 09	2.2	2.2 M	-	680802	
FIRSSE 249	10 26 00	−28 48 48	93	138 J	10 M	830201	
ISS #374	10 26 00	−51 00	2.2	3.0 M	-	680802	
RGO 393	10 26 23.4	+ 1 06 28	1	7.23 M	-	780309	CSI 79
GLIESE 393	"	"	1.25	6.16 C	-	750607	"
YALE 2456	"	"	1.25	6.190 C	-	760907	"
"	"	"	1.25	6.09 C	-	650102	"
GLIESE 393	"	"	1.65	5.55 C	-	750607	"
"	"	"	1.65	5.60 M	-	741004	"
YALE 2456	"	"	1.65	5.600 C	-	760907	"
GLIESE 393	"	"	2.2	5.37 M	-	741004	"
YALE 2456	"	"	2.2	5.330 M	-	760907	"
"	"	"	2.2	5.37 C	-	650102	"
GLIESE 393	"	"	2.20	5.33 M	-	750607	"
NGC 3254	10 26 31.3	+29 44 50	1.6	9.73 M	52 S	821013	
"	"	"	1.6	9.63 M	81 S	"	
AFGL 4784S	10 26 34	+84 00 18	11.0	−0.9 M	10 M	770706	
IRC+20220	10 26 37	+23 18 30	2.2	2.58 M	10 M	690001	
IRC-30166	10 27 12	−29 24 30	2.2	2.40 M	10 M	"	
HD 91093	10 27 39.7	−57 43 17	1.04	3.92 M	-	780509	CSI 79
"	"	"	1.05	3.87 M	-	"	"
"	"	"	1.08	3.89 M	-	"	"
"	"	"	1.10	4.09 M	-	"	"
"	"	"	2.3	2.17 M	-	720202	"
"	"	"	3.4	1.81 M	-	"	"
"	"	"	4.7	1.98 M	-	"	"
"	"	"	8.6	0.80 M	-	"	"
"	"	"	10.7	−0.26 M	-	"	"
"	"	"	12.2	0.0 MU	-	"	"
AFGL 1418S	10 27 41	+75 09 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
X OCT	10 28 01.2	−84 05 32	1.2	2.98 M	-	790004	CSI 79
"	"	"	1.6	2.09 M	-	"	"
"	"	"	2.2	1.68 M	-	"	"
"	"	"	3.4	1.19 M	-	"	"
IRC-10240	10 28 08	−10 32 54	2.2	2.83 M	10 M	690001	
1028+313	10 28 09.8	+31 18 21	2.3	12.99 M	18 S	820806	809908
IRC-10241	10 28 26	− 7 23 42	2.2	2.72 M	10 M	690001	
EIC 259	10 28 28.2	− 7 22 48	2.7	21 F	-	780604	
AFGL 4785S	10 28 29	− 7 22 00	4.2	1.9 M	10 M	770706	
HD 91120	10 28 32.3	−13 19 51	1.6	5.49 C	V	730001	CSI 79
"	"	"	2.2	5.56 M	V	"	"
"	"	"	2.3	5.46 M	11 S	740807	"
"	"	"	3.5	5.61 C	V	730001	"
"	"	"	3.6	5.46 M	11 S	740807	"
"	"	"	4.9	5.26 M	11 S	"	"
"	"	"	8.7	5.18 MU	11 S	"	"
285.05+0.07	10 28 43.3	−57 33 27	1.25	10.57 CV	12 S	820308	
"	"	"	1.65	7.88 CV	12 S	"	
"	"	"	2.2	5.76 MV	12 S	"	
"	"	"	3.4	3.28 CV	12 S	"	
"	"	"	8.2	1.25 KV	12 S	"	
"	"	"	9.6	1.25 KV	12 S	"	
"	"	"	10	1.28 KV	12 S	"	
"	"	"	12.2	1.25 KV	12 S	"	
"	"	"	19.9	1.36 K	12 S	"	
EIC 260	10 28 49.9	+ 9 36 31	2.7	10 F	-	780604	
AFGL 4108	10 29 05	−57 36 48	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
NGC 3264	10 29 08.1	+56 20 30	1.6	12.15 M	50 S	821013	
"	"	"	1.6	11.70 M	81 S	"	
MARK 33	10 29 22.2	+54 39 23	10	0.099 J	6 S	720901	739901
IRC+10231	10 29 29	+14 23 36	2.2	1.04 M	10 M	690001	
46 LEO	10 29 31.7	+14 23 39	0.3	S	-	770710	CSI 79
BS 4127	"	"	1.04	2.63 M	-	800105	"
46 LEO	"	"	1.2	2.21 M	-	790004	"
BS 4127	"	"	1.25	2.11 M	-	800105	"
46 LEO	"	"	1.25	2.11 M	-	770710	"
"	"	"	1.6	1.30 M	-	790004	"
"	"	"	1.65	1.25 M	-	800105	"
46 LEO	"	"	1.65	1.25 M	-	770710	"
BS 4127	"	"	2.2	1.01 M	-	800105	"
46 LEO	"	"	2.2	1.01 M	-	770710	"
"	"	"	2.2	1.06 M	-	790004	"
BS 4127	"	"	3.4	0.90 M	-	800105	"
46 LEO	"	"	3.4	0.97 MV	-	790004	"
"	"	"	3.5	0.90 M	-	770710	"
BS 4127	"	"	4.8	1.18 M	-	800105	"
46 LEO	"	"	4.8	1.18 M	-	770710	"
HD 91323	10 29 34.9	−44 13 38	1.25	7.40 M	-	800809	CSI 79
"	"	"	1.65	7.44 M	-	"	"
"	"	"	2.2	7.53 M	-	"	"
"	"	"	3.5	7.68 M	-	"	"
AFGL 4109	10 29 35	−57 45 36	11.0	−2.5 M	10 M	760913	
"	"	"	19.8	−5.4 M	10 M	"	
"	"	"	27.4	−7.0 M	10 M	"	
G285.3-0.0	10 29 35.7	−57 46 37	1.25	S	V	740906	
"	"	"	8.8	−16.1 R	29 S	760910	
"	"	"	9.8	−16.1 R	29 S	"	
"	"	"	10	−24.2 L	V	740906	
"	"	"	10	−16.0 R	29 S	760910	
"	"	"	10.6	−16.2 R	29 S	"	
"	"	"	11.7	−16.1 R	29 S	"	
"	"	"	12.6	−16.0 R	29 S	"	
AFGL 1419	10 29 36	+14 24 42	4.2	0.6 M	10 M	760913	
NGC 3281	10 29 36	−34 35 48	1.20	12.36 C	11 S	820617	789908
"	"	"	1.64	11.44 C	11 S	"	"
"	"	"	2.19	10.82 M	11 S	"	"
285.26-0.05	10 29 36.6	−57 46 50	1.65	S	12 S	811014	
"	"	"	2.2	11.13 C	12 S	"	
"	"	"	3.6	8.03 M	12 S	"	
AFGL 1421S	10 29 45	+44 07 30	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
RHO LEO	10 30 10.7	+ 9 33 51	1.08	S	17 S	821208	CSI 79
"	"	"	1.16	4.19 C	-	631001	"
BS 4133	"	"	1.25	4.18 C	-	660302	"
HD 91316	"	"	1.25	4.18 M	-	761211	"
"	"	"	1.25	4.18 M	-	800809	"
RHO LEO	"	"	1.25	4.19 C	-	650002	"
HD 91316	"	"	1.65	4.22 M	-	761211	"
"	"	"	1.65	4.20 M	-	800809	"
RHO LEO	"	"	2.14	4.31 C	-	631001	"
"	"	"	2.2	4.23 M	11 S	770504	"
BS 4133	"	"	2.2	4.32 C	-	660302	"
HD 91316	"	"	2.2	4.26 M	-	761211	"
"	"	"	2.2	4.25 M	-	800809	"
RHO LEO	"	"	2.2	4.34 C	-	650002	"
"	"	"	2.3	4.24 M	11 S	740807	"
HD 91316	"	"	2.3	4.24 M	-	780704	"
"	"	"	3.4	4.27 M	-	761211	"
RHO LEO	"	"	3.4	4.21 C	-	650002	"
HD 91316	"	"	3.5	4.28 M	-	800809	"
RHO LEO	"	"	3.6	4.23 M	11 S	770504	"
"	"	"	3.6	4.24 M	11 S	740807	"
HD 91316	"	"	3.6	4.26 M	-	780704	"
RHO LEO	"	"	4.8	4.23 M	11 S	770504	"
"	"	"	4.9	4.20 M	11 S	740807	"
HD 91316	"	"	4.9	4.20 M	-	780704	"
RHO LEO	"	"	8.7	3.92 M	11 S	740807	"
HD 91316	"	"	8.7	3.92 M	-	780704	"
RHO LEO	"	"	10	4.05 M	11 S	770504	"
"	"	"	10	4.17 M	11 S	740807	"
HD 91316	"	"	10	4.17 M	-	780704	"
P CAR	10 30 14.4	−61 25 38	1.25	3.32 M	12 S	820309	CSI 79
"	"	"	1.25	3.41 M	-	820216	"
"	"	"	1.65	3.26 M	12 S	820309	"
"	"	"	2.2	3.14 M	12 S	"	"
"	"	"	2.2	3.25 C	-	820216	"
"	"	"	3.4	2.76 C	-	"	"
"	"	"	3.6	2.78 M	12 S	820309	"
"	"	"	4.8	2.64 M	12 S	"	"
"	"	"	10.2	1.6 M	12 S	"	"
PP CAR	10 30 15	−61 25 43	1.6	3.24 C	V	730001	GCVS
"	"	"	2.2	3.05 M	V	"	"
"	"	"	3.5	2.68 C	V	"	"
IRC+70094	10 30 34	+69 48 42	2.2	2.85 M	10 M	690001	
IRC+70095	10 30 35	+70 01 30	2.2	1.48 M	10 M	"	
AFGL 1423	10 30 36	+70 01 24	1.25	2.7 MV	26 S	800213	AFGL
"	"	"	1.65	2.0 MV	26 S	"	"
"	"	"	2.25	1.5 M	26 S	"	"
"	"	"	3.58	1.1 MV	26 S	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.9 MV	26 S	800213	AFGL
"	"	"	8.6	0.6 MV	26 S	"	"
"	"	"	10.7	0.1 MV	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	−0.1 MV	26 S	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	
AFGL 1424	10 30 47	− 7 12 54	4.2	1.8 M	10 M	"	
"	"	"	11.0	−1.7 M	10 M	"	
IRC+80020	10 30 50	+75 58 00	2.2	2.67 M	10 M	690001	
CSS 401	10 30 51	−67 08	1.2	3.82 M	-	790004	
"	"	"	1.6	2.71 M	-	"	
"	"	"	2.2	2.30 M	-	"	
"	"	"	3.4	1.96 M	-	"	
MARK 34	10 30 52.2	+60 17 20	0.3	S	-	781101	739901
"	"	"	1.25	.0062 J	-	781209	"
"	"	"	1.6	.0080 J	-	"	"
"	"	"	2.2	−25.0 H	V	760401	"
"	"	"	2.2	.0082 J	-	781209	"
"	"	"	3.5	−24.9 H	V	760401	"
"	"	"	3.6	.0103 J	-	781209	"
"	"	"	10	−24.5 H	V	760401	"
"	"	"	10	0.13 JU	6 S	720901	"
"	"	"	10.6	0.055 J	-	781209	"
"	"	"	1570	41 JU	1 M	761201	"
AFGL 4786S	10 31 17	+68 44 18	19.8	−3.2 M	10 M	770706	
HD 91619	10 31 31.6	−57 55 54	1.25	5.10 M	-	780514	CSI 79
"	"	"	1.25	5.10 M	-	800809	"
"	"	"	1.65	4.90 M	-	"	"
"	"	"	1.65	4.90 M	-	780514	"
"	"	"	2.2	4.79 M	-	"	"
"	"	"	2.2	4.79 M	-	800809	"
"	"	"	3.4	4.42 M	-	780514	"
"	"	"	3.5	4.42 M	-	800809	"
IRC-20213	10 31 37	−23 29 00	2.2	1.29 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
FIRSSE 250	10 31 54	−29 18 42	93	57 J	10 M	830201	
1032-199	10 32	−19 54	1.25	17.16 M	–	810808	ED
"	"	"	2.2	15.58 M	–	"	"
T1032-283	10 32	−28 18	1.20	13.17 C	7.0 S	820617	ED
"	"	"	1.64	12.45 C	7.0 S	"	"
"	"	"	2.19	12.08 M	7.0 S	"	"
AFGL 4787S	10 32 08	+ 7 11 24	4.2	2.3 M	10 M	770706	
IRC+10232	10 32 09	+ 7 12 36	2.2	2.90 M	10 M	690001	
EIC 261	10 32 11.2	+ 7 12 42	2.7	20 F	–	780604	
S SEX	10 32 22.3	− 0 04 59	1.04	5.16 MV	–	720002	CSI 79
"	"	"	1.05	5.18 CV	–	"	"
"	"	"	1.2	4.82 MV	–	790004	"
"	"	"	1.6	3.93 MV	–	"	"
"	"	"	2.2	3.52 MV	–	"	"
"	"	"	3.4	3.09 MV	–	"	"
TV VEL	10 32 28.9	−53 59 25	1.2	5.09 MV	–	"	CSI 79
"	"	"	1.6	3.95 MV	–	"	"
"	"	"	2.2	3.28 MV	–	"	"
"	"	"	3.4	2.92 MV	–	"	"
AFGL 1425S	10 32 32	+14 37 30	4.2	1.8 M	10 M	770706	
CCS 1705	10 32 34	−62 27	1.2	3.22 M	–	790004	
"	"	"	1.6	1.92 M	–	"	
"	"	"	2.2	1.22 M	–	"	
"	"	"	3.4	0.51 M	–	"	
AFGL 4788S	10 32 47	−48 36 54	11.0	−1.7 M	10 M	770706	
U ANT	10 32 59.3	−39 18 12	1.2	1.28 M	–	790004	CSI 79
"	"	"	1.6	0.08 M	–	"	"
"	"	"	2.2	−0.51 M	–	"	"
"	"	"	3.4	−1.04 M	–	"	"
HD 91805	10 33 00.1	−43 24 20	1.24	4.44 C	–	771002	CSI 79
"	"	"	1.65	3.90 C	–	"	"
"	"	"	2.22	3.82 M	–	"	"
NGC 3294	10 33 23.7	+37 35 01	1.6	9.53 M	52 S	821013	
"	"	"	1.6	9.01 M	81 S	"	
AFGL 4789S	10 33 32	−63 20 54	2.25	1.6 M	–	800213	770706
"	"	"	19.8	−4.0 M	10 M	770706	
CP-57 3502	10 33 48.9	−57 59 09	1.02	S	–	821210	CSI 79
"	"	"	1.04	4.07 M	–	780509	"
"	"	"	1.05	4.05 M	–	"	"
"	"	"	1.08	4.09 M	–	"	"
"	"	"	1.10	4.26 M	–	"	"
"	"	"	2.3	2.50 M	–	720202	"
"	"	"	3.4	2.02 M	–	"	"
"	"	"	4.7	2.23 M	–	"	"
"	"	"	8.6	1.5 M	–	"	"
"	"	"	10.7	0.3 M	–	"	"
"	"	"	12.2	0.0 M	–	"	"
BS 4156	10 33 50.0	−16 05 05	1.02	3.85 M	–	691002	CSI 79
IRC-20214	10 33 52	−16 05 00	2.2	1.89 M	10 M	690001	
1034-293	10 34	−29 18	1.25	14.42 M	–	810808	ED
"	"	"	2.2	12.48 M	–	"	"
"	"	"	1000	1.3 JU	–	800818	"
CD-59 3174	10 34 00	−59 46 31	1.04	4.58 M	–	780509	CD
"	"	"	1.05	4.55 M	–	"	"
"	"	"	1.08	4.56 M	–	"	"
"	"	"	1.10	4.66 M	–	"	"
NGC 3308	10 34 01.2	−27 10 43	1.25	10.26 C	56 S	790103	759903
"	"	"	1.65	9.56 C	56 S	"	"
"	"	"	2.20	9.76 M	29 S	"	"
"	"	"	2.20	9.31 M	56 S	"	"
RZ CAR	10 34 12.6	−70 27 29	1.2	4.48 MV	–	790004	CSI 79
"	"	"	1.6	3.56 MV	–	"	"
"	"	"	2.2	3.08 MV	–	"	"
"	"	"	3.4	2.55 MV	–	"	"
NGC 3309	10 34 14.5	−27 15 33	1.25	9.87 C	56 S	790103	759903
"	"	"	1.65	9.15 C	56 S	"	"
"	"	"	2.20	9.39 M	29 S	"	"
"	"	"	2.20	8.87 M	56 S	"	"
NGC 3311	10 34 21.6	−27 16 08	1.25	10.24 C	56 S	"	759903
"	"	"	1.65	9.43 C	56 S	"	"
"	"	"	2.20	9.82 M	29 S	"	"
"	"	"	2.20	9.18 M	56 S	"	"
AFGL 4790S	10 34 26	+79 00 18	4.2	1.2 M	10 M	770706	
AFGL 1426	10 34 31	− 3 47 36	19.8	−4.6 M	10 M	760913	
IRC-20215	10 34 45	−23 37 42	2.2	2.97 M	10 M	690001	
IRC-30167	10 34 53	−27 09 24	2.2	0.76 M	10 M	"	
BS 4174	10 34 53.6	−78 20 54	1.25	1.35 M	13 S	810720	
"	"	"	1.65	0.55 M	13 S	"	
"	"	"	2.2	0.33 M	13 S	"	
"	"	"	3.7	0.17 M	13 S	"	
"	"	"	4.8	0.39 M	13 S	"	
1034-293	10 34 55.9	−29 18 27	1.2	14.60 C	–	820618	809908
"	"	"	1.6	13.63 C	–	"	"
"	"	"	2.2	12.71 M	–	"	"
FIRSSE 251	10 34 56	−28 51 06	27	56 J	10 M	830201	
"	"	"	40	411 J	10 M	"	
IRC-10242	10 35 03	−13 07 12	2.2	−0.67 M	10 M	690001	
U HYA	10 35 04.9	−13 07 24	1.00	1.13 M	–	810001	CSI 79
"	"	"	1.04	1.33 M	–	740806	"
"	"	"	1.05	S	–	740002	"
"	"	"	1.08	S	–	820214	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	S	–	691004	"
BS 4163	"	"	1.25	0.82 C	–	660302	"
U HYA	"	"	1.25	1580 F	–	761005	"
"	"	"	1.25	0.85 C	–	650101	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	0.52 M	–	810001	"
"	"	"	1.27	0.85 M	V	800712	"
"	"	"	1.47	S	–	700503	"
"	"	"	1.49	S	–	731008	"
"	"	"	1.5	S	–	670201	"
"	"	"	1.65	−0.28 M	V	800712	"
"	"	"	1.65	−0.40 M	–	810001	"
"	"	"	1.65	1470 F	–	761005	"
BS 4163	"	"	2.2	−0.75 C	–	660302	"
U HYA	"	"	2.2	765 F	–	761005	"
"	"	"	2.2	−0.75 C	–	650101	"
"	"	"	2.25	−0.60 M	V	800712	"
"	"	"	2.25	−0.80 M	–	810001	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−0.89 M	–	810001	"
"	"	"	3.4	−1.25 M	V	800712	"
BS 4163	"	"	3.4	−1.18 C	–	660302	"
U HYA	"	"	3.4	222 F	–	761005	"
"	"	"	3.5	269 F	–	"	"
"	"	"	3.5	−1.18 M	–	710203	"
"	"	"	3.7	−1.08 M	–	810001	"
"	"	"	4.9	−1.03 C	–	710203	"
"	"	"	4.9	51.7 F	–	761005	"
"	"	"	8.4	−1.63 C	–	710203	"
"	"	"	8.4	11.0 F	–	761005	"
"	"	"	11.0	−1.82 C	–	710203	"
"	"	"	11.0	4.60 F	–	761005	"
"	"	"	20	−2.08 M	–	741002	"
"	"	"	20.0	0.492 F	–	761005	"
AFGL 1427	10 35 08	−13 06 06	3.5	−1.2 M	11 S	800213	AFGL
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	4.9	−1.0 M	11 S	800213	AFGL
"	"	"	8.4	−1.6 M	11 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−1.8 M	11 S	800213	AFGL
"	"	"	19.8	−2.8 M	10 M	760913	
BS 4167	10 35 11.6	−47 57 54	1.2	3.250 C	–	820707	CSI 79
"	"	"	1.25	3.27 C	–	660302	"
"	"	"	1.6	3.125 C	–	820707	"
"	"	"	2.2	3.100 M	–	"	"
"	"	"	2.2	3.12 C	–	660302	"
"	"	"	3.5	3.080 C	–	820707	"
"	10 35 11.7	−47 57 56	1.25	3.40 M	13 S	810720	
"	"	"	1.65	3.21 M	13 S	"	
"	"	"	2.2	3.18 M	13 S	"	
"	"	"	3.7	3.11 M	13 S	"	
"	"	"	4.8	3.14 M	13 S	"	
AFGL 1428	10 35 16	−11 46 48	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC-10243	10 35 22	−11 45 36	2.2	0.69 M	10 M	690001	
AFGL 4110	10 35 22	−58 20 30	19.8	−4.5 M	10 M	760913	
"	"	"	27.4	−6.5 M	10 M	"	
HD 92207	10 35 32.3	−58 28 23	1.25	4.05 M	–	780514	CSI 79
"	"	"	1.25	4.04 M	–	800809	"
"	"	"	1.6	3.84 C	V	730001	"
"	"	"	1.65	3.77 M	–	780514	"
"	"	"	1.65	3.78 M	–	800809	"
"	"	"	2.2	3.65 M	V	730001	"
"	"	"	2.2	3.59 M	–	780514	"
"	"	"	2.2	3.60 M	–	800809	"
"	"	"	3.4	3.46 M	–	780514	"
"	"	"	3.5	3.47 M	–	800809	"
NGC 3310	10 35 40.3	+53 45 45	1.23	11.34 M	10 S	810207	769909
"	"	"	1.66	10.69 C	10 S	"	"
"	"	"	2.22	10.41 C	10 S	"	"
IRC+30223	10 35 53	+32 14 00	2.2	2.84 M	10 M	690001	
AFGL 4111	10 35 55	−58 30 18	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
IRC+50204	10 35 59	+53 55 42	2.2	2.61 M	10 M	690001	
CSS 406	10 36 03	−60 20	1.2	3.44 M	–	790004	
"	"	"	1.6	2.47 M	–	"	
"	"	"	2.2	2.17 M	–	"	
"	"	"	3.4	2.08 M	–	"	
CD-56 3464	10 36 05	−56 33 34	1.04	3.91 M	–	780509	CD
"	"	"	1.05	3.87 M	–	"	"
"	"	"	1.08	3.91 M	–	"	"
"	"	"	1.10	4.06 M	–	"	"
IRC-20216	10 36 10	−16 37 12	2.2	2.66 M	10 M	690001	
NGC 3319	10 36 14.7	+41 56 50	1.6	10.74 M	81 S	821013	
"	"	"	1.6	10.51 M	102 S	"	
"	"	"	1.6	10.40 M	111 S	"	
BD+10 2179	10 36 17.2	+10 19 25	4.9	6.0 MU	–	710403	CSI 79
T ANON IRS5	10 36 35.6	−58 25 06	1.25	11.05 M	26 S	811209	
"	"	"	1.65	9.18 M	26 S	"	
"	"	"	2.2	8.42 M	26 S	"	
NGC 3320	10 36 37.1	+47 39 31	1.6	10.60 M	50 S	821013	
"	"	"	1.6	10.26 M	81 S	"	
"	10 36 37.4	+47 39 25	2.2	0.03 J	V	700306	769909
T ANON IRS2	10 36 44.1	−58 20 47	1.25	10.17 M	26 S	811209	
"	"	"	1.65	8.88 M	26 S	"	
"	"	"	2.2	8.41 M	26 S	"	
T ANON IRS3	10 36 44.2	−58 22 09	1.25	8.35 M	26 S	"	
"	"	"	1.65	6.84 M	26 S	"	
"	"	"	2.2	6.25 M	26 S	"	
"	"	"	3.4	5.90 M	26 S	"	
T ANON IRS1	10 36 50.4	−58 20 44	1.25	8.56 M	26 S	"	
"	"	"	1.65	7.21 M	26 S	"	
"	"	"	2.2	6.72 M	26 S	"	
"	"	"	3.4	6.35 M	26 S	"	
AFGL 1429S	10 37 07	+72 54 12	11.0	−0.5 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 1430S	10 37 12	−22 03 42	19.8	−3.9 M	10 M	"	
CP-57 3635ABC	10 37 13.9	−58 21 23	1.65	9.68 M	26 S	811209	
"	"	"	2.2	9.74 M	26 S	"	
HFE 15	10 37 21	−56 51	100	20000 J	12 M	711201	
CP-57 3635IRS	10 37 32.9	−58 23 13	1.25	8.78 M	26 S	811209	
"	"	"	1.65	7.06 M	26 S	"	
"	"	"	2.2	6.37 M	26 S	"	
"	"	"	3.4	6.03 M	26 S	"	
ISS #280	10 37 51	−49 01	2.2	2.5 M	–	680802	
T1038-290	10 38	−29 00	1.20	15.22 C	7.0 S	820617	ED
"	"	"	1.64	14.58 C	7.0 S	"	"
"	"	"	2.19	14.29 M	7.0 S	"	"
AFGL 4791S	10 38 05	+68 42 30	4.2	1.9 M	10 M	770706	
ISS #413	10 38 15	−77 42	2.2	2.0 M	–	680802	
IRC+70096	10 38 20	+68 42 12	2.2	2.71 M	10 M	690001	
IRC+70097	10 38 31	+65 58 54	2.2	2.51 M	10 M	"	
AFGL 4112	10 38 31	−59 09 42	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
4C 06.41	10 38 40.9	+ 6 25 58	1.20	15.70 C	V	820616	809908
"	"	"	1.64	15.11 C	V	"	"
"	"	"	2.19	14.56 M	V	"	"
EIC 262	10 38 46.1	+ 8 49 25	2.7	13 F	–	780604	
HD 92693	10 38 55.5	−57 40 24	1.25	4.34 M	–	800809	CSI 79
"	"	"	1.65	3.90 M	–	"	"
"	"	"	2.2	3.64 M	–	"	"
"	"	"	3.5	3.41 M	–	"	"
CSS 409	10 38 58.3	−51 49 25	1.2	3.19 M	–	790004	CSI 79
"	"	"	1.6	2.20 M	–	"	"
"	"	"	2.2	1.88 M	–	"	"
"	"	"	3.4	1.65 M	–	"	"
AFGL 4792S	10 39 06	+31 57 30	4.2	1.3 M	10 M	770706	
MARK 151	10 39 15.3	+48 01 40	1.23	14.53 M	10 S	810207	739901
"	"	"	2.22	13.84 C	10 S	"	"
PE2-7	10 39 18	−55 54	2.2	9.7 MU	–	740503	P−K
IRC+30224	10 39 21	+31 57 00	2.2	1.02 M	10 M	690001	
HD 92740	10 39 22.5	−59 24 53	1.25	5.76 M	–	810910	CSI 79
"	"	"	1.65	5.65 M	–	"	"
"	"	"	2.2	5.45 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 3338	10 39 28.2	+14 00 34	1.6	9.22 M	81 s	821013	
"	"	"	1.6	8.90 M	111 s	"	
IRC+70098	10 39 31	+69 20 06	2.2	1.71 M	10 M	690001	
AFGL 1431	10 39 41	+69 21 00	1.25	2.9 M	26 s	800213	AFGL
"	"	"	1.65	2.3 M	26 s	"	"
"	"	"	2.25	2.1 M	26 s	"	"
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.6 M	26 s	800213	AFGL
"	"	"	8.6	1.4 M	26 s	"	"
"	"	"	10.7	1.4 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
HD 92809	10 39 41.7	−58 30 35	1.25	7.97 M	–	810910	CSI 79
"	"	"	1.65	7.72 M	–	"	"
"	"	"	2.2	7.13 M	–	"	"
286.50+0.06	10 39 59.7	−58 17 41	1.25	9.35 CV	12 s	820308	
"	"	"	1.65	7.44 CV	12 s	"	
"	"	"	2.2	5.52 MV	12 s	"	
"	"	"	3.4	3.15 CV	12 s	"	
"	"	"	4.8	1.03 K	12 s	"	
"	"	"	8.2	1.43 KV	12 s	"	
"	"	"	9.6	1.42 KV	12 s	"	
"	"	"	10	1.53 KV	12 s	"	
"	"	"	12.2	1.36 KV	12 s	"	
"	"	"	19.9	1.40 K	12 s	"	
IRC−10244	10 40 01	−13 43 06	2.2	2.65 M	10 M	690001	
CP−59 2505IR4	10 40 31.3	−59 53 36	1.25	8.96 M	26 s	811209	
"	"	"	1.65	7.84 M	26 s	"	
"	"	"	2.2	7.45 M	26 s	"	
HD 92964	10 40 44.2	−58 57 11	1.25	4.71 M	–	800809	CSI 79
"	"	"	1.25	4.71 M	–	740909	"
"	"	"	1.65	4.62 M	–	"	"
"	"	"	1.65	4.62 M	–	800809	"
"	"	"	2.2	4.53 M	–	"	"
"	"	"	2.2	4.53 M	–	740909	"
"	"	"	3.5	4.47 M	–	"	"
"	"	"	3.5	4.47 M	–	800809	"
EIC 263	10 40 45.0	+ 5 00 39	2.7	17 F	–	780604	
CP−59 2505	10 40 50.6	−59 56 19	1.25	8.77 M	26 s	811209	
"	"	"	1.65	8.73 MV	26 s	"	
"	"	"	2.2	8.66 MV	26 s	"	
CP−59 2505IR2	10 40 51.5	−59 54 41	1.25	8.46 M	26 s	"	
"	"	"	1.65	7.56 M	26 s	"	
"	"	"	2.2	7.29 M	26 s	"	
CP−59 2505IR3	10 40 58.9	−59 57 09	1.25	7.19 M	26 s	"	
"	"	"	1.65	6.14 M	26 s	"	
"	"	"	2.2	5.76 M	26 s	"	
"	"	"	3.4	5.62 M	26 s	"	
R UMA	10 41 07.5	+69 02 23	1.04	3.41 MV	–	720002	779907
"	"	"	1.05	3.97 CV	–	"	"
"	"	"	2.7	160 J	–	790402	"
"	"	"	6.3	90 J	–	"	"
"	"	"	20	−1.80 M	–	741002	"
MARK 632	10 41 07.9	+16 09 14	1.23	13.55 M	10 s	810207	789901
"	"	"	2.22	12.41 C	10 s	"	"
IRC+70099	10 41 10	+69 02 00	2.2	1.71 M	10 M	690001	
HD 93030	10 41 10.0	−64 07 54	1.25	3.26 M	13 s	800308	CSI 79
"	"	"	1.25	3.30 M	–	800809	"
"	"	"	1.65	3.27 M	13 s	800308	"
"	"	"	1.65	3.37 M	–	800809	"
"	"	"	2.2	3.44 M	13 s	800308	"
"	"	"	2.2	3.44 M	–	800809	"
"	"	"	3.5	3.50 M	–	"	"
"	"	"	3.7	3.47 M	13 s	800308	"
"	"	"	4.9	3.55 M	13 s	"	"
THE CAR	"	"	10.7	1.6 MU	–	730303	"
AFGL 1432	10 41 12	+69 03 54	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
ARAK 253	10 41 19.2	− 1 01 55	1.20	13.39 C	7.0 s	820617	789906
"	"	"	1.64	12.59 C	7.0 s	"	"
"	"	"	2.19	12.15 M	7.0 s	"	"
NGC 3351	10 41 19.6	+11 58 00	1.25	9.60 C	22 s	760412	769909
"	"	"	1.6	8.87 C	22 s	"	"
"	"	"	2.2	8.66 M	22 s	"	"
HD 93028	10 41 20.2	−59 56 17	1.25	8.48 C	–	800914	CSI 79
"	"	"	1.65	8.46 C	–	"	"
"	"	"	2.2	8.55 C	–	"	"
"	"	"	3.6	8.52 C	–	"	"
HD 93027	10 41 22.3	−59 52 18	1.25	8.62 C	–	"	CSI 79
"	"	"	1.65	8.60 C	–	"	"
"	"	"	2.2	8.63 C	–	"	"
"	"	"	3.6	8.72 C	–	"	"
CARINA I	10 41 27	−59 19 00	35	S	40 s	790105	
"	"	"	80	600 J	40 s	"	
IRC+70100	10 41 37	+67 40 24	2.2	0.56 M	10 M	690001	
VY UMA	10 41 37.2	+67 40 27	1.00	2.37 M	–	810001	779907
BS 4195	"	"	1.25	2.04 C	–	660302	"
HD 92839	"	"	1.25	2.04 C	–	650101	"
VY UMA	"	"	1.25	519 F	–	761005	"
"	"	"	1.25	1.76 M	–	810001	"
"	"	"	1.27	1.96 M	–	761005	"
"	"	"	1.62	0.95 M	–	"	"
"	"	"	1.65	451 F	–	"	"
"	"	"	1.65	0.86 M	–	810001	"
BS 4195	"	"	2.2	0.42 C	–	660302	"
HD 92839	"	"	2.2	0.42 C	–	650101	"
VY UMA	"	"	2.2	265 F	–	761005	"
"	"	"	2.25	0.56 M	–	"	"
"	"	"	2.25	0.43 M	–	810001	"
"	"	"	3.12	0.56 M	–	"	"
BS 4195	"	"	3.4	−0.07 C	–	660302	"
VY UMA	"	"	3.4	86.4 F	–	761005	"
HD 92839	"	"	3.5	−0.07 C	–	650101	"
VY UMA	"	"	3.5	81.3 F	–	761005	"
"	"	"	3.5	0.24 M	–	710405	"
"	"	"	3.5	0.24 M	–	710203	"
"	"	"	3.7	0.21 M	–	810001	"
"	"	"	4.9	21.3 F	–	761005	"
"	"	"	4.9	0.32 C	–	710405	"
"	"	"	4.9	0.32 C	–	710203	"
"	"	"	5.0	−0.29 M	–	700302	"
"	"	"	8.4	−0.18 C	–	710203	"
"	"	"	8.4	4.13 F	–	761005	"
"	"	"	8.4	−0.18 C	–	710405	"
"	"	"	10.2	−1.21 M	–	700302	"
"	"	"	11.0	−0.39 C	–	710405	"
"	"	"	11.0	−0.39 C	–	710203	"
"	"	"	11.0	1.76 F	–	761005	"
CARINA	10 41 39	−59 18 02	2.12	50 GU	10 s	791002	
CR228 IRS7	10 41 41.4	−59 49 16	1.25	8.23 M	26 s	811209	
"	"	"	1.65	7.02 M	26 s	"	
"	"	"	2.2	6.53 M	26 s	"	
"	"	"	3.4	6.32 M	26 s	"	
AFGL 1433	10 41 45	+67 41 48	3.5	0.2 M	11 s	800213	AFGL
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.3 M	11 s	800213	AFGL
"	"	"	8.4	−0.2 M	11 s	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	11.2	−0.4 M	11 s	800213	AFGL
CR228 IRS6	10 41 49.4	−59 47 25	1.25	8.81 M	26 s	811209	
"	"	"	1.65	7.76 M	26 s	"	
"	"	"	2.2	7.36 M	26 s	"	
HD 93129	10 41 53	−59 17 08	1.25	6.23 M	17 s	"	
"	"	"	1.25	6.15 M	25 s	"	
"	"	"	1.25	6.08 M	34 s	"	
"	"	"	1.25	5.85 M	51 s	"	
"	"	"	1.65	6.11 M	17 s	"	
"	"	"	1.65	6.00 M	25 s	"	
"	"	"	1.65	5.88 M	34 s	"	
"	"	"	1.65	5.66 M	51 s	"	
"	"	"	2.2	5.96 M	17 s	"	
"	"	"	2.2	5.86 M	25 s	"	
"	"	"	2.2	5.70 M	34 s	"	
"	"	"	2.2	5.45 M	51 s	"	
"	"	"	3.4	5.79 M	17 s	"	
"	"	"	3.4	5.59 M	25 s	"	
"	"	"	3.4	5.45 M	34 s	"	
HD 93131	10 41 56.7	−59 51 16	1.25	6.15 M	–	810910	CSI 79
"	"	"	1.65	6.07 M	–	"	"
"	"	"	2.2	5.90 M	–	"	"
IRC+20221	10 41 59	+19 41 12	2.2	2.82 M	10 M	690001	
UMA #1	10 42	+48 15	22	700 X	3 D	681203	
CSS 410	10 42 00	−56 23	1.2	5.87 M	–	790004	
"	"	"	1.6	4.75 M	–	"	
"	"	"	2.2	4.43 M	–	"	
"	"	"	3.4	4.11 M	–	"	
HD 93129	10 42 01.0	−59 17 05	0.65	S	6 s	820910	CSI 79
HD 93129 AB	"	"	1.25	6.21 C	–	800914	"
"	"	"	1.65	6.06 C	–	"	"
"	"	"	2.2	6.04 C	–	"	"
"	"	"	3.6	6.08 C	–	"	"
"	"	"	4.8	5.92 C	–	"	"
HD 93130	10 42 04.3	−59 36 40	1.25	7.24 C	–	"	CSI 79
"	"	"	1.65	7.13 C	–	"	"
"	"	"	2.2	7.07 C	–	"	"
"	"	"	3.6	7.09 C	–	"	"
"	"	"	4.8	6.89 C	–	"	"
HD 93146	10 42 04.3	−59 49 25	1.25	7.93 C	–	"	CSI 79
"	"	"	1.65	7.84 C	–	"	"
"	"	"	2.2	7.83 C	–	"	"
"	"	"	3.6	7.88 C	–	"	"
"	"	"	4.8	7.81 C	–	"	"
"	10 42 04.4	−59 49 25	2.2	7.88 M	26 s	811209	
CR228−67,68	10 42 04.9	−59 50 19	1.25	8.44 M	26 s	"	
"	"	"	1.65	8.47 MV	26 s	"	
"	"	"	2.2	8.48 MV	26 s	"	
HD 93160	10 42 10.7	−59 18 45	1.25	7.22 C	–	800914	CSI 79
"	"	"	1.65	7.18 C	–	"	"
"	"	"	2.2	7.11 C	–	"	"
"	"	"	3.6	7.24 C	–	"	"
"	"	"	4.8	7.02 C	–	"	"
"	10 42 10.8	−59 18 46	1.25	7.21 M	26 s	811209	
"	"	"	1.65	7.12 M	26 s	"	
"	"	"	2.2	7.03 M	26 s	"	
HD 93161	10 42 12.4	−59 18 50	1.25	7.41 M	26 s	"	
"	"	"	1.65	7.28 M	26 s	"	
"	"	"	2.2	7.20 M	26 s	"	
CSS 412	10 42 14	−54 49	1.2	4.48 M	–	790004	
"	"	"	1.6	3.38 M	–	"	
"	"	"	2.2	3.00 M	–	"	
"	"	"	3.4	2.65 M	–	"	
HD 93162	10 42 14.2	−59 27 23	1.25	6.30 M	–	810910	CSI 79
"	"	"	1.65	5.97 M	–	"	"
"	"	"	2.2	5.72 M	–	"	"
MARK 35	10 42 16.4	+56 13 20	2.2	−25.2 H	V	760401	739901
TR 14 IRS2	10 42 18.5	−59 18 45	1.25	8.77 M	26 s	811209	
"	"	"	1.65	6.97 M	26 s	"	
"	"	"	2.2	6.14 M	26 s	"	
"	"	"	3.4	5.61 M	26 s	"	
CD−57 3459	10 42 22	−57 47 43	1.04	4.12 M	–	780509	CD
"	"	"	1.05	4.08 M	–	"	"
"	"	"	1.08	4.10 M	–	"	"
"	"	"	1.10	4.24 M	–	"	"
R 15 IRS5	10 42 23	−58 58 56	1.25	10.01 M	26 s	811209	
"	"	"	1.65	8.38 M	26 s	"	
"	"	"	2.2	7.53 M	26 s	"	
HD 93206	10 42 26.9	−59 43 48	1.25	5.55 M	–	800809	CSI 79
"	"	"	1.25	5.56 M	–	780514	"
"	"	"	1.65	5.36 M	–	"	"
"	"	"	1.65	5.38 M	–	800809	"
"	"	"	2.2	5.28 M	–	"	"
"	"	"	2.2	5.33 M	–	780514	"
"	"	"	3.4	5.10 M	–	"	"
"	"	"	3.5	5.24 M	–	800809	"
AFGL 1434	10 42 28	− 6 35 12	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
AFGL 4113	10 42 29	−59 50 12	19.8	−4.8 M	10 M	"	
IRC−10245	10 42 31	− 6 34 24	2.2	2.13 M	10 M	690001	
EIC 264	10 42 32.4	− 6 33 40	2.7	29 F	–	780604	
HDE 305523	10 42 33.4	−59 41 29	1.25	7.73 C	–	800914	CSI 79
"	"	"	1.65	7.61 C	–	"	"
"	"	"	2.2	7.58 C	–	"	"
"	"	"	3.6	7.64 C	–	"	"
CARINA	10 42 34	−59 24 02	2.12	50 GU	10 s	791002	
HD 93204	10 42 36.0	−59 28 43	1.25	7.96 C	–	800914	CSI 79
"	"	"	1.65	7.92 C	–	"	"
"	"	"	2.2	7.90 C	–	"	"
"	"	"	3.6	7.98 C	–	"	"
"	"	"	4.8	8.05 C	–	"	"
HD 93205	10 42 37.0	−59 28 26	1.25	7.34 C	–	"	CSI 79
"	"	"	1.65	7.32 C	–	"	"
"	"	"	2.2	7.31 C	–	"	"
"	"	"	3.6	7.35 C	–	"	"
"	"	"	4.8	7.48 C	–	"	"
TR 15 IRS4	10 42 39.1	−59 08 29	1.25	8.05 M	26 s	811209	
"	"	"	1.65	7.50 M	26 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	7.16 M	26 s	"	
HD 93222	10 42 40.3	−59 49 40	1.25	7.55 C	–	800914	CSI 79
"	"	"	1.65	7.40 C	–	"	"
"	"	"	2.2	7.39 C	–	"	"
"	"	"	3.6	7.45 C	–	"	"
"	"	"	4.8	7.51 C	–	"	"
AFGL 1435S	10 42 45	+52 30 54	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−2.6 M	10 M	"	
HD 93249 ABC	10 42 46.9	−59 05 39	1.25	7.62 M	26 s	811209	
"	"	"	1.65	7.67 M	26 s	"	
"	"	"	2.2	7.73 M	26 s	"	
TR 16 IRS7	10 42 47.2	−59 22 29	1.25	10.30 M	26 s	"	
"	"	"	1.65	9.11 M	26 s	"	
"	"	"	2.2	8.38 M	26 s	"	
TR 15 IRS3	10 42 47.8	−59 00 05	1.25	8.74 M	26 s	"	
"	"	"	1.65	7.90 M	26 s	"	
"	"	"	2.2	7.61 M	26 s	"	
HD 93250	10 42 48.3	−59 18 06	1.25	6.73 C	–	800914	CSI 79
"	"	"	1.65	6.68 C	–	"	"
"	"	"	2.2	6.63 C	–	"	"
"	"	"	3.6	6.63 C	–	"	"
"	"	"	4.8	6.76 C	–	"	"
RT CAR	10 42 50.2	−59 08 59	1.04	3.88 M	–	780509	CSI 79
"	"	"	1.05	3.82 M	–	"	"
"	"	"	1.08	3.85 M	–	"	"
"	"	"	1.10	4.08 M	–	"	"
CD–58 3538	"	"	2.3	1.90 M	–	720202	
"	"	"	3.4	1.43 M	–	"	"
"	"	"	4.7	1.58 M	–	"	"
"	"	"	8.6	0.60 M	–	"	"
"	"	"	10.7	−1.50 M	–	"	"
"	"	"	12.2	−1.42 M	–	"	"
"	"	"	18	−2.3 M	–	"	"
TR 16 IRS5	10 42 52.1	−59 21 06	1.25	7.98 M	26 s	811209	
"	"	"	1.65	6.37 M	26 s	"	
"	"	"	2.2	5.72 M	26 s	"	
"	"	"	3.4	5.31 M	26 s	"	
CARINA II	10 42 57	−59 23 00	35	S	40 s	790105	
"	"	"	80	160 J	40 s	"	
TR 16 IRS4	10 42 58.6	−59 22 14	1.25	9.31 M	26 s	811209	
"	"	"	1.65	8.63 M	26 s	"	
"	"	"	2.2	8.04 M	26 s	"	
HDE 303311	10 43	−59 16	1.25	8.54 C	–	800914	ED
"	"	"	1.65	8.50 C	–	"	"
"	"	"	2.2	8.55 C	–	"	"
"	"	"	3.6	8.71 C	–	"	"
HD 93281	10 43 01.0	−59 40 18	1.04	4.54 M	–	780509	CSI 79
"	"	"	1.05	4.52 M	–	"	"
"	"	"	1.08	4.55 M	–	"	"
"	"	"	1.10	4.70 M	–	"	"
"	"	"	2.3	2.90 M	–	720202	"
"	"	"	3.4	2.52 M	–	"	"
"	"	"	4.7	2.7 M	–	"	"
"	"	"	8.6	2.0 MU	–	"	"
"	"	"	10.7	1.0 MU	–	"	"
ETA CAR	10 43 06.4	−59 26 22	2.12	50 GU	10 s	791002	
"	10 43 06.9	−59 25 14	0.34	S	V	680502	CSI 79
"	"	"	0.75	S	–	770205	"
"	"	"	0.8	S	–	690307	"
"	"	"	1.02	S	–	710502	"
"	"	"	1.25	P	16 s	710501	"
"	"	"	1.25	3.47 M	–	740808	"
"	"	"	1.6	2.58 C	V	730001	"
"	"	"	1.65	2.74 MV	16 s	730007	"
"	"	"	1.65	P	16 s	710501	"
"	"	"	1.65	2.66 M	–	740808	"
"	"	"	2.2	1.14 M	V	730001	"
"	"	"	2.2	1.18 MV	16 s	730007	"
"	"	"	2.2	P	16 s	710501	"
"	"	"	2.2	S	16 s	730007	"
"	"	"	2.2	1.16 M	–	740808	"
"	"	"	2.2	D	–	730024	"
"	"	"	2.3	1.36 M	5 s	"	"
"	"	"	2.3	1.25 M	10 s	"	"
"	"	"	3.2	S	11 s	751205	"
"	"	"	3.4	−1.59 M	5 s	730024	"
"	"	"	3.4	−1.65 M	10 s	"	"
"	"	"	3.4	−1.98 M	171 s	"	"
"	"	"	3.4	D	–	"	"
"	"	"	3.4	−1.63 M	–	740808	"
"	"	"	3.5	−1.84 C	V	730001	"
"	"	"	3.5	S	30 s	740602	"
"	"	"	3.6	−1.83 MV	16 s	730007	"
"	"	"	3.6	P	16 s	710501	"
"	"	"	3.6	4.6E5 I	1.1 s	791011	"
"	"	"	3.7	−1.83 M	10 s	780802	"
"	"	"	3.7	−1.84 M	14 s	"	"
"	"	"	3.7	−1.84 M	19 s	"	"
"	"	"	3.7	−1.01 M	3.2 s	"	"
"	"	"	3.7	−1.75 M	7.2 s	"	"
"	"	"	3.8	−1.87 M	5 s	730024	"
"	"	"	3.8	−1.94 M	10 s	"	"
"	"	"	3.8	S	4.8 s	771003	"
"	"	"	4.05	120 X	4.8 s	"	"
"	"	"	4.8	−3.67 MV	16 s	730007	"
"	"	"	4.8	S	20 s	690404	"
"	"	"	4.9	−3.17 M	5 s	730024	"
"	"	"	4.9	−3.37 M	10 s	"	"
"	"	"	8	S	6 s	750707	"
"	"	"	8	S	13 s	"	"
"	"	"	8.1	−6.05 M	10 s	780802	"
"	"	"	8.1	−6.19 M	14 s	"	"
"	"	"	8.1	−6.23 M	19 s	"	"
"	"	"	8.1	−4.84 M	3.2 s	"	"
"	"	"	8.1	−5.76 M	7.2 s	"	"
"	"	"	8.4	−6.49 MV	16 s	730007	"
"	"	"	8.4	3.4E5 I	1.1 s	791011	"
"	"	"	8.6	−6.00 M	5 s	730024	"
"	"	"	8.6	−6.32 M	10 s	"	"
"	"	"	9.6	−7.32 M	10 s	780802	"
"	"	"	9.6	−7.47 M	14 s	"	"
"	"	"	9.6	−7.52 M	19 s	"	"
"	"	"	9.6	−5.77 M	3.2 s	"	"
"	"	"	9.6	−6.97 M	7.2 s	"	"
"	"	"	10.2	−7.87 MV	16 s	730007	"
"	"	"	10.2	4.7E5 I	1.1 s	791011	"
"	"	"	11.2	−8.40 MV	16 s	730007	"
"	"	"	11.2	4.1E5 I	1.1 s	791011	"
"	"	"	11.3	−7.74 M	5 s	730024	"
"	"	"	11.3	−8.07 M	10 s	"	"
"	"	"	12.2	−8.02 M	5 s	"	"
"	"	"	12.2	−8.41 M	10 s	"	"
"	"	"	12.2	−8.24 M	10 s	780802	"
"	"	"	12.2	−8.46 M	14 s	"	"
"	"	"	12.2	−8.57 M	19 s	"	"
"	"	"	12.2	−6.51 M	3.2 s	"	"
"	"	"	12.2	−7.82 M	7.2 s	"	"
"	"	"	18	−8.89 M	5 s	730024	"
"	"	"	18	−9.44 M	10 s	"	"
"	"	"	18	D	–	"	"
"	"	"	20	−9.82 MV	16 s	730007	"
"	"	"	20	−9.4 M	–	770503	"
"	"	"	22	−9.39 M	10 s	730024	"
"	"	"	35	38000 J	28 s	781012	"
"	"	"	53	19000 J	V	"	"
"	"	"	80	7700 J	30 s	"	"
"	"	"	100	5200 J	32 s	"	"
"	"	"	175	1000 J	45 s	"	"
AFGL 4114	10 43 07	−59 23 36	2.25	1.3 MV	–	800213	AFGL
"	"	"	3.58	−1.7 MV	–	"	"
"	"	"	4.9	−3.4 MV	–	"	"
"	"	"	8.6	−6.3 MV	–	"	"
"	"	"	10.6	−7.6 M	–	"	"
"	"	"	10.7	−8.1 MV	–	"	"
"	"	"	11.0	−6.9 M	10 M	760913	
"	"	"	12.2	−8.4 MV	–	800213	AFGL
"	"	"	18	−9.4 MV	–	"	"
"	"	"	19.8	−8.2 M	10 M	760913	
"	"	"	27.4	−10.6 M	10 M	"	
HDE 303308	10 43 09.2	−59 24 16	1.25	7.68 M	–	800809	CSI 79
"	"	"	1.25	7.65 C	–	800914	"
"	"	"	1.65	7.70 M	–	800809	"
"	"	"	1.65	7.63 C	–	800914	"
"	"	"	2.2	7.80 M	–	800809	"
"	"	"	2.2	7.56 C	–	800914	"
"	"	"	3.6	7.68 C	–	"	"
"	"	"	4.8	7.41 C	–	"	"
TR 15 IRS1	10 43 11.0	−59 07 07	1.25	9.33 M	26 s	811209	
"	"	"	1.65	8.19 M	26 s	"	
"	"	"	2.2	7.61 M	26 s	"	
TR 16 IRS3	10 43 14.2	−59 24 18	1.25	7.80 M	26 s	"	
"	"	"	1.65	6.54 M	26 s	"	
"	"	"	2.2	6.00 M	26 s	"	
"	"	"	3.4	5.54 M	26 s	"	
AFGL 4115	10 43 16	+57 38 42	4.2	1.5 M	10 M	760913	
G287.6–0.6	10 43 16	−59 23 47	1000	43 J	2 M	781010	ED
IRC+60204	10 43 18	+57 37 54	2.2	2.26 M	10 M	690001	
YALE 2512	10 43 19	−18 50 30	1.25	8.045 C	–	760907	709903
"	"	"	1.65	7.470 C	–	"	"
"	"	"	2.2	7.295 M	–	"	"
NGC 3359	10 43 20.5	+63 29 14	1.6	9.29 M	111 s	821013	
"	"	"	1.6	8.90 M	165 s	"	
SV UMA	10 43 27.8	+55 17 57	2.2	7.2 M	–	721203	779907
"	"	"	11.3	2.5 MU	–	"	"
GS VEL	10 43 36	−56 19 46	1.04	5.65 M	–	780509	GCVS
"	"	"	1.05	5.62 M	–	"	"
"	"	"	1.08	5.66 M	–	"	"
"	"	"	1.10	5.78 M	–	"	"
NGC 3365	10 43 38.2	+ 2 04 38	1.6	11.20 M	52 s	821013	
"	"	"	1.6	10.83 M	81 s	"	
Z ANT	10 43 40.3	−34 59 16	1.2	3.29 M	–	790004	CSI 79
"	"	"	1.6	2.03 M	–	"	"
"	"	"	2.2	1.67 M	–	"	"
"	"	"	3.4	1.39 M	–	"	"
AFGL 4793S	10 43 42	−59 52 48	11.0	−1.4 M	10 M	770706	
IRC+20222	10 43 44	+19 09 30	2.2	2.86 M	10 M	690001	
BO CAR	10 43 53.1	−59 13 30	1.04	3.28 M	–	780509	CSI 79
"	"	"	1.05	3.26 M	–	"	"
"	"	"	1.08	3.28 M	–	"	"
"	"	"	1.10	3.36 M	–	"	"
"	"	"	2.3	1.58 M	–	720202	"
"	"	"	3.4	1.25 M	–	"	"
"	"	"	4.7	1.52 M	–	"	"
"	"	"	8.6	1.27 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
"	"	"	12.2	1.0 MU	–	"	"
IRC+30225	10 43 57	+34 59 36	2.2	2.99 M	10 M	690001	
HEN 485	10 44 00.0	−59 40 56	1.25	8.38 M	–	750302	739903
"	"	"	1.65	7.14 M	–	"	"
"	"	"	2.2	5.97 M	–	"	"
"	"	"	3.5	4.60 M	–	"	"
AFGL 4794S	10 44 04	+65 51 30	4.2	1.3 M	10 M	770706	
NGC 3368	10 44 06.9	+12 05 05	1.25	9.03 C	22 s	760412	769909
"	"	"	1.6	8.24 C	22 s	"	"
"	"	"	2.2	8.06 M	22 s	"	"
"	"	"	2.2	8.27 M	30 s	750204	"
IRC+70101	10 44 14	+65 52 54	2.2	1.77 M	10 M	690001	
TZ CAR	10 44 16.3	−65 21 02	1.2	4.20 M	–	790004	CSI 79
"	"	"	1.6	2.98 M	–	"	"
"	"	"	2.2	2.47 M	–	"	"
"	"	"	3.4	1.81 M	–	"	"
HD 93540	10 44 27.4	−64 15 03	1.25	5.52 M	–	800809	CSI 79
"	"	"	1.65	5.50 M	–	"	"
"	"	"	2.2	5.56 M	–	"	"
"	"	"	3.5	5.60 M	–	"	"
ISS #14	10 44 30	−31 20	2.2	2.5 M	–	680802	
MUU VEL	10 44 36.7	−49 09 18	1.03	2.05 M	–	710407	CSI 79
"	"	"	1.04	2.06 M	–	"	"
"	"	"	1.08	2.08 M	–	"	"
BS 4216	"	"	1.25	1.13 C	–	660302	"
"	"	"	1.25	1.148 M	–	810419	"
"	"	"	1.65	0.744 M	–	"	"
"	"	"	2.2	0.622 M	–	"	"
"	"	"	2.2	0.59 C	–	660302	"
"	"	"	3.6	0.530 M	–	810419	"
"	"	"	4.8	0.673 M	–	"	"
"	10 44 36.8	−49 09 20	1.25	1.17 M	13 s	810720	
"	"	"	1.65	0.74 M	13 s	"	
"	"	"	2.2	0.63 M	13 s	"	
"	"	"	3.7	0.52 M	13 s	"	
"	"	"	4.8	0.62 M	13 s	"	
ISS #293	10 44 37	−49 09	2.2	0.5 M	–	680802	
NGC 3377	10 45 02.6	+14 14 51	1.25	9.84 C	15 s	780212	769909
"	"	"	1.25	9.39 C	29 s	790103	"
"	"	"	1.25	8.97 C	56 s	"	"
"	"	"	1.65	9.14 C	15 s	780212	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	8.73 C	29 s	790103	"
"	"	"	1.65	8.28 C	56 s	"	"
"	"	"	2.2	10.03 MV	30 s	760304	"
"	"	"	2.20	8.92 M	15 s	780212	"
"	"	"	2.20	8.52 M	29 s	790103	"
"	"	"	2.20	8.52 M	29 s	780212	"
"	"	"	2.20	8.10 M	56 s	"	"
"	"	"	2.20	8.10 M	56 s	790103	"
NGC 3379	10 45 11.3	+12 50 48	0.58	S	–	681001	769909
"	"	"	1.25	9.07 C	15 s	780212	"
"	"	"	1.25	8.45 C	29 s	790103	"
"	"	"	1.25	8.43 C	32 s	780212	"
"	"	"	1.25	8.08 C	48 s	"	"
"	"	"	1.25	7.98 C	56 s	790103	"
"	"	"	1.25	7.56 C	111 s	780212	"
"	"	"	1.65	8.35 C	15 s	"	"
"	"	"	1.65	7.78 C	29 s	790103	"
"	"	"	1.65	7.73 C	32 s	780212	"
"	"	"	1.65	7.40 C	48 s	"	"
"	"	"	1.65	7.30 C	56 s	790103	"
"	"	"	1.65	6.88 C	111 s	780212	"
"	"	"	2.2	7.94 M	18 s	750904	"
"	"	"	2.2	10.38 MV	30 s	760304	"
"	"	"	2.2	7.89 M	30 s	750204	"
"	"	"	2.2	7.05 M	56 s	750904	"
"	"	"	2.20	8.10 M	15 s	780212	"
"	"	"	2.20	7.55 M	29 s	790103	"
"	"	"	2.20	7.51 M	32 s	780212	"
"	"	"	2.20	7.19 M	48 s	"	"
"	"	"	2.20	7.10 M	56 s	790103	"
"	"	"	2.20	6.69 M	111 s	780212	"
IRC-30168	10 45 12	−31 20 12	2.2	2.33 M	10 M	690001	
AFGL 4116	10 45 14	−59 45 42	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
HD 93632 F	10 45 15	−59 50 00	1.25	7.33 M	26 s	811209	ED
"	"	"	1.65	7.08 MV	26 s	"	"
"	"	"	2.2	6.86 MV	26 s	"	"
HD 93632 ABC	10 45 15.6	−59 50 00	1.25	8.31 M	26 s	"	
"	"	"	1.65	8.27 MV	26 s	"	
"	"	"	2.2	8.17 MV	26 s	"	
BO 11 IRS1	10 45 32.2	−59 48 24	1.25	7.89 M	26 s	"	
"	"	"	1.65	7.19 M	26 s	"	
"	"	"	2.2	7.00 M	26 s	"	
NGC 3384	10 45 38.7	+12 53 41	1.25	9.19 C	15 s	780212	769909
"	"	"	1.25	8.73 C	29 s	790103	"
"	"	"	1.25	8.72 C	32 s	780212	"
"	"	"	1.25	8.34 C	56 s	790103	"
"	"	"	1.65	8.49 C	15 s	780212	"
"	"	"	1.65	8.06 C	29 s	790103	"
"	"	"	1.65	8.04 C	32 s	780212	"
"	"	"	1.65	7.69 C	56 s	790103	"
"	"	"	2.20	8.25 M	15 s	780212	"
"	"	"	2.20	7.85 M	29 s	790103	"
"	"	"	2.20	7.85 M	29 s	780212	"
"	"	"	2.20	7.80 M	32 s	"	"
"	"	"	2.20	7.50 M	56 s	790103	"
"	"	"	2.20	7.50 M	56 s	780212	"
CD-57 3493	10 45 40	−57 39 49	1.04	4.76 M	–	780509	CD
"	"	"	1.05	4.70 M	–	"	"
"	"	"	1.08	4.75 M	–	"	"
"	"	"	1.10	4.89 M	–	"	"
IRC+40220	10 45 46	+36 33 36	2.2	2.02 M	10 M	690001	
AFGL 4795S	10 45 57	− 1 43 30	4.2	1.0 M	10 M	770706	
IRC 00195	10 46 06	− 1 42 00	2.2	1.73 M	10 M	690001	
EIC 265	10 46 07.1	− 1 41 41	2.7	43 F	–	780604	
IRC+10233	10 46 08	+ 8 55 42	2.2	1.65 M	10 M	690001	
EIC 266	10 46 09.5	+ 8 55 48	2.7	50 F	–	780604	
AFGL 1437	10 46 10	+ 8 55 48	2.28	1.82 M	17 s	790401	
"	"	"	3.5	1.47 M	17 s	"	
"	"	"	4.9	1.34 M	17 s	"	
"	"	"	8.4	0.93 M	17 s	"	
"	"	"	11.2	0.13 M	17 s	"	
"	"	"	12.5	0.33 M	17 s	"	
"	10 46 11	+ 8 56 48	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
IRC-10246	10 46 19	− 8 44 12	2.2	2.77 M	10 M	690001	
HD 93795	10 46 24.5	−59 16 33	1.25	6.54 M	–	800809	CSI 79
"	"	"	1.65	6.15 M	–	"	"
"	"	"	2.2	5.93 M	–	"	"
"	"	"	3.5	5.65 M	–	"	"
ST CHA	10 46 37	−79 11 57	2.2	7.30 MU	–	740502	GCVS
HD 93890	10 47 03.6	−58 37 49	1.25	7.06 M	–	800809	CSI 79
"	"	"	1.65	6.72 M	–	"	"
"	"	"	2.2	6.56 M	–	"	"
"	"	"	3.5	6.46 M	–	"	"
AFGL 1438	10 47 07	−15 54 54	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
BS 4232	10 47 09.3	−15 55 52	1.2	1.06 M	–	740405	CSI 79
"	"	"	1.25	1.07 C	–	660302	"
"	"	"	1.6	0.42 M	–	740405	"
"	"	"	2.2	0.27 M	–	"	"
"	"	"	2.2	0.28 C	–	660302	"
"	"	"	3.4	0.16 C	–	"	"
"	"	"	3.4	0.17 M	–	740405	"
IRC-20217	10 47 11	−15 55 54	2.2	0.27 M	10 M	690001	
AFGL 4117	10 48 03	+59 36 12	4.2	1.5 M	10 M	760913	
IRC+60205	10 48 13	+59 34 36	2.2	2.96 M	10 M	690001	
RGO 402	10 48 18.9	+ 7 05 06	1	8.43 M	–	780309	CSI 79
GLIESE 402	"	"	1.25	7.27 C	–	750607	"
YALE 2524	"	"	1.25	7.87 C	–	650102	"
GLIESE 402	"	"	1.65	6.69 M	–	741004	"
"	"	"	1.65	6.67 C	–	750607	"
"	"	"	2.2	6.41 M	–	741004	"
YALE 2524	"	"	2.2	6.41 C	–	650102	"
GLIESE 402	"	"	2.20	6.43 M	–	750607	"
"	"	"	3.5	6.1 M	–	741004	"
MARK 155	10 48 24.0	+44 50 07	1.65	10.57 M	V	760706	739901
"	"	"	2.2	10.24 M	V	"	"
"	"	"	3.5	10.14 M	V	"	"
"	"	"	8.4	4.8 MU	V	"	"
CD-60 3227	10 48 27	−60 31 52	1.04	5.78 M	–	780509	CD
"	"	"	1.05	5.76 M	–	"	"
"	"	"	1.08	5.85 M	–	"	"
"	"	"	1.10	5.92 M	–	"	"
IX CAR	10 48 27.4	−59 43 01	1.04	3.63 M	–	"	CSI 79
"	"	"	1.05	3.59 M	–	"	"
"	"	"	1.08	3.63 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.10	3.86 M	–	"	"
"	"	"	1.2	3.13 M	–	790004	"
"	"	"	1.6	2.23 M	–	"	"
"	"	"	2.2	1.90 M	–	"	"
"	"	"	2.3	1.90 M	–	720202	"
"	"	"	3.4	1.45 M	–	"	"
"	"	"	3.4	1.54 M	–	790004	"
"	"	"	4.7	1.55 M	–	720202	"
"	"	"	8.6	1.07 M	–	"	"
"	"	"	10.7	−1.05 M	–	"	"
"	"	"	12.2	−1.0 M	–	"	"
"	"	"	18	−1.8 M	–	"	"
IRC 00196	10 48 32	− 2 49 30	2.2	2.55 M	10 M	690001	
HD 94028	10 48 47.7	+20 32 56	1.25	7.12 C	–	680501	CSI 79
"	"	"	1.65	6.90 C	–	"	"
"	"	"	2.2	6.85 C	–	"	"
"	"	"	3.5	6.76 C	–	"	"
IRC-30169	10 48 56	−28 21 30	2.2	2.65 M	10 M	690001	
AFGL 1439	10 49 11	−21 00 00	2.28	−0.5 MV	17 s	800213	AFGL
"	"	"	3.5	−1.8 M	11 s	"	"
"	"	"	3.5	−1.6 MV	17 s	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	−2.3 M	11 s	800213	AFGL
"	"	"	4.9	−2.1 MV	17 s	"	"
"	"	"	8.4	−3.6 M	11 s	"	"
"	"	"	8.4	−3.4 MV	17 s	"	"
"	"	"	11.0	−3.6 M	10 M	760913	
"	"	"	11.2	−3.1 M	11 s	800213	AFGL
"	"	"	11.2	−4.0 MV	17 s	"	"
"	"	"	12.5	−4.0 MV	17 s	"	"
"	"	"	19.8	−4.0 M	10 M	760913	
V HYA	10 49 11.3	−20 59 03	1.00	2.38 M	–	810001	CSI 79
"	"	"	1.25	1.56 M	–	"	"
"	"	"	1.25	737 F	–	761005	"
"	"	"	1.27	2.17 M	V	800712	"
"	"	"	1.65	0.68 M	V	"	"
"	"	"	1.65	0.24 M	–	810001	"
"	"	"	1.65	942 F	–	761005	"
"	"	"	2.2	816 F	–	"	"
"	"	"	2.2	−0.7 M	–	721203	"
"	"	"	2.25	−0.31 M	V	800712	"
"	"	"	2.25	−0.65 M	–	810001	"
"	"	"	2.3	756 F	–	761005	"
"	"	"	2.3	−0.9 M	–	721103	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	−1.07 M	–	810001	"
"	"	"	3.4	−1.88 M	V	800712	"
"	"	"	3.5	−1.81 M	–	710405	"
"	"	"	3.5	−1.80 M	–	710403	"
"	"	"	3.5	−1.81 M	–	710203	"
"	"	"	3.5	491 F	–	761005	"
"	"	"	3.5	−1.70 MV	–	750104	"
"	"	"	3.5	−2.1 M	–	721103	"
"	"	"	3.6	−1.9 M	–	721203	"
"	"	"	3.7	−1.73 M	–	810001	"
"	"	"	4.8	228 F	–	761005	"
"	"	"	4.8	−2.3 M	–	721203	"
"	"	"	4.8	−2.5 M	–	721103	"
"	"	"	4.9	−2.33 C	–	710203	"
"	"	"	4.9	223 F	–	761005	"
"	"	"	4.9	−2.22 CV	–	750104	"
"	"	"	4.9	−2.32 C	–	710405	"
"	"	"	4.9	−2.29 M	–	710403	"
"	"	"	8	S	–	760609	"
"	"	"	8	S	V	721103	"
"	"	"	8.4	−3.56 C	–	710405	"
"	"	"	8.4	−3.52 M	–	710403	"
"	"	"	8.4	−3.58 C	–	710203	"
"	"	"	8.4	86.5 F	–	761005	"
"	"	"	8.4	−3.45 CV	–	750104	"
"	"	"	8.6	−3.6 M	–	721203	"
"	"	"	8.6	−3.6 M	–	721103	"
"	"	"	8.6	66.1 F	–	761005	"
"	"	"	10.8	46.9 F	–	"	"
"	"	"	10.8	−4.0 M	–	721203	"
"	"	"	10.8	−4.2 M	–	721103	"
"	"	"	11	−4.00 CV	–	750104	"
"	"	"	11	−4.12 M	–	710403	"
"	"	"	11.0	−4.10 C	–	710405	"
"	"	"	11.0	−4.06 C	–	710203	"
"	"	"	11.0	47.3 F	–	761005	"
"	"	"	11.3	−4.0 M	–	721203	"
"	"	"	12.2	31.6 F	–	761005	"
"	"	"	12.2	−4.2 M	–	721103	"
"	"	"	12.8	−4.1 M	–	721203	"
"	"	"	18.0	6.22 F	–	761005	"
"	"	"	18.0	−4.2 M	–	721103	"
"	"	"	20	−4.31 M	9 s	731104	"
"	"	"	20	−4.5 M	–	721203	"
"	"	"	20.0	3.84 F	–	761005	"
IRC-20218	10 49 12	−20 59 12	2.2	−0.40 M	10 M	690001	
FIRSSE 252	"	"	20	541 J	10 M	830201	
"	"	"	27	291 J	10 M	"	
"	"	"	40	714 J	10 M	"	
"	"	"	93	60 J	10 M	"	
ISS #71	10 49 12	−34 15	2.2	2.0 M	–	680802	
1049.4-0904	10 49 24	− 9 04	1.6	15.63 M	7.8 s	810405	ED
"	"	"	2.2	15.04 M	7.8 s	"	"
NGC 3430	10 49 24.7	+33 13 00	1.6	9.83 M	50 s	821013	
"	"	"	1.6	9.44 M	81 s	"	
IRC-20219	10 49 34	−24 06 06	2.2	2.70 M	10 M	690001	
NGC 3432	10 49 42.0	+36 52 58	1.6	10.48 M	74 s	821013	
"	"	"	1.6	10.05 M	91 s	"	
HD 303492	10 49 51.7	−58 42 36	1.25	7.28 M	–	800809	CSI 79
"	"	"	1.65	7.04 M	–	"	"
"	"	"	2.2	6.88 M	–	"	"
"	"	"	3.5	6.81 M	–	"	"
IRC 00197	10 50 01	+ 0 03 06	2.2	2.73 M	10 M	690001	
HD 94237	10 50 02.3	+ 0 03 52	1.02	4.67 M	–	691005	CSI 79
PKS 1050-184	10 50 06.9	−18 29 21	1.20	15.96 C	V	820616	809908
"	"	"	1.64	15.06 C	V	"	"
"	"	"	2.19	14.16 M	V	"	"
IRC 00198	10 50 11	+ 2 23 00	2.2	2.85 M	10 M	690001	
NGC 3443	10 50 20.1	+17 50 24	1.6	12.60 M	36 s	821013	
"	"	"	1.6	12.35 M	48 s	"	
"	"	"	1.6	12.06 M	50 s	"	
AFGL 1440	10 50 27	+34 29 48	4.2	0.9 M	10 M	760913	
HD 94367	10 50 27.5	−56 58 27	1.25	4.86 M	–	800809	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	4.76 M	–	"	"
"	"	"	2.2	4.70 M	–	"	"
"	"	"	3.5	4.60 M	–	"	"
IRC+30226	10 50 31	+34 29 00	2.2	1.37 M	10 M	690001	
BS 4247	10 50 31.2	+34 29 05	1.02	3.04 M	–	691002	CSI 79
"	"	"	1.25	2.07 C	–	660302	"
"	"	"	2.2	1.39 C	–	"	"
IRC+50205	10 50 32	+54 51 00	2.2	2.06 M	10 M	690001	
SS VEL	10 50 48.5	−53 09 52	1.2	5.05 M	–	790004	CSI 79
"	"	"	1.6	3.81 M	–	"	"
"	"	"	2.2	3.28 M	–	"	"
"	"	"	3.4	2.66 M	–	"	"
IRC+30227	10 50 51	+26 28 24	2.2	2.35 M	10 M	690001	
IRC+10234	10 50 58	+13 59 06	2.2	2.59 M	10 M	"	
AFGL 1441	10 50 59	+13 58 54	2.1	S	17 S	790401	
"	"	"	2.28	2.61 M	17 S	"	
"	"	"	3.5	1.85 M	17 S	"	
"	"	"	4.9	1.26 M	17 S	"	
"	"	"	8.4	0.62 M	17 S	"	
"	"	"	11.2	−0.36 M	17 S	"	
"	"	"	12.5	−0.37 M	17 S	"	
"	10 50 59	+14 00 06	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
W LEO	10 51 02.7	+13 59 05	0.97	S	–	730304	CSI 79
"	"	"	1.04	4.77 M	–	"	"
"	"	"	1.04	4.51 MV	–	720002	"
"	"	"	1.05	4.91 CV	–	"	"
"	"	"	1.2	3.46 MV	–	790004	"
"	"	"	1.6	2.55 MV	–	"	"
"	"	"	2.2	2.02 MV	–	"	"
"	"	"	3.4	1.39 MV	–	"	"
AFGL 1442	10 51 12	+77 19 48	4.2	1.7 M	10 M	760913	
IRC+80021	10 51 12	+77 21 12	2.2	2.19 M	10 M	690001	
BS 4257	10 51 27.3	−58 35 13	1.2	2.19 M	–	740405	CSI 79
"	"	"	1.6	1.70 M	–	"	"
"	"	"	2.2	1.60 M	–	"	"
"	"	"	3.4	1.54 M	–	"	"
CCS 1776	10 51 40	−61 11	1.2	7.05 M	–	790004	
"	"	"	1.6	5.78 M	–	"	
"	"	"	2.2	5.25 M	–	"	
"	"	"	3.4	4.59 M	–	"	
HEN 519	10 51 59.3	−60 10 44	1.25	8.07 M	–	740503	739903
"	"	"	1.65	7.63 M	–	"	"
"	"	"	2.2	7.42 M	–	"	"
UMA #2	10 52	+45 10	22	200 X	3 D	681203	
AFGL 1443	10 52 01	+72 08 42	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.2 M	10 M	"	
CL CAR	10 52 03.9	−60 49 54	1.04	3.46 M	–	780509	CSI 79
"	"	"	1.05	3.43 M	–	"	"
"	"	"	1.08	3.46 M	–	"	"
"	"	"	1.10	3.56 M	–	"	"
HD 94599	"	"	2.3	1.60 M	–	720202	"
"	"	"	3.4	1.01 M	–	"	"
"	"	"	4.7	1.13 M	–	"	"
"	"	"	8.6	0.15 M	–	"	"
"	"	"	10.7	−1.18 M	–	"	"
"	"	"	12.2	−1.18 M	–	"	"
IRC+70102	10 52 06	+72 08 30	1.04	−14.3 R	–	740401	IRC
"	"	"	1.05	−14.5 R	–	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	−14.2 R	–	740401	"
"	"	"	2.2	2.70 M	10 M	690001	
"	"	"	2.2	P	–	711101	IRC
"	"	"	2.2	−14.5 R	–	740401	"
"	"	"	3.4	−14.9 R	–	"	"
"	"	"	10.2	−15.9 R	–	"	"
BZ CAR	10 52 08.5	−61 46 33	1.04	3.93 M	–	780509	CSI 79
"	"	"	1.05	3.92 M	–	"	"
"	"	"	1.08	3.96 M	–	"	"
"	"	"	1.10	4.12 M	–	"	"
AFGL 1445S	10 52 39	+22 25 00	19.8	−3.2 M	10 M	770706	
54 LEO	10 52 54.5	+25 00 59	1.6	P	–	711101	CSI 79
IRC+30228	10 52 58	+33 46 30	2.2	2.45 M	10 M	690001	
CD-68 840	10 53 13	−69 00	1.2	6.36 M	–	790004	
"	"	"	1.6	5.47 M	–	"	
"	"	"	2.2	5.14 M	–	"	
"	"	"	3.4	4.98 M	–	"	
AFGL 1446	10 53 18	+ 6 25 30	2.25	−0.8 M	26 S	800213	AFGL
"	"	"	3.58	−0.0 M	26 S	"	"
"	"	"	4.2	−1.1 M	10 M	760913	
"	"	"	4.9	−0.4 M	26 S	800213	AFGL
"	"	"	11.0	−1.4 M	10 M	760913	
EIC 267	10 53 25.5	+ 6 27 06	2.7	502 F	–	780604	
56 LEO	10 53 25.7	+ 6 27 08	0.97	S	–	730304	CSI 79
VY LEO	"	"	1.04	0.98 M	–	720002	"
56 LEO	"	"	1.04	0.91 M	–	730304	"
VY LEO	"	"	1.05	0.988 C	–	720002	"
"	"	"	1.25	0.47 C	V	701001	"
56 LEO	"	"	1.6	P	–	711101	"
VY LEO	"	"	1.65	−0.44 C	V	701001	"
"	"	"	2.2	−0.72 C	V	"	"
56 LEO	"	"	2.2	P	–	711101	"
VY LEO	"	"	3.4	−0.99 C	V	701001	"
"	"	"	3.5	−0.96 M	–	710405	"
"	"	"	3.5	−0.96 M	–	710403	"
"	"	"	4.9	−0.61 C	–	710405	"
"	"	"	8.4	−0.90 M	–	710403	"
"	"	"	8.4	−0.90 C	–	710405	"
"	"	"	11	−1.24 M	–	710403	"
"	"	"	11.0	−1.24 C	–	710405	"
"	"	"	20	−1.5 M	14 S	760901	"
AFGL 1446	10 53 25.7	+ 6 27 09	2.28	−0.71 M	17 S	790401	
"	"	"	3.5	−0.95 M	17 S	"	
"	"	"	4.9	−0.89 M	17 S	"	
"	"	"	8.4	−1.00 M	17 S	"	
"	"	"	11.2	−1.16 M	17 S	"	
"	"	"	12.5	−1.19 M	17 S	"	
IRC+10235	10 53 26	+ 6 27 00	2.2	−0.80 M	10 M	690001	
AFGL 1447S	10 53 33	+74 24 36	11.0	−1.5 M	10 M	770706	
IRC+20223	10 53 36	+22 36 54	2.2	2.50 M	10 M	690001	
AFGL 1448	10 53 48	+74 35 36	4.2	0.5 M	10 M	760913	
AFGL 4118	10 53 50	−60 09 36	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
IRC+70103	10 53 51	+74 36 06	2.2	0.65 M	10 M	690001	
GG CAR	10 53 57.9	−60 07 30	1.6	6.14 C	V	730001	CSI 79
"	"	"	2.2	5.11 M	V	"	"
"	"	"	2.2	5.11 M	–	740812	"
"	"	"	3.45	10.2 J	9 S	800610	"
"	"	"	3.5	3.71 C	V	730001	"
"	"	"	4.7	11.5 J	9 S	800610	"
"	"	"	8.0	9.85 J	9 S	"	"
"	"	"	8.8	10.6 J	9 S	"	"
"	"	"	9.8	11.0 J	9 S	"	"
"	"	"	10	10.5 J	9 S	"	"
"	"	"	10	1.46 M	9 S	790804	"
"	"	"	10.6	10.6 J	9 S	800610	"
"	"	"	11.7	9.05 J	9 S	"	"
"	"	"	12.7	7.73 J	9 S	"	"
"	"	"	20	0.84 M	9 S	790804	"
HE2-57	10 54 03	−61 12 00	2.2	10.0 M	–	740503	759905
GLIESE 406	10 54 05.9	+ 7 19 14	1.25	7.13 C	–	770903	CSI 79
"	"	"	1.25	7.10 C	–	750607	"
"	"	"	1.65	6.50 M	–	741004	"
"	"	"	1.65	6.45 C	–	770903	"
"	"	"	1.65	6.43 C	–	750607	"
G45-20	"	"	1.65	6.5 M	–	700801	"
GLIESE 406	"	"	2.2	6.09 M	–	741004	"
G45-20	"	"	2.2	6.1 M	–	700801	"
GLIESE 406	"	"	2.20	6.06 M	–	750607	"
"	"	"	2.20	6.09 M	–	770903	"
G45-20	"	"	3.4	5.8 M	–	700801	"
GLIESE 406	"	"	3.5	5.7 M	–	741004	"
"	10 54 06	+ 7 19 12	1.2	7.060 C	–	820707	
"	"	"	1.6	6.440 C	–	"	
"	"	"	2.2	6.080 M	–	"	
"	"	"	3.5	5.730 C	–	"	
AG CAR	10 54 10.5	−60 11 09	1.6	5.90 C	V	730001	CSI 79
"	"	"	1.6	5.90 C	–	720807	"
"	"	"	2.2	5.63 M	V	730001	"
"	"	"	2.2	5.63 M	–	720807	"
"	"	"	3.45	4.10 J	9 S	800610	"
"	"	"	4.7	3.96 J	9 S	"	"
"	"	"	8.8	1.89 J	9 S	"	"
"	"	"	10	1.65 J	9 S	"	"
"	"	"	11.7	1.14 J	9 S	"	"
"	"	"	20	10.7 JU	9 S	"	"
AFGL 4119	10 54 14	−59 50 18	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−4.1 M	10 M	"	
HD 94909	10 54 19.9	−57 17 01	1.25	6.21 M	–	780514	CSI 79
"	"	"	1.25	6.21 M	–	800809	"
"	"	"	1.65	6.06 M	–	"	"
"	"	"	1.65	6.06 M	–	780514	"
"	"	"	2.2	5.97 M	–	"	"
"	"	"	2.2	5.97 M	–	800809	"
"	"	"	3.4	5.94 M	–	780514	"
"	"	"	3.5	5.94 M	–	800809	"
BS 4273	10 54 22.9	−36 52 06	1.25	2.94 C	–	660302	CSI 79
"	"	"	2.2	2.31 C	–	"	"
HM 1	10 54 48	−77 09	1.25	10.13 C	–	790503	739903
"	"	"	1.6	9.19 C	–	"	"
"	"	"	2.2	8.53 M	–	"	"
"	"	"	3.4	7.56 C	–	"	"
HD 94956	10 55 00.4	−29 00 46	1.24	6.76 C	–	771002	CSI 79
"	"	"	1.65	6.26 C	–	"	"
"	"	"	2.22	6.17 M	–	"	"
CSS 418	10 55 08.3	−52 49 57	1.2	5.59 M	–	790004	CSI 79
"	"	"	1.6	4.48 M	–	"	"
"	"	"	2.2	4.21 M	–	"	"
"	"	"	3.4	3.97 M	–	"	"
CSS 419	10 55 19	−60 26	1.2	5.69 M	–	"	
"	"	"	1.6	4.69 M	–	"	
"	"	"	2.2	4.33 M	–	"	
"	"	"	3.4	4.03 M	–	"	
HM 2	10 55 25	−76 56 08	1.25	10.07 C	–	790503	GCVS
"	"	"	1.6	9.20 C	–	"	"
"	"	"	1.65	8.86 M	–	750201	"
"	"	"	2.2	8.73 M	–	790503	"
"	"	"	2.2	8.65 M	–	750201	"
"	"	"	3.4	7.91 C	–	790503	"
"	"	"	3.5	7.60 M	–	750201	"
"	"	"	10	2.4 MU	–	"	"
IRC+70104	10 55 38	+70 15 42	2.2	1.96 M	10 M	690001	
AFGL 1449	10 55 53	+70 16 54	4.2	1.2 M	10 M	760913	
PKS 1055+01	10 55 55.5	+ 1 49 42	1000	1.7 J	55 S	821106	809908
1055+01	"	"	1000	1.2 JU	55 S	810103	"
CHA T #V	10 56	−77 00	1.25	9.13 CV	–	790503	ED
"	"	"	1.6	8.37 CV	–	"	"
"	"	"	2.2	7.72 MV	–	"	"
MARK 158	10 56 01.6	+61 47 46	1.25	11.5 M	22 S	760706	739901
"	"	"	1.65	10.70 M	22 S	"	"
"	"	"	2.2	10.11 M	22 S	"	"
"	"	"	8.4	3.9 MU	13 S	"	"
HFE 16	10 56 12	−57 01	100	20000 J	12 M	711201	
CP-62 1837ABC	10 56 17.5	−62 35 57	1.25	1.97 MV	17 S	811209	
"	"	"	1.25	1.95 M	34 S	"	
"	"	"	1.25	1.72 M	68 S	"	
"	"	"	1.65	0.82 MV	17 S	"	
"	"	"	1.65	0.95 M	34 S	"	
"	"	"	1.65	0.66 M	68 S	"	
"	"	"	2.2	0.32 MV	17 S	"	
"	"	"	2.2	0.36 M	34 S	"	
"	"	"	2.2	0.21 M	68 S	"	
"	"	"	3.4	−0.05 MV	17 S	"	
"	"	"	3.4	−0.02 M	34 S	"	
AFGL 4796S	10 56 27	+36 20 36	4.2	1.2 M	10 M	770706	
IRC+40221	10 56 46	+36 21 30	2.2	1.47 M	10 M	690001	
AFGL 4120	10 56 46	−60 55 30	19.8	−3.8 M	10 M	760913	
"	"	"	27.4	−6.5 M	10 M	"	
AFGL 4797S	10 57 00	+45 48 36	4.2	1.5 M	10 M	770706	
IRC-20220	10 57 00	−16 05 06	2.2	1.71 M	10 M	690001	
AFGL 4798S	10 57 02	−16 06 18	4.2	1.7 M	10 M	770706	
SZ CHA	10 57 06	−77 01 16	1.25	9.1 MV	–	740502	GCVS
"	"	"	1.65	8.2 MV	–	"	"
"	"	"	2.2	7.5 MV	–	"	"
"	"	"	3.4	6.0 MU	–	"	"
BS 4287	10 57 20.1	−18 01 54	1.25	2.29 C	–	660302	CSI 79
"	"	"	2.2	1.62 C	–	"	"
IRC-20221	10 57 22	−18 01 54	2.2	1.78 M	10 M	690001	
IRC+50206	10 57 23	+45 47 42	2.2	2.00 M	10 M	"	
NGC 3486	10 57 40.0	+29 14 40	10	0.119 JU	5.7 S	780305	769909
IRC-10247	10 57 46	−13 49 12	2.2	2.22 M	10 M	690001	
HM 3	10 57 47	−77 06 53	1.25	10.18 C	–	790503	GCVS
"	"	"	1.6	9.33 C	–	"	"
"	"	"	1.65	9.38 M	–	750201	"
TW CHA	"	"	1.65	8.9 M	–	740502	"
HM 3	"	"	2.2	8.68 M	–	750201	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	8.72 M	–	790503	"
TW CHA	"	"	2.2	7.5 MU	–	740502	"
HM 3	"	"	3.4	7.81 C	–	790503	"
TW CHA	"	"	3.4	6.6 MU	–	740502	"
HM 4	10 57 51	−76 46	1.25	8.54 CV	–	790503	739903
"	"	"	1.6	7.78 CV	–	"	"
"	"	"	1.65	7.81 M	–	750201	"
"	"	"	2.2	7.37 MV	–	790503	"
"	"	"	2.2	7.31 M	–	750201	"
"	"	"	3.4	6.95 CV	–	790503	"
"	"	"	3.5	6.86 M	–	750201	"
"	"	"	10	3.1 MU	–	"	"
BS 4293	10 57 51.2	−41 57 26	1.25	4.08 C	–	660302	CSI 79
"	"	"	2.2	4.05 C	–	"	"
IRC 00199	10 57 58	+ 3 53 00	2.2	2.24 M	10 M	690001	
EIC 268	10 57 58.6	+ 3 53 11	2.7	37 F	–	780604	
R CRT	10 58 05.9	−18 03 20	1.2	0.2 MV	–	790101	CSI 79
"	"	"	1.2	0.26 MV	–	790004	"
"	"	"	1.6	−0.77 MV	–	"	"
"	"	"	1.6	−1.0 MV	–	790101	"
"	"	"	2.2	−1.28 M	13 S	761006	"
"	"	"	2.2	−1.4 MV	–	790101	"
"	"	"	2.2	−1.22 MV	–	790004	"
"	"	"	3.4	−1.61 MV	–	"	"
"	"	"	3.4	−1.7 MV	–	790101	"
"	"	"	3.8	−1.56 M	13 S	761006	"
"	"	"	8.7	−1.94 M	13 S	"	"
"	"	"	10.0	−2.9 MV	–	790101	"
"	"	"	11.5	−2.98 M	13 S	761006	"
"	"	"	20	−3.83 M	–	741002	"
AFGL 1450	10 58 06	−18 03 24	4.2	−1.7 M	10 M	760913	
"	"	"	11.0	−2.9 M	10 M	"	
"	"	"	19.8	−3.9 M	10 M	"	
FIRSSE 253	10 58 06	−18 04 06	20	391 J	10 M	830201	
"	"	"	27	202 J	10 M	"	
"	"	"	93	39 J	10 M	"	
IRC-20222	10 58 09	−18 03 36	2.2	−1.23 M	10 M	690001	
R CRT	10 58 09.0	−18 03 36	2.2	−1.23 M	–	760302	
IC 2621	10 58 23.5	−64 58 47	2.2	10.1 MU	–	740503	769910
"	"	"	8	S	5.3 S	820715	"
"	"	"	8.0	2.72 J	9 S	800610	"
"	"	"	8.8	2.65 J	9 S	"	"
"	"	"	9.0	1300 G	7 S	811008	"
"	"	"	9.8	2.22 J	9 S	800610	"
"	"	"	10	3.84 J	9 S	"	"
"	"	"	10.5	4500 G	7 S	811008	"
"	"	"	10.6	4.70 J	9 S	800610	"
"	"	"	11.7	5.29 J	9 S	"	"
"	"	"	12.7	7.05 J	9 S	"	"
"	"	"	12.8	100 GU	7 S	811008	"
"	"	"	20	16.2 J	9 S	800610	"
AFGL 4121	10 58 39	−59 33 30	11.0	−1.9 M	10 M	760913	
NGC 3495	10 58 41.1	+ 3 53 48	1.6	10.36 M	52 S	821013	
"	"	"	1.6	9.86 M	81 S	"	
IRC+60206	10 58 49	+56 38 42	2.2	2.38 M	10 M	690001	
AFGL 4122	10 58 50	−60 33 36	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
BET UMA	10 58 50.2	+56 39 02	0.95	S	–	750105	CSI 79
"	"	"	1.08	S	17 S	821208	"
BS 4295	"	"	1.25	2.35 C	–	660302	"
"	"	"	2.2	2.35 C	–	"	"
HM 5	10 58 56	−76 28	1.25	9.17 CV	–	790503	739903
"	"	"	1.6	8.27 CV	–	"	"
"	"	"	2.2	7.63 MV	–	"	"
"	"	"	3.4	7.23 CV	–	"	"
WU 1059+67.6	10 59	+67 36	280	5E6 X	1 D	741104	ED
1059+730	10 59	+73 00	1.27	14.59 M	–	821209	ED
"	"	"	1.65	13.86 M	–	"	"
"	"	"	2.23	13.28 M	–	"	"
AFGL 1451S	10 59 01	+73 08 12	19.8	−3.3 M	10 M	770706	
MARK 161	10 59 07.3	+45 29 47	1.65	11.62 M	17 S	760706	739901
"	"	"	2.2	11.34 M	17 S	"	"
"	"	"	3.5	10.6 MU	17 S	"	"
IRC+60207	10 59 13	+58 56 00	2.2	2.81 M	10 M	690001	
VBH 46A	10 59 13.5	−59 34 24	1.65	9.27 M	26 S	811209	
"	"	"	2.2	8.99 M	26 S	"	
VBH 46BCD	"	"	1.65	9.28 M	26 S	"	
"	"	"	2.2	8.85 M	26 S	"	
PISMIS 17IRS1	10 59 14.8	−59 32 34	1.25	9.20 M	26 S	"	
"	"	"	1.65	8.04 M	26 S	"	
"	"	"	2.2	7.64 M	26 S	"	
PISMIS 17IRS2	"	"	1.25	7.01 M	26 S	"	
"	"	"	1.65	6.28 M	26 S	"	
"	"	"	2.2	6.03 M	26 S	"	
EIC 269	10 59 16.4	− 2 12 54	2.7	133 F	–	780604	
BS 4299	10 59 16.5	− 2 12 53	1.25	1.85 C	–	660302	CSI 79
"	"	"	2.2	0.83 C	–	"	"
"	"	"	3.4	0.67 C	–	"	"
HM 6	10 59 18	−76 01	1.25	11.3 C	–	790503	739903
"	"	"	2.2	11.2 M	–	"	"
IRC 00200	10 59 19	− 2 12 54	2.2	0.79 M	10 M	690001	
AFGL 1452	10 59 20	− 2 11 24	4.2	0.6 M	10 M	760913	
AFGL 1453	10 59 26	+46 36 06	4.2	1.4 M	10 M	"	
HD 95687	10 59 32.7	−60 46 46	1.04	3.37 M	–	780509	CSI 79
"	"	"	1.05	3.35 M	–	"	"
"	"	"	1.08	3.37 M	–	"	"
"	"	"	1.10	3.56 M	–	"	"
"	"	"	2.3	1.75 M	–	720202	"
"	"	"	3.4	1.30 M	–	"	"
"	"	"	4.7	1.58 M	–	"	"
"	"	"	8.6	0.95 M	–	"	"
"	"	"	10.7	−0.70 M	–	"	"
"	"	"	12.2	−0.80 M	–	"	"
EIC 270	10 59 40.6	+ 4 28 05	2.7	11 F	–	780604	
HD 95731	10 59 52.9	−59 06 29	1.25	8.56 M	–	800809	CSI 79
"	"	"	1.65	8.51 M	–	"	"
"	"	"	2.2	8.35 M	–	"	"
"	"	"	3.5	8.20 M	–	"	"
CSS 421	10 59 55	−56 15	1.2	6.49 M	–	790004	
"	"	"	1.6	5.32 M	–	"	
"	"	"	2.2	4.88 M	–	"	
1100+223	11 00	+22 18	2.2	.0002 JU	8 S	790910	
NGC 3501	11 00 08.1	+18 15 36	1.6	10.28 M	50 S	821013	
"	"	"	1.6	9.97 M	81 S	"	
3C 249.1	11 00 27.4	+77 15 08	0.3	S	7.5 S	700101	809908
"	"	"	1.25	0.39 Q	V	790509	"
"	"	"	1.65	0.41 Q	V	"	"
"	"	"	2.2	0.62 Q	V	"	"
"	"	"	3.5	1.03 Q	V	"	"
"	"	"	10	1.36 Q	V	"	"
NGC 3504	11 00 28.1	+28 14 35	1.23	10.73 M	10 S	810207	76990
"	"	"	1.66	10.00 C	10 S	"	"
"	"	"	2.22	9.62 C	10 S	"	"
"	"	"	5.0	0.20 J	6 S	720901	"
"	"	"	10	0.21 J	2.9 S	760510	"
"	"	"	10	0.27 J	3.9 S	"	"
"	"	"	10	0.30 J	4.3 S	"	"
"	"	"	10	0.34 J	5.7 S	"	"
"	"	"	10	0.40 J	5.9 S	"	"
"	"	"	10	0.55 J	6 S	720901	"
"	"	"	10	0.41 J	8.5 S	760510	"
"	"	"	10.6	0.36 J	5.9 S	790405	"
"	"	"	21	0.4 J	6 S	720901	"
"	"	"	21	1.6 J	5.9 S	790405	"
AFGL 1454	11 00 29	+62 00 00	3.5	−0.8 M	11 S	800213	AFGL
"	"	"	4.2	−1.0 M	10 M	760913	
"	"	"	4.9	−0.6 M	11 S	800213	AFGL
"	"	"	8.4	−0.9 M	11 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	11.2	−0.8 M	11 S	800213	AFGL
HD 95735	11 00 36.5	+36 18 19	1.04	S	–	760404	CSI 79
GLIESE 411	"	"	1.25	4.16 C	–	770903	"
"	"	"	1.25	4.13 C	–	750607	"
YALE 2576	"	"	1.25	4.09 C	–	650102	"
GLIESE 411	"	"	1.65	3.59 M	–	741004	"
"	"	"	1.65	3.57 C	–	770903	"
"	"	"	1.65	3.56 C	–	750607	"
"	"	"	2.2	3.38 M	–	741004	"
YALE 2576	"	"	2.2	3.34 C	–	650102	"
GLIESE 411	"	"	2.20	3.37 M	–	770903	"
"	"	"	2.20	3.35 M	–	750607	"
"	"	"	2.20	S	–	781215	"
BD+36 2147	"	"	2.3	3.38 C	10 S	741205	"
GLIESE 411	"	"	3.4	3.20 C	–	750607	"
YALE 2576	"	"	3.4	3.17 C	–	650102	"
GLIESE 411	"	"	3.5	3.2 M	–	741004	"
LALL 21185	"	"	3.5	3.09 M	–	710403	"
BD+36 2147	"	"	3.6	3.18 C	10 S	741205	"
"	"	"	4.9	3.05 C	10 S	"	"
LALL 21185	"	"	4.9	3.38 M	–	710403	"
"	"	"	8.4	2.72 M	–	"	"
BD+36 2147	"	"	8.7	3.05 C	10 S	741205	"
"	"	"	10.0	3.10 C	10 S	"	"
LALL 21185	"	"	11	2.32 M	–	710403	"
BD+36 2147	"	"	11.4	3.10 C	10 S	741205	"
IRC+60208	11 00 37	+62 01 12	2.2	−0.76 M	10 M	690001	
ALF UMA	11 00 39.5	+62 01 15	1	S	–	790313	CSI 79
HD 95689	"	"	1.02	−0.60 A	–	671102	"
"	"	"	1.05	−0.62 A	–	"	"
ALF UMA	"	"	1.22	S	–	791109	"
BS 4301	"	"	1.25	0.05 C	–	660302	"
ALF UMA	"	"	2.2	−0.58 C	–	640501	"
BS 4301	"	"	2.2	−0.65 C	–	660302	"
ALF UMA	"	"	3.4	−0.73 C	–	640501	"
BS 4301	"	"	3.4	−0.78 C	–	660302	"
ALF UMA	"	"	3.5	−0.77 M	–	791109	"
"	"	"	3.5	−0.80 M	–	710405	"
"	"	"	3.5	−0.77 M	–	710203	"
"	"	"	4.9	−0.64 C	–	"	"
"	"	"	4.9	−0.71 C	–	710405	"
"	"	"	5.0	−0.66 M	–	700302	"
"	"	"	8.4	−0.88 C	–	710405	"
"	"	"	8.4	−0.87 C	–	710203	"
"	"	"	10	4.30 F	5.9 S	640201	"
"	"	"	10.2	−0.91 M	–	700302	"
"	"	"	10.4	−0.63 C	–	640501	"
"	"	"	11.0	−0.81 C	–	710203	"
"	"	"	11.0	−0.88 C	–	710405	"
"	"	"	22.0	−0.81 M	–	700302	"
HD 95880	11 00 40.7	−59 28 17	1.25	6.19 M	–	800809	CSI 79
"	"	"	1.65	6.05 M	–	"	"
"	"	"	2.2	5.95 M	–	"	"
"	"	"	3.5	5.83 M	–	"	"
CSS 422	11 00 43.6	−56 00 05	1.2	5.38 M	–	790004	CSI 79
"	"	"	1.6	4.52 M	–	"	"
"	"	"	2.2	4.29 M	–	"	"
"	"	"	3.4	4.16 M	–	"	"
IRC-30170	11 00 50	−31 41 12	2.2	2.10 M	10 M	690001	
Q1101-264	11 00 59.9	−26 29 05	1.20	14.69 C	V	820616	809908
"	"	"	1.25	−25.7 H	7 S	810105	"
"	"	"	1.64	14.12 C	V	820616	"
"	"	"	1.65	−25.5 H	7 S	810105	"
"	"	"	2.19	13.29 M	V	820616	"
"	"	"	2.28	−25.5 H	7 S	810105	"
CHA T #J	11 01	−77 20	1.25	8.16 C	–	790503	ED
"	"	"	1.6	7.94 C	–	"	"
"	"	"	2.2	7.84 M	–	"	"
CHA T #K	11 01	−77 23	1.25	9.43 C	–	"	ED
"	"	"	1.6	8.30 C	–	"	"
"	"	"	2.2	8.06 M	–	"	"
NGC 3510	11 01 00.8	+29 09 12	1.6	11.94 M	36 S	821013	
"	"	"	1.6	11.66 M	48 S	"	
"	"	"	1.6	11.54 M	50 S	"	
"	"	"	1.6	11.26 M	81 S	"	
HD 95950	11 01 02.3	−60 38 27	1.04	3.33 M	–	780509	CSI 79
"	"	"	1.05	3.30 M	–	"	"
"	"	"	1.08	3.34 M	–	"	"
"	"	"	1.10	3.53 M	–	"	"
AFGL 1455	11 01 03	− 2 56 48	4.2	0.7 M	10 M	760913	
EIC 271	11 01 05.3	− 2 56 04	2.7	99 F	–	780604	
HM 7	11 01 06	−77 17	1.25	9.14 CV	–	790503	739903
"	"	"	1.6	8.50 CV	–	"	"
"	"	"	1.65	8.83 M	–	750201	"
"	"	"	2.2	7.90 M	–	"	"
"	"	"	2.2	8.31 MV	–	790503	"
"	"	"	3.4	8.07 CV	–	"	"
"	"	"	10	4.4 MU	–	750201	"
IRC 00201	11 01 08	− 2 56 06	2.2	1.20 M	10 M	690001	
PKS 1101-325	11 01 08.2	−32 35 05	1.20	15.37 C	V	820616	809908
1101-325	"	"	1.25	15.12 M	V	810311	"
PKS 1101-325	"	"	1.64	14.58 C	V	820616	"
1101-325	"	"	1.65	14.56 M	V	810311	"
PKS 1101-325	"	"	2.19	13.55 M	V	820616	"
1101-325	"	"	2.2	13.47 M	V	810311	"
AN UMA	11 01 33	+45 20 52	1.25	16.0 MV	–	800701	GCVS
"	"	"	1.65	15.2 MV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	15.3 MV	–	"	"
HM 8	11 01 38	−77 06	1.25	11.61 CV	–	790503	739903
"	"	"	1.6	10.90 CV	–	"	"
"	"	"	2.2	10.55 MV	–	"	"
MARK 421	11 01 40.6	+38 28 43	0.8	S	–	770002	809908
"	"	"	1.25	0.045 J	V	761209	"
"	"	"	1.25	11.25 MV	9 S	781105	"
"	"	"	1.25	11.36 MV	18 S	"	"
"	"	"	1.25	11.35 M	18 S	780806	"
"	"	"	1.25	10.90 M	22 S	760706	"
"	"	"	1.25	.0337 J	12 S	811110	"
"	"	"	1.25	P	12 S	"	"
"	"	"	1.65	0.051 J	V	761209	"
"	"	"	1.65	10.61 M	17 S	760706	"
"	"	"	1.65	10.75 MV	18 S	781105	"
"	"	"	1.65	10.72 M	18 S	780806	"
"	"	"	1.65	10.28 M	22 S	760706	"
"	"	"	2.2	0.064 J	6 S	750606	"
"	"	"	2.2	10.18 M	17 S	760706	"
"	"	"	2.2	9.75 M	22 S	"	"
"	"	"	2.2	P	–	771203	"
"	"	"	2.2	0.012 JV	–	"	"
"	"	"	2.2	.0363 J	12 S	811110	"
"	"	"	2.2	P	12 S	"	"
"	"	"	2.22	0.047 J	V	761209	"
"	"	"	2.28	10.33 M	18 S	800407	"
"	"	"	2.29	10.32 MV	9 S	781105	"
"	"	"	2.29	10.22 M	18 S	780806	"
"	"	"	2.29	10.24 MV	18 S	781105	"
"	"	"	3.45	0.048 J	V	761209	"
"	"	"	3.49	9.54 MV	9 S	781105	"
"	"	"	3.49	9.32 MV	18 S	"	"
"	"	"	3.49	9.46 M	18 S	780806	"
"	"	"	3.5	9.36 M	17 S	760706	"
"	"	"	3.5	8.9 M	22 S	"	"
"	"	"	4.7	0.066 JU	V	761209	"
"	"	"	8.4	4.7 MU	13 S	760706	"
"	"	"	10.5	0.260 JU	V	761209	"
"	"	"	10.6	0.097 J	6 S	750606	"
"	"	"	10.6	0.027 JV	–	771203	"
EIC 272	11 01 43.7	+ 5 29 40	2.7	14 F	–	780604	
HD 96088	11 01 52.6	−57 41 06	1.25	6.49 M	–	800809	CSI 79
"	11 01 53.9	−57 41 06	1.25	6.51 M	–	740909	CSI 79
"	11 01 52.6	−57 41 06	1.65	6.56 M	–	800809	CSI 79
"	11 01 53.9	−57 41 06	1.65	6.62 M	–	740909	CSI 79
"	11 01 52.6	−57 41 06	2.2	6.65 M	–	800809	CSI 79
"	11 01 53.9	−57 41 06	2.2	6.69 M	–	740909	CSI 79
"	11 01 52.6	−57 41 06	3.5	6.76 M	–	800809	CSI 79
"	11 01 53.9	−57 41 06	3.5	7.03 M	–	740909	CSI 79
CHA T #C	11 02	−76 06	1.25	8.14 C	–	790503	ED
"	"	"	1.6	7.46 C	–	"	"
"	"	"	2.2	7.22 M	–	"	"
CHA T #U	11 02	−76 14	1.25	8.68 C	–	"	ED
"	"	"	1.6	7.82 C	–	"	"
"	"	"	2.2	7.59 M	–	"	"
CHA T #M	11 02	−77 24	1.25	8.32 C	–	"	ED
"	"	"	1.6	6.98 C	–	"	"
"	"	"	2.2	6.49 M	–	"	"
CHA T #L	11 02	−77 25	1.25	9.75 C	–	"	ED
"	"	"	1.6	8.53 C	–	"	"
"	"	"	2.2	8.23 M	–	"	"
MARK 36	11 02 15.6	+29 24 34	2.2	−26.1 H	V	760401	739901
ISS #370	11 02 24	−50 55	2.2	1.2 M	–	680802	
EIC 273	11 02 25.7	+ 7 36 20	2.7	10 F	–	780604	
HM 9	11 02 41	−76 11	1.25	9.49 C	–	790503	739903
"	"	"	1.6	8.64 C	–	"	"
"	"	"	1.65	8.62 M	–	750201	"
"	"	"	2.2	8.10 M	–	790503	"
"	"	"	2.2	8.25 M	–	750201	"
"	"	"	3.4	7.13 C	–	790503	"
"	"	"	3.5	6.89 M	–	750201	"
AFGL 1456S	11 02 45	+72 57 24	4.2	2.3 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
IRC+50207	11 02 55	+54 06 54	2.2	2.97 M	10 M	690001	
GLIESE 412A	11 02 59.7	+43 47 01	1.25	5.56 C	–	750607	CSI 79
"	"	"	1.25	5.62 C	–	770903	"
YALE 2582A	"	"	1.25	5.64 C	–	650102	"
GLIESE 412A	"	"	1.65	4.99 C	–	770903	"
"	"	"	1.65	4.95 C	–	750607	"
"	"	"	1.65	4.95 M	–	741004	"
"	"	"	2.2	4.71 M	–	"	"
YALE 2582A	"	"	2.2	4.74 C	–	650102	"
GLIESE 412A	"	"	2.20	4.80 M	–	770903	"
"	"	"	2.20	4.76 M	–	750607	"
"	"	"	3.4	4.60 C	–	"	"
YALE 2582A	"	"	3.4	4.50 C	–	650102	"
GLIESE 412A	"	"	3.5	4.6 M	–	741004	"
CW 1103+254	11 03	+25 24	1.25	14 MV	–	820710	ED
"	"	"	1.65	13.5 MV	–	"	"
CHA T #T	11 03	−76 36	1.25	7.65 C	–	790503	ED
"	"	"	1.6	6.77 C	–	"	"
"	"	"	2.2	6.50 M	–	"	"
CHA T #D	11 03	−77 00	1.25	9.49 C	–	"	ED
"	"	"	1.6	8.42 C	–	"	"
"	"	"	2.2	8.05 M	–	"	"
GLIESE 412B	11 03 01.9	+43 46 41	1.25	8.69 C	–	770903	CSI 79
YALE 2582B	"	"	1.25	8.97 C	–	650102	"
GLIESE 412B	"	"	1.65	8.12 C	–	770903	"
"	"	"	1.65	8.16 M	–	741004	"
"	"	"	2.2	7.83 M	–	"	"
YALE 2582B	"	"	2.2	8.00 C	–	650102	"
GLIESE 412B	"	"	2.20	7.85 M	–	770903	"
HM 10	11 03 13	−77 10	1.65	10.11 C	–	790503	739903
"	"	"	2.2	9.60 M	–	"	"
NGC 3521	11 03 15.1	+ 0 13 58	1.25	8.93 C	22 S	760412	769909
"	"	"	1.6	8.22 C	22 S	"	"
"	"	"	2.2	7.93 M	22 S	"	"
"	"	"	3.4	7.78 C	22 S	"	"
"	"	"	10	0.044 JU	5.7 S	780305	"
"	11 03 15.5	+ 0 14 12	1.6	6.85 M	100 S	821013	
"	"	"	1.6	6.73 M	105 S	"	
"	"	"	1.6	6.50 M	159 S	"	
"	"	"	1.6	6.31 M	216 S	"	
NGC 3516	11 03 22.6	+72 50 25	0.3	S	–	781101	769909
"	"	"	0.8	S	1.4 S	751010	"
"	"	"	0.8	S	–	770002	"
"	"	"	1	S	7 S	811201	"
"	"	"	1.08	94 G	7 S	"	"
"	"	"	1.23	0.098 J	15 S	791204	"
"	"	"	1.6	9.64 MV	15 S	741109	"
"	"	"	1.6	9.24 MV	32 S	"	"
"	"	"	1.6	9.8 M	7.9 S	"	"
"	"	"	1.66	0.127 J	15 S	791204	"
"	"	"	1.88	51 G	28 S	820501	"
"	"	"	2.2	9.17 MV	15 S	741109	"
"	"	"	2.2	8.86 MV	32 S	"	"
"	"	"	2.2	9.6 M	7.9 S	"	"
"	"	"	2.22	0.117 J	15 S	791204	"
"	"	"	2.3	P	7.5 S	820202	"
"	"	"	3.65	0.117 J	15 S	791204	"
"	"	"	4.65	0.092 J	15 S	"	"
"	"	"	10	0.6 JU	6 S	720901	"
"	"	"	10.2	0.17 J	–	700904	"
"	"	"	10.6	0.230 J	3.9 S	781209	"
"	"	"	1570	12 JU	1 M	761201	"
IRC−10248	11 03 24	− 8 52 54	2.2	2.55 M	10 M	690001	
EIC 274	11 03 27.9	+ 1 28 49	2.7	26 F	–	780604	
IRC 00202	11 03 30	+ 1 29 06	2.2	2.33 M	10 M	690001	
AFGL 4799S	11 03 50	−62 13 30	19.8	−3.3 M	10 M	770706	
PKS 1103−006	11 03 58.1	− 0 36 38	1.20	15.33 C	V	820616	809908
1103−006	"	"	1.25	15.20 M	V	810311	"
PKS 1103−006	"	"	1.64	14.63 C	V	820616	"
1103−006	"	"	1.65	14.56 M	V	810311	"
PKS 1103−006	"	"	2.19	13.67 M	V	820616	"
1103−006	"	"	2.2	13.71 M	V	810311	"
AFGL 4123	11 03 59	−41 53 00	11.0	−2.6 M	10 M	760913	
HD 96446	11 03 59.3	−59 40 45	1.25	7.03 M	13 S	800308	CSI 79
"	"	"	1.65	7.00 M	13 S	"	"
"	"	"	2.2	7.17 M	13 S	"	"
"	"	"	3.7	7.17 M	13 S	"	"
"	"	"	4.9	6.84 M	13 S	"	"
CHA T #E	11 04	−77 00	1.25	5.87 C	–	790503	ED
"	"	"	1.6	4.42 C	–	"	"
"	"	"	2.2	3.84 M	–	"	"
IRC+20224	11 04 04	+18 00 24	2.2	2.45 M	10 M	690001	
ISS #360	11 04 14	−50 41	2.2	3.7 M	–	680802	
HD 96548	11 04 17.9	−65 14 20	1.25	6.60 M	–	810910	CSI 79
"	"	"	1.65	6.49 M	–	"	"
"	"	"	2.2	6.17 M	–	"	"
EIC 275	11 04 20.4	+ 2 13 36	2.7	19 F	–	780604	
HE2−61	11 04 22	−54 33 06	2.2	10.2 M	–	740503	779909
1104+167	11 04 35.2	+16 44 06	2.2	13.92 M	V	810311	809908
IRC+50208	11 04 45	+49 26 42	2.2	2.23 M	10 M	690001	
AFGL 1457	11 04 50	+49 27 24	1.25	3.3 M	26 S	800213	AFGL
"	"	"	1.65	2.4 M	26 S	"	"
"	"	"	2.25	2.2 M	26 S	"	"
"	"	"	3.58	2.0 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	2.0 M	26 S	800213	AFGL
"	"	"	8.6	1.5 M	26 S	"	"
"	"	"	10.7	1.3 M	26 S	"	"
"	"	"	12.2	1.0 M	26 S	"	"
NGC 3528	11 04 50	−19 12 06	1.25	11.59 C	7.2 S	821010	819917
"	"	"	1.65	10.84 C	7.2 S	"	"
"	"	"	2.2	10.60 M	7.2 S	"	"
AFGL 1458	11 04 53	−11 11 42	11.0	−0.8 M	10 M	760913	
CED 110	11 04 54	−77 06	1.65	6.83 M	–	750201	ED
"	"	"	2.2	6.37 M	–	"	"
"	"	"	3.5	6.13 M	–	"	"
"	"	"	10	2.9 MU	–	"	"
CHA T #B	11 05	−76 58	1.25	7.63 C	–	790503	ED
"	"	"	1.6	6.52 C	–	"	"
"	"	"	2.2	6.14 M	–	"	"
CHA T #F	11 05	−77 06	1.25	7.54 CV	–	"	ED
"	"	"	1.6	6.76 CV	–	"	"
"	"	"	2.2	6.43 MV	–	"	"
RW CEN	11 05 04.3	−54 51 10	1.2	4.25 MV	–	790004	CSI 79
"	"	"	1.6	3.12 MV	–	"	"
"	"	"	2.2	2.64 MV	–	"	"
"	"	"	3.4	2.13 MV	–	"	"
AFGL 1459S	11 05 07	+77 38 42	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
IRC−10249	11 05 10	−12 19 06	2.2	2.24 M	10 M	690001	
HM 11	11 05 35	−77 03	1.25	9.67 C	–	790503	739903
"	"	"	1.6	9.10 C	–	"	"
"	"	"	2.2	8.97 M	–	"	"
HM 12	11 05 50	−75 47	1.25	11.15 C	–	"	739903
"	"	"	1.6	10.09 C	–	"	"
"	"	"	2.2	9.74 M	–	"	"
GLIESE 413	11 05 53.0	+16 02 39	1.65	6.98 M	–	741004	CSI 79
"	"	"	2.2	6.91 M	–	"	"
HM 14	11 05 58	−76 36	1.25	10.59 CV	–	790503	739903
"	"	"	1.6	9.87 CV	–	"	"
"	"	"	2.2	9.46 MV	–	"	"
"	"	"	3.4	8.93 CV	–	"	"
CHA T #S	11 06	−76 34	1.25	8.76 C	–	"	ED
"	"	"	1.6	7.64 C	–	"	"
"	"	"	2.2	7.32 M	–	"	"
CHA T #G	11 06	−77 11	1.25	8.51 C	–	"	ED
"	"	"	1.6	6.97 C	–	"	"
"	"	"	2.2	6.44 M	–	"	"
CHA T #H	11 06	−77 12	1.25	9.02 C	–	"	ED
"	"	"	1.6	8.05 C	–	"	"
"	"	"	2.2	7.71 M	–	"	"
HM 13	11 06 00	−77 22	1.25	7.81 CV	–	"	739903
"	"	"	1.6	6.93 CV	–	"	"
"	"	"	1.65	6.98 M	–	750201	"
"	"	"	2.2	6.08 M	–	"	"
"	"	"	2.2	6.21 MV	–	790503	"
"	"	"	3.4	5.41 CV	–	"	"
"	"	"	3.5	5.07 M	–	750201	"
"	"	"	10	2.8 M	–	"	"
IRC+80022	11 06 05	+78 03 24	2.2	2.81 M	10 M	690001	
HD 96880	11 06 16.4	−59 08 28	1.25	6.41 M	–	800809	CSI 79
"	"	"	1.65	6.23 M	–	"	"
"	"	"	2.2	6.08 M	–	"	"
"	"	"	3.5	5.96 M	–	"	"
IRC+20225	11 06 17	+20 31 36	2.2	1.95 M	10 M	690001	
HM 15	11 06 18	−77 24	1.25	10.33 C	–	790503	739903
"	"	"	1.6	9.12 C	–	"	"
"	"	"	2.2	8.37 M	–	"	"
"	"	"	3.4	7.68 C	–	"	"
IRC+50209	11 06 23	+51 39 00	2.2	1.80 M	10 M	690001	
BS 4337	11 06 26.7	−58 42 12	2.3	1.64 M	V	710701	CSI 79
"	"	"	3.6	1.35 M	V	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.75	1.39 M	V	"	"
"	"	"	8.6	1.32 M	V	"	"
"	"	"	10.8	0.70 M	V	"	"
"	"	"	12.2	0.95 M	V	"	"
SS 29	11 06 27.3	−65 31 02	2.2	9.4 MU	-	750302	739903
HD 96919	11 06 28.5	−61 40 32	1.25	4.51 M	-	800809	CSI 79
"	"	"	1.65	4.38 M	-	"	"
"	"	"	2.2	4.29 M	-	"	"
"	"	"	3.5	4.21 M	-	"	"
AFGL 4800S	11 06 29	+20 33 00	4.2	1.4 M	10 M	770706	
AFGL 1460	11 06 30	+44 46 48	4.2	0.1 M	10 M	760913	
HEN 591	11 06 33	−60 26 30	1.25	7.61 M	-	740503	709901
"	"	"	1.65	6.82 M	-	"	"
"	"	"	2.2	6.37 M	-	"	"
"	"	"	3.5	5.8 MU	-	"	"
VW CHA	11 06 33	−77 26 38	1.25	8.75 MV	-	740502	GCVS
"	"	"	1.65	7.80 MV	-	"	"
"	"	"	2.2	6.88 MV	-	"	"
"	"	"	3.4	5.6 MU	-	"	"
CCS 1824	11 06 33	−81 31	1.2	4.16 M	-	790004	
"	"	"	1.6	2.99 M	-	"	
"	"	"	2.2	2.39 M	-	"	
"	"	"	3.4	1.85 M	-	"	
IRC+40222	11 06 34	+36 35 00	2.2	0.36 M	10 M	690001	
HM 16	11 06 36	−77 23	1.25	11.27 CV	-	790503	739903
CHA 16	"	"	1.25	11.49 M	12 S	730012	739913
HM 16	"	"	1.6	9.26 CV	-	790503	739903
CHA 16	"	"	1.65	9.33 M	12 S	730012	739913
HM 16	"	"	2.2	7.73 MV	-	790503	739903
CHA 16	"	"	2.2	7.76 M	12 S	730012	739913
HM 16	"	"	3.4	5.87 CV	-	790503	739903
CHA 16	"	"	3.5	6.05 M	12 S	730012	739913
HM 17	11 06 36	−77 26	1.25	8.74 CV	-	790503	739903
"	"	"	1.6	7.71 CV	-	"	"
"	"	"	2.2	6.95 MV	-	"	"
"	"	"	3.4	6.19 CV	-	"	"
AFGL 1461	11 06 38	+31 26 12	4.2	1.1 M	10 M	760913	
HD 97048	11 06 38.5	−77 23 07	2.9	S	6.7 S	800605	
"	11 06 39.5	−77 23 00	1.25	7.34 M	-	800809	CSI 79
HM 18	"	"	1.25	7.44 CV	-	790503	"
"	"	"	1.6	7.03 CV	-	"	"
HD 97048	"	"	1.65	6.83 M	-	800809	"
HM 18	"	"	1.65	8.17 M	-	750201	"
HD 97048	"	"	2	S	-	810715	"
"	"	"	2.2	6.19 M	-	800809	"
HM 18	"	"	2.2	7.67 M	-	750201	"
"	"	"	2.2	6.44 MV	-	790503	"
HD 97048	"	"	3.0	S	7 S	820620	"
HM 18	"	"	3.4	4.89 CV	-	790503	"
HD 97048	"	"	3.5	4.77 M	-	800809	"
HM 18	"	"	3.5	6.43 M	-	750201	"
HD 97048	"	"	8	S	5 S	810715	"
HM 18	"	"	10	3.0 MU	-	750201	"
AFGL 1462	11 06 40	+36 34 06	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
AFGL 1463	11 06 46	+43 29 24	4.2	1.1 M	10 M	"	
IRC+40223	11 06 50	+43 28 30	2.2	1.39 M	10 M	690001	
BS 4336	11 06 50.9	+43 28 43	1.25	2.41 C	-	780212	CSI 79
"	"	"	1.65	1.62 C	-	"	"
"	"	"	2.20	1.44 M	-	"	"
BS 4335	11 06 51.5	+44 46 12	1.25	1.16 C	-	660302	CSI 79
"	"	"	2.2	0.44 C	-	"	"
"	"	"	3.4	0.32 C	-	"	"
IRC+40224	11 06 52	+44 46 00	2.2	0.39 M	10 M	690001	
HM 19	11 06 54	−77 29	1.25	11.11 C	-	790503	739903
"	"	"	1.6	10.32 C	-	"	"
"	"	"	2.2	10.01 M	-	"	"
1107-187	11 07	−18 42	2.2	.0001 JU	8 S	790910	
CHA T #A	11 07	−76 33	1.25	7.83 C	-	790503	ED
"	"	"	1.6	6.96 C	-	"	"
"	"	"	2.2	6.72 M	-	"	"
CHA T #I	11 07	−77 17	1.25	8.36 C	-	"	ED
"	"	"	1.6	7.24 C	-	"	"
"	"	"	2.2	6.27 M	-	"	"
CHA T #N	11 07	−77 34	1.25	7.63 C	-	"	ED
"	"	"	1.6	7.45 C	-	"	"
"	"	"	2.2	7.41 M	-	"	"
AFGL 1465S	11 07 00	+31 07 36	4.2	1.4 M	10 M	770706	
CHA T C1-10	11 07 08.5	−76 19 54	1.25	10.70 C	11 S	821219	
"	"	"	1.65	9.68 C	11 S	"	
"	"	"	2.2	9.33 M	11 S	"	
CHA T C6-1	11 07 12.0	−76 59 47	1.25	11.04 C	11 S	"	
"	"	"	1.65	9.79 C	11 S	"	
"	"	"	2.2	9.09 M	11 S	"	
CHA T C9-2	11 07 12.2	−77 27 37	1.25	10.99 C	11 S	"	
"	"	"	1.65	9.03 C	11 S	"	
"	"	"	2.2	7.83 M	11 S	"	
CHA T C9-3	11 07 19.9	−77 27 43	1.25	11.13 C	11 S	"	
"	"	"	1.65	9.06 C	11 S	"	
"	"	"	2.2	7.87 M	11 S	"	
CHA T C6-6	11 07 21.5	−77 02 08	1.25	13.43 C	11 S	"	
"	"	"	1.65	11.53 C	11 S	"	
"	"	"	2.2	10.72 M	11 S	"	
CHA T C3-1	11 07 23.0	−76 35 13	1.25	11.55 C	11 S	"	
"	"	"	1.65	10.56 C	11 S	"	
"	"	"	2.2	10.29 M	11 S	"	
CHA T C4-5	11 07 24.8	−76 45 58	1.25	11.87 C	11 S	"	
"	"	"	1.65	10.63 C	11 S	"	
"	"	"	2.2	9.85 M	11 S	"	
CHA T C4-6	11 07 25.5	−76 48 36	1.25	9.29 C	11 S	"	
"	"	"	1.65	7.95 C	11 S	"	
"	"	"	2.2	7.50 M	11 S	"	
CHA T C9-1	11 07 25.6	−77 27 23	1.25	13.84 C	11 S	"	
"	"	"	1.65	11.98 C	11 S	"	
"	"	"	2.2	10.66 M	11 S	"	
AFGL 4801S	11 07 26	−43 47 42	11.0	−2.4 M	10 M	770706	
HM 21	11 07 27	−76 46	1.25	11.03 C	-	790503	739903
"	"	"	1.6	10.13 C	-	"	"
"	"	"	2.2	9.27 M	-	"	"
"	"	"	3.4	8.01 C	-	"	"
HD 306070	11 07 28.3	−60 15 24	1.6	6.54 C	-	720807	CSI 79
"	"	"	2.2	6.36 M	-	"	"
CHA T C7-10	11 07 28.3	−77 15 50	1.25	9.67 C	11 S	821219	
"	"	"	1.65	8.64 C	11 S	"	
"	"	"	2.2	8.34 M	11 S	"	
CHA T C4-4	11 07 32.8	−76 44 36	1.25	10.08 C	11 S	"	
"	"	"	1.65	8.89 C	11 S	"	
"	"	"	2.2	8.50 M	11 S	"	
NGC 3557	11 07 35	−37 16 00	1.25	9.30 C	29 S	790103	789908
"	"	"	1.25	8.81 C	56 S	"	"
"	"	"	1.65	8.60 C	29 S	"	"
"	"	"	1.65	8.10 C	56 S	"	"
"	"	"	2.20	8.35 M	29 S	"	"
"	"	"	2.20	7.83 M	56 S	"	"
CHA T C5-1	11 07 35.0	−76 51 30	1.25	10.84 C	11 S	821219	
"	"	"	1.65	9.75 C	11 S	"	
"	"	"	2.2	9.40 M	11 S	"	
CHA T C10-8	11 07 38.9	−77 44 13	1.25	10.16 C	11 S	"	
"	"	"	1.65	9.25 C	11 S	"	
"	"	"	2.2	8.99 M	11 S	"	
CHA T C1-13	11 07 40.7	−76 21 39	1.25	10.98 C	11 S	"	
"	"	"	1.65	10.01 C	11 S	"	
"	"	"	2.2	9.71 M	11 S	"	
CHA T C7-7	11 07 43.4	−77 13 08	1.25	9.65 C	11 S	"	
"	"	"	1.65	8.85 C	11 S	"	
"	"	"	2.2	8.63 M	11 S	"	
CSS 427	11 07 49	−59 59	1.2	5.83 M	-	790004	
"	"	"	1.6	4.66 M	-	"	
"	"	"	2.2	4.24 M	-	"	
"	"	"	3.4	3.83 M	-	"	
CHA T C1-6	11 07 49.5	−76 18 19	1.25	13.26 C	11 S	821219	
"	"	"	1.65	10.76 C	11 S	"	
"	"	"	2.1	S	-	"	
"	"	"	2.2	9.22 M	11 S	"	
CHA T C9-5	11 07 50.4	−77 31 28	1.25	7.75 C	11 S	"	
"	"	"	1.65	7.51 C	11 S	"	
"	"	"	2.2	7.47 M	11 S	"	
HM 22	11 07 51	−76 07 04	1.25	10.13 CV	-	790503	GCVS
"	"	"	1.6	9.24 CV	-	"	"
"	"	"	1.65	9.02 M	-	750201	"
"	"	"	2.2	8.57 MV	-	790503	"
"	"	"	2.2	7.74 M	-	750201	"
"	"	"	3.5	7.27 M	-	"	"
CHA T C1-3	11 07 52.0	−76 17 20	1.25	13.38 C	11 S	821219	
"	"	"	1.65	11.24 C	11 S	"	
"	"	"	2.2	10.24 M	11 S	"	
CHA T C2-2	11 07 52.1	−76 25 52	1.25	11.45 C	11 S	"	
"	"	"	1.65	10.10 C	11 S	"	
"	"	"	2.2	9.64 M	11 S	"	
CHA T C5-4	11 07 52.6	−76 57 42	1.25	10.49 C	11 S	"	
"	"	"	1.65	9.15 C	11 S	"	
"	"	"	2.2	8.65 M	11 S	"	
AFGL 1466S	11 07 53	+ 1 18 36	11.0	−1.1 M	10 M	770706	
EIC 276	11 07 54.8	+ 8 09 47	2.7	13 F	-	780604	
HD 97152	11 07 56.7	−60 42 25	1.25	7.95 M	-	810910	CSI 79
"	"	"	1.65	7.88 M	-	"	"
"	"	"	2.2	7.37 M	-	"	"
IRC+10236	11 07 58	+11 34 06	2.2	1.51 M	10 M	690001	
S LEO	11 07 58.7	+ 6 27 01	1.04	7.46 MV	-	720002	CSI 79
"	"	"	1.05	7.45 CV	-	"	"
"	"	"	1.2	6.91 MV	-	790004	"
"	"	"	1.6	6.03 MV	-	"	"
"	"	"	2.2	5.77 MV	-	"	"
"	"	"	3.4	5.23 MV	-	"	"
CHA T C7-2	11 07 59.4	−77 10 08	1.25	11.48 C	11 S	821219	
"	"	"	1.65	9.91 C	11 S	"	
"	"	"	2.2	9.30 M	11 S	"	
CHA T #R	11 08	−76 13	1.25	8.45 C	-	790503	ED
"	"	"	1.6	8.08 C	-	"	"
"	"	"	2.2	7.81 M	-	"	"
CHA T #O	11 08	−77 31	1.25	10.10 C	-	"	ED
"	"	"	1.6	8.96 C	-	"	"
"	"	"	2.2	8.56 M	-	"	"
AFGL 4802S	11 08 02	+11 34 24	4.2	1.7 M	10 M	770706	
NGC 3549	11 08 02.8	+53 39 30	1.6	10.41 M	41 S	821013	
"	"	"	1.6	10.07 M	52 S	"	
CHA T C5-3	11 08 09.0	−76 54 24	1.25	11.71 C	11 S	821219	
"	"	"	1.65	9.90 C	11 S	"	
"	"	"	2.2	9.16 M	11 S	"	
CHA T C7-5	11 08 10.3	−77 10 19	1.25	12.80 C	11 S	"	
"	"	"	1.65	11.26 C	11 S	"	
"	"	"	2.2	10.66 M	11 S	"	
CHA T C2-3	11 08 12.7	−76 27 38	1.25	12.00 C	11 S	"	
"	"	"	1.65	10.81 C	11 S	"	
"	"	"	2.2	10.20 M	11 S	"	
CHA T C7-1	11 08 15.5	−77 09 43	1.25	12.43 C	11 S	"	
"	"	"	1.65	11.19 C	11 S	"	
"	"	"	2.2	10.61 M	11 S	"	
CHA T C1-11	11 08 16.6	−76 20 33	1.25	7.71 C	11 S	"	
"	"	"	1.65	7.38 C	11 S	"	
"	"	"	2.2	7.20 M	11 S	"	
HD 97300	11 08 17.9	−76 20 29	1.25	7.61 M	-	800809	CSI 79
"	"	"	1.65	7.28 M	-	"	"
"	"	"	1.65	7.37 M	-	750201	"
"	"	"	2.2	7.09 M	-	"	"
"	"	"	2.2	7.12 M	-	800809	"
"	"	"	3.5	6.92 M	-	"	"
"	"	"	3.5	7.14 M	-	750201	"
"	"	"	10	3.1 MU	-	"	"
CHA T C2-4	11 08 18.2	−76 29 30	1.25	11.46 C	11 S	821219	
"	"	"	1.65	9.94 C	11 S	"	
"	"	"	2.2	9.36 M	11 S	"	
CHA T C1-5	11 08 19.4	−76 18 13	1.25	12.25 C	11 S	"	
"	"	"	1.65	10.09 C	11 S	"	
"	"	"	2.1	S	-	"	
"	"	"	2.2	8.42 M	11 S	"	
CHA T C4-1	11 08 20.1	−76 41 44	1.25	12.00 C	11 S	"	
"	"	"	1.65	10.64 C	11 S	"	
"	"	"	2.2	10.11 M	11 S	"	
CHA T C4-2/3	11 08 20.1	−76 42 42	1.25	9.57 C	11 S	"	
"	"	"	1.65	8.97 C	11 S	"	
"	"	"	2.2	8.76 M	11 S	"	
CHA T C1-2	11 08 20.7	−76 16 24	1.25	13.24 C	11 S	"	
"	"	"	1.65	10.73 C	11 S	"	
"	"	"	2.1	S	-	"	
"	"	"	2.2	9.25 M	11 S	"	
CHA T C9-4	11 08 23.1	−77 29 30	1.25	10.26 C	11 S	"	
"	"	"	1.65	9.00 C	11 S	"	
"	"	"	2.2	8.60 M	11 S	"	
NGC 3568	11 08 26	−37 10 24	1.25	0.21 JU	20 S	740910	789908
"	"	"	1.45	0.022 J	20 S	"	"
"	"	"	1.7	0.38 JU	20 S	"	"
"	"	"	2.2	0.16 JU	20 S	"	"
CHA T C1-7	11 08 26.1	−76 18 44	1.25	8.80 C	11 S	821219	
"	"	"	1.65	7.23 C	11 S	"	
"	"	"	2.1	S	-	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	6.06 M	11 s	"	
HM 24	11 08 27	−76 18 46	1.25	8.69 C	–	790503	GCVS
"	"	"	1.6	7.25 C	–	"	"
"	"	"	1.65	7.23 M	–	750201	"
"	"	"	2.2	6.07 M	–	"	"
"	"	"	2.2	6.13 M	–	790503	"
"	"	"	3.4	4.95 C	–	"	"
"	"	"	3.5	4.69 M	–	750201	"
CHA T C6-5	11 08 28.3	−77 02 08	1.25	12.65 C	11 s	821219	
"	"	"	1.65	10.73 C	11 s	"	
"	"	"	2.2	9.91 M	11 s	"	
CHA T C1-4	11 08 29.7	−76 17 15	1.25	12.02 C	11 s	"	
"	"	"	1.65	10.50 C	11 s	"	
"	"	"	2.2	9.91 M	11 s	"	
CHA T C8-3	11 08 29.9	−77 20 59	1.25	10.32 C	11 s	"	
"	"	"	1.65	9.24 C	11 s	"	
"	"	"	2.2	8.65 M	11 s	"	
ISS #88	11 08 30	−35 54	2.2	3.2 M	–	680802	
CHA T C1-9	11 08 30.8	−76 19 29	1.25	10.72 C	11 s	821219	
"	"	"	1.65	9.68 C	11 s	"	
"	"	"	2.2	9.29 M	11 s	"	
CHA T C7-3	11 08 31.7	−77 10 17	1.25	12.15 C	11 s	"	
"	"	"	1.65	10.57 C	11 s	"	
"	"	"	2.2	9.96 M	11 s	"	
NGC 3556	11 08 36.8	+55 56 33	1.65	9.10 M	52 s	790404	769909
"	"	"	1.65	8.47 M	83 s	"	"
"	"	"	1.65	8.26 M	102 s	"	"
"	"	"	1000	1.4 J	55 s	780210	"
HM 26	11 08 37	−76 14	1.25	9.95 C	–	790503	739903
"	"	"	1.6	8.92 C	–	"	"
"	"	"	2.2	8.36 M	–	"	"
"	"	"	3.4	7.55 C	–	"	"
CHA T C1-8	11 08 37.5	−76 19 13	1.25	10.99 C	11 s	821219	
"	"	"	1.65	9.48 C	11 s	"	
"	"	"	2.2	8.84 M	11 s	"	
IRC+70105	11 08 47	+71 52 00	2.2	2.62 M	10 M	690001	
CHA T C10-6	11 08 47.5	−77 41 48	1.25	10.06 C	11 s	821219	
"	"	"	1.65	9.02 C	11 s	"	
"	"	"	2.2	8.73 M	11 s	"	
CHA T C1-12	11 08 56.0	−76 21 03	1.25	10.90 C	11 s	"	
"	"	"	1.65	9.56 C	11 s	"	
"	"	"	2.2	9.12 M	11 s	"	
CHA T C6-2	11 08 59.7	−77 00 43	1.25	11.79 C	11 s	"	
"	"	"	1.65	11.10 C	11 s	"	
"	"	"	2.2	10.79 M	11 s	"	
CHA T #P	11 09	−77 14	1.25	7.96 C	–	790503	ED
"	"	"	1.6	6.74 C	–	"	"
"	"	"	2.2	6.25 M	–	"	"
CHA T #Q	11 09	−77 15	1.25	9.70 C	–	"	ED
"	"	"	1.6	8.65 C	–	"	"
"	"	"	2.2	8.20 M	–	"	"
CHA T C2-1	11 09 01.8	−76 24 25	1.25	12.63 C	11 s	821219	
"	"	"	1.65	10.89 C	11 s	"	
"	"	"	2.2	10.21 M	11 s	"	
CHA T C7-11	11 09 08.2	−77 16 34	1.25	9.83 C	11 s	"	
"	"	"	1.65	8.78 C	11 s	"	
"	"	"	2.2	8.29 M	11 s	"	
HD 306097	11 09 10.9	−60 38 50	1.25	7.42 M	–	800809	CSI 79
"	"	"	1.65	7.25 M	–	"	"
"	"	"	2.2	7.19 M	–	"	"
"	"	"	3.5	7.06 M	–	"	"
CHA T C1-1	11 09 14.9	−76 15 26	1.25	10.41 C	11 s	821219	
"	"	"	1.65	9.43 C	11 s	"	
"	"	"	2.2	9.16 M	11 s	"	
HM 28	11 09 19	−76 18	1.25	11.07 CV	–	790503	739903
"	"	"	1.6	10.32 CV	–	"	"
"	"	"	2.2	9.84 MV	–	"	"
CHA T C2-5	11 09 21.5	−76 29 16	1.25	11.39 C	11 s	821219	
"	"	"	1.65	10.47 C	11 s	"	
"	"	"	2.2	9.97 M	11 s	"	
CHA T C5-2	11 09 21.5	−76 53 11	1.25	10.38 C	11 s	"	
"	"	"	1.65	9.28 C	11 s	"	
"	"	"	2.2	8.89 M	11 s	"	
CHA T C10-9	11 09 26.2	−77 44 37	1.25	9.24 C	11 s	"	
"	"	"	1.65	8.06 C	11 s	"	
"	"	"	2.2	7.71 M	11 s	"	
CHA T C4-7	11 09 31.5	−76 50 10	1.25	11.72 C	11 s	"	
"	"	"	1.65	10.55 C	11 s	"	
"	"	"	2.2	10.16 M	11 s	"	
CHA T C6-4	11 09 36.7	−77 01 42	1.25	11.47 C	11 s	"	
"	"	"	1.65	10.46 C	11 s	"	
"	"	"	2.2	10.12 M	11 s	"	
CHA T E3-3	11 09 36.9	−76 35 38	1.25	13.22 C	11 s	"	
"	"	"	1.65	11.59 C	11 s	"	
"	"	"	2.2	10.85 M	11 s	"	
CHA T C3-2	11 09 37.0	−76 41 05	1.25	10.40 C	11 s	"	
"	"	"	1.65	9.12 C	11 s	"	
"	"	"	2.2	8.68 M	11 s	"	
CHA T E3-5	11 09 38.3	−76 41 08	1.25	10.38 C	11 s	"	
"	"	"	1.65	9.10 C	11 s	"	
"	"	"	2.2	8.66 M	11 s	"	
CHA T C7-8	11 09 38.9	−77 15 10	1.25	8.15 C	11 s	"	
"	"	"	1.65	6.84 C	11 s	"	
"	"	"	2.2	6.32 M	11 s	"	
AFGL 4124	11 09 39	−61 02 30	11.0	−3.7 M	10 M	760913	
"	"	"	19.8	−7.5 M	10 M	"	
"	"	"	27.4	−8.8 M	10 M	"	
NGC 3576 4	11 09 41.1	−61 02 50	9.0	2400 G	7 s	820405	ED
"	"	"	10.5	−400 G	7 s	"	"
"	"	"	12.8	37100 G	V	"	"
NGC 3576 3	11 09 43.2	−61 02 48	9.0	22400 G	7 s	"	ED
"	"	"	10.5	19800 G	7 s	"	"
"	"	"	12.8	88200 G	V	"	"
NGC 3576 2	11 09 43.6	−61 02 15	9.0	37600 G	7 s	"	ED
"	"	"	10.5	49200 G	7 s	"	"
"	"	"	12.8	1.2E5 G	V	"	"
RCW 57	11 09 43.9	−61 02 09	1000	146 J	65 s	800807	
291.27-0.71#1	11 09 44.2	−61 02 51	2.2	9.9 C	12 s	811014	
"	"	"	3.6	7.6 M	12 s	"	
CHA T E1-1	11 09 44.7	−76 16 13	1.25	10.77 C	11 s	821219	
"	"	"	1.65	9.83 C	11 s	"	
"	"	"	2.2	9.61 M	11 s	"	
AFGL 1468S	11 09 45	+28 49 12	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.3 M	10 M	"	
RCW 57 IRS1	11 09 45.9	−61 02 06	2.12	50 GU	10 s	791002	
291.27-0.71#2	11 09 46.0	−61 02 06	1.2	S	12 s	811014	
"	"	"	2.2	7.2 C	12 s	"	
"	"	"	3.6	3.7 M	12 s	"	
"	"	"	8.3	S	7 s	"	
NGC 3576 1	11 09 46.0	−61 02 10	9.0	35500 G	7 s	820405	ED
"	"	"	10.5	80400 G	7 s	"	"
"	"	"	12.8	97900 G	V	"	"
NGC 3576	11 09 46.3	−61 02 09	8.8	−15.7 R	15 s	760910	
"	"	"	9.8	−15.8 R	15 s	"	
"	"	"	10	−23.1 L	V	740906	
"	"	"	10	−15.5 R	15 s	760910	
"	"	"	10.6	−15.8 R	15 s	"	
"	"	"	11.7	−15.5 R	15 s	"	
"	"	"	12.6	−15.3 R	15 s	"	
"	11 09 47	−61 02	9.0	1.3E5 G	7 s	820405	
"	"	"	10.5	2.0E5 G	7 s	"	
"	"	"	12.8	4.6E5 G	V	"	
NGC 3576 7	"	"	9.0	8000 G	7 s	"	
"	"	"	10.5	21700 G	7 s	"	
"	"	"	12.8	28200 G	V	"	
291.27-0.71#3	11 09 48.3	−61 02 39	2.2	S	12 s	811014	
"	"	"	2.2	10.4 C	12 s	"	
"	"	"	3.6	7.6 M	12 s	"	
"	"	"	8.3	S	7 s	"	
HD 97393	11 09 49.9	−32 09 41	1.2	2.94 MV	–	790004	CSI 79
"	"	"	1.6	2.10 MV	–	"	"
"	"	"	2.2	1.81 MV	–	"	"
"	"	"	3.4	1.68 MV	–	"	"
ISS #25	11 09 50	−32 08	2.2	2.5 M	–	680802	
IRC-30171	11 09 50	−32 09 54	2.2	1.85 M	10 M	690001	
CHA T E4-7	11 09 51.4	−76 49 42	1.25	11.89 C	11 s	821219	
"	"	"	1.65	11.02 C	11 s	"	
"	"	"	2.2	10.71 M	11 s	"	
IRC-30172	11 09 52	−29 30 42	2.2	2.99 M	10 M	690001	
NGC 3576 5	11 09 52.3	−61 02 10	9.0	7900 G	7 s	820405	ED
"	"	"	10.5	9900 G	7 s	"	"
"	"	"	12.8	53600 G	V	"	"
NGC 3576 6	11 09 55	−61 02 24	9.0	11800 G	7 s	"	ED
"	"	"	10.5	18600 G	7 s	"	"
"	"	"	12.8	38500 G	V	"	"
CHA T E1-7	11 09 58.5	−76 20 09	1.25	10.99 C	11 s	821219	
"	"	"	1.65	10.13 C	11 s	"	
"	"	"	2.2	9.86 M	11 s	"	
G291.3-0.7	11 10	−61 02	1000	103 J	2 M	781010	ED
"	11 10 00	−61 02 10	12.6	−15.3 R	–	770503	ED
"	"	"	18.1	−15.2 R	–	"	"
"	"	"	19.8	−15.2 R	–	"	"
"	"	"	22.9	−15.1 R	–	"	"
HM 29	11 10 06	−76 04	1.25	10.55 C	–	790503	739903
"	"	"	1.6	9.74 C	–	"	"
"	"	"	2.2	9.11 M	–	"	"
CHA T E2-8	11 10 09.4	−76 29 39	1.25	11.25 C	11 s	821219	
"	"	"	1.65	10.02 C	11 s	"	
"	"	"	2.2	9.64 M	11 s	"	
CHA T E2-11	11 10 12.9	−76 31 33	1.25	12.65 C	11 s	"	
"	"	"	1.65	11.78 C	11 s	"	
"	"	"	2.2	11.42 M	11 s	"	
CHA T E3-4	11 10 18.5	−76 35 47	1.25	12.85 C	11 s	"	
"	"	"	1.65	11.18 C	11 s	"	
"	"	"	2.2	10.52 M	11 s	"	
HD 97534	11 10 26.7	−60 02 40	0.4	S	–	740101	CSI 79
"	"	"	1.3	3.19 M	–	740603	"
"	"	"	1.6	3.07 M	–	"	"
"	"	"	2.2	3.11 M	–	"	"
"	"	"	3.5	3.04 M	–	"	"
"	"	"	4.8	3.00 M	–	"	"
"	"	"	8.6	2.84 M	–	"	"
CHA T E1-10	11 10 27.4	−76 20 46	1.25	11.87 C	11 s	821219	
"	"	"	1.65	11.16 C	11 s	"	
"	"	"	2.2	10.82 M	11 s	"	
CHA T E3-2	11 10 29.8	−76 34 42	1.25	11.55 C	11 s	"	
"	"	"	1.65	10.71 C	11 s	"	
"	"	"	2.2	10.43 M	11 s	"	
AFGL 4125	11 10 32	−60 34 54	19.8	−4.2 M	10 M	760913	
CHA T E1-5	11 10 33.7	−76 18 24	1.25	11.23 C	11 s	821219	
"	"	"	1.65	10.45 C	11 s	"	
"	"	"	2.2	10.07 M	11 s	"	
IRC-20223	11 10 35	−16 58 24	2.2	2.82 M	10 M	690001	
CHA T E2-6	11 10 36.6	−76 28 46	1.25	13.13 C	11 s	821219	
"	"	"	1.65	11.96 C	11 s	"	
"	"	"	2.2	11.69 M	11 s	"	
CHA T E4-2	11 10 37.9	−76 41 54	1.25	12.11 C	11 s	"	
"	"	"	1.65	11.45 C	11 s	"	
"	"	"	2.2	11.15 M	11 s	"	
CHA T E4-6	11 10 40.4	−76 49 11	1.25	13.42 C	11 s	"	
"	"	"	1.65	12.06 C	11 s	"	
"	"	"	2.2	11.60 M	11 s	"	
CHA T E1-2	11 10 41.4	−76 16 22	1.25	12.38 C	11 s	"	
"	"	"	1.65	11.62 C	11 s	"	
"	"	"	2.2	11.48 M	11 s	"	
CHA T E1-9A	11 10 48.2	−76 20 53	1.25	9.42 C	11 s	"	
"	"	"	1.65	8.63 C	11 s	"	
"	"	"	2.2	8.17 M	11 s	"	
NGC 3585	11 10 50.0	−26 28 48	1.25	8.85 C	29 s	790103	769909
"	"	"	1.25	8.39 C	56 s	"	"
"	"	"	1.65	8.16 C	29 s	"	"
"	"	"	1.65	7.70 C	56 s	"	"
"	"	"	2.20	7.96 M	29 s	"	"
"	"	"	2.20	7.46 M	56 s	"	"
CHA T E1-9B	11 10 51.0	−76 20 47	1.25	9.57 C	11 s	821219	
"	"	"	1.65	8.76 C	11 s	"	
"	"	"	2.2	8.59 M	11 s	"	
CHA T E2-4	11 10 52.5	−76 28 09	1.25	8.36 C	11 s	"	
"	"	"	1.65	7.41 C	11 s	"	
"	"	"	2.2	6.74 M	11 s	"	
IRC-20224	11 10 54	−21 45 54	2.2	2.98 M	10 M	690001	
HM 30	11 10 55	−76 28	1.25	8.42 CV	–	790503	739903
"	"	"	1.6	7.58 CV	–	"	"
"	"	"	1.65	7.56 M	–	750201	"
"	"	"	2.2	6.96 MV	–	790503	"
"	"	"	2.2	6.87 M	–	750201	"
"	"	"	3.4	6.07 CV	–	790503	"
"	"	"	3.5	5.97 M	–	750201	"
"	"	"	10	2.3 M	–	"	"
HM 31	11 11 01	−76 28	1.25	10.79 C	–	790503	739903
"	"	"	1.6	9.82 C	–	"	"
"	"	"	2.2	9.36 M	–	"	"
CHA T E3-1	11 11 05.1	−76 34 26	1.25	11.46 C	11 s	821219	
"	"	"	1.65	10.51 C	11 s	"	
"	"	"	2.2	10.26 M	11 s	"	
CHA T E1-8	11 11 06.3	−76 20 51	1.25	10.09 C	11 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	9.41 C	11 s	"	
"	"	"	2.2	9.27 M	11 s	"	
CHA T E4-3	11 11 08.5	−76 42 26	1.25	10.44 C	11 s	"	
"	"	"	1.65	9.69 C	11 s	"	
"	"	"	2.2	9.50 M	11 s	"	
CHA T E2-9	11 11 13.1	−76 30 53	1.25	12.18 C	11 s	"	
"	"	"	1.65	11.48 C	11 s	"	
"	"	"	2.2	11.20 M	11 s	"	
CHA T E2-5	11 11 14.2	−76 28 07	1.25	12.43 C	11 s	"	
"	"	"	1.65	11.53 C	11 s	"	
"	"	"	2.2	11.29 M	11 s	"	
CHA T E3-6	11 11 15.7	−76 41 30	1.25	12.12 C	11 s	"	
"	"	"	1.65	11.53 C	11 s	"	
"	"	"	2.2	11.24 M	11 s	"	
AFGL 1469S	11 11 20	− 8 43 36	11.0	−1.0 M	10 M	770706	
HD 97670	11 11 20.4	−59 20 47	1.6	6.03 C	V	730001	CSI 79
"	"	"	2.2	5.97 M	V	"	"
HD 97671	11 11 20.5	−59 49 15	1.04	3.43 M	–	780509	CSI 79
"	"	"	1.05	3.39 M	–	"	"
"	"	"	1.08	3.40 M	–	"	"
"	"	"	1.10	3.54 M	–	"	"
"	"	"	2.3	1.22 M	–	720202	"
"	"	"	3.4	0.31 M	–	"	"
"	"	"	4.7	−0.07 M	–	"	"
"	"	"	8.6	−1.27 M	–	"	"
"	"	"	10.7	−2.07 M	–	"	"
"	"	"	12.2	−1.93 M	–	"	"
"	"	"	18	−2.6 M	–	"	"
CHA T E2-3	11 11 22.2	−76 27 23	1.25	10.32 C	11 s	821219	
"	"	"	1.65	9.42 C	11 s	"	
"	"	"	2.2	9.18 M	11 s	"	
EIC 277	11 11 25.9	+ 8 20 01	2.7	15 F	–	780604	
BS 4357	11 11 27.0	+20 47 51	1.2	2.33 M	–	740405	CSI 79
HD 97603	"	"	1.25	2.38 C	11 s	791201	"
BS 4357	"	"	1.25	2.29 C	–	660302	"
HD 97603	"	"	1.6	2.33 C	11 s	791201	"
BS 4357	"	"	1.6	2.27 M	–	740405	"
HD 97603	"	"	2.2	2.30 C	11 s	791201	"
BS 4357	"	"	2.2	2.25 C	–	660302	"
"	"	"	2.2	2.27 M	–	740405	"
HD 97603	"	"	3.4	2.17 C	11 s	791201	"
BS 4357	"	"	3.4	2.29 M	–	740405	"
IRC+20226	11 11 28	+20 47 42	2.2	2.24 M	10 M	690001	
HD 97707	11 11 29.0	−60 28 06	1.25	6.96 M	–	800809	CSI 79
"	"	"	1.65	6.81 M	–	"	"
"	"	"	2.2	6.70 M	–	"	"
"	"	"	3.5	6.58 M	–	"	"
CHA T E2-10	11 11 35.9	−76 31 26	1.25	11.51 C	11 s	821219	
"	"	"	1.65	10.50 C	11 s	"	
"	"	"	2.2	10.23 M	11 s	"	
CHA T E2-7	11 11 36.7	−76 29 24	1.25	12.39 C	11 s	"	
"	"	"	1.65	11.45 C	11 s	"	
"	"	"	2.2	11.21 M	11 s	"	
BS 4359	11 11 37.0	+15 42 10	1.25	3.34 C	–	660302	CSI 79
"	"	"	2.2	3.30 C	–	"	"
IRC-10250	11 11 39	− 8 03 30	2.2	2.32 M	10 M	690001	
CHA T E4-4	11 11 45.8	−76 44 50	1.25	10.97 C	11 s	821219	
"	"	"	1.65	10.19 C	11 s	"	
"	"	"	2.2	9.97 M	11 s	"	
CHA T E2-1	11 11 46.0	−76 24 07	1.25	8.89 C	11 s	"	
"	"	"	1.65	7.82 C	11 s	"	
"	"	"	2.2	7.52 M	11 s	"	
CHA T E1-4	11 11 49.7	−76 18 03	1.25	10.66 C	11 s	"	
"	"	"	1.65	9.88 C	11 s	"	
"	"	"	2.2	9.67 M	11 s	"	
AFGL 1470S	11 11 50	+27 10 00	4.2	1.4 M	10 M	770706	
NGC 3587	11 11 51	+55 18	10	3.9 MU	11 s	741009	RNGC
CHA T E1-6	11 11 55.9	−76 19 23	1.25	11.75 C	11 s	821219	
"	"	"	1.65	11.06 C	11 s	"	
"	"	"	2.2	10.75 M	11 s	"	
AFGL 4803S	11 12 10	+73 29 54	11.0	−1.2 M	10 M	770706	
IRC-30173	11 12 13	−25 48 30	2.2	1.55 M	10 M	690001	
CHA T E4-8	11 12 15.7	−76 50 26	1.25	10.47 C	11 s	821219	
"	"	"	1.65	9.52 C	11 s	"	
"	"	"	2.2	9.30 M	11 s	"	
AFGL 1473	11 12 28	+23 22 12	4.2	−0.2 M	10 M	760913	
BS 4362	11 12 32.7	+23 22 04	1.02	1.91 M	–	691002	CSI 79
"	"	"	1.25	1.12 C	–	660302	"
"	"	"	2.2	0.00 C	–	"	"
"	"	"	3.4	−0.21 C	–	"	"
72 LEO	"	"	3.5	−0.27 M	–	710405	"
"	"	"	3.5	−0.27 M	–	710403	"
"	"	"	4.9	0.02 C	–	710405	"
"	"	"	4.9	−0.02 M	–	710403	"
"	"	"	8.4	−0.26 C	–	710405	"
"	"	"	8.4	−0.26 M	–	710403	"
"	"	"	11	−0.38 M	–	"	"
"	"	"	11.0	−0.38 C	–	710405	"
IRC+20227	11 12 34	+23 22 12	2.2	0.04 M	10 M	690001	
IRC+80023	11 12 38	+75 24 42	2.2	0.64 M	10 M	"	
AFGL 1474	11 12 39	+75 23 42	1.25	1.9 MV	26 s	800213	AFGL
"	"	"	1.65	1.0 MV	26 s	"	"
"	"	"	2.25	0.6 MV	26 s	"	"
"	"	"	3.58	0.4 MV	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.4 MV	26 s	800213	AFGL
"	"	"	8.6	−0.2 MV	26 s	"	"
"	"	"	10.7	−1.1 MV	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−1.1 MV	26 s	800213	AFGL
"	"	"	18	−1.4 M	26 s	"	"
NGC 3603 IRS5	11 12 40.4	−60 57 38	1.25	9.35 C	1 M	770503	
"	"	"	1.65	6.78 C	1 M	"	
"	"	"	2.2	5.54 M	1 M	"	
"	"	"	3.5	4.37 C	1 M	"	
NGC 3603IRS13	11 12 42.8	−61 02 14	1.25	9.53 C	1 M	"	
"	"	"	1.65	8.36 C	1 M	"	
"	"	"	2.2	8.02 M	1 M	"	
"	"	"	3.5	7.64 C	1 M	"	
NGC 3603IRS12	11 12 47.1	−61 00 58	1.25	9.48 C	1 M	"	
"	"	"	1.65	8.70 C	1 M	"	
"	"	"	2.2	8.58 M	1 M	"	
AFGL 4126	11 12 48	−60 58 12	11.0	−4.6 M	10 M	760913	
"	"	"	19.8	−8.2 M	10 M	"	
"	"	"	27.4	−9.6 M	10 M	"	
NGC 3603 IRS7	11 12 48.6	−61 03 07	1.25	11.03 C	1 M	770503	
"	"	"	1.65	9.80 C	1 M	"	
"	"	"	2.2	9.09 M	1 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS RI
NGC 3603 IRS1	h m s 11 12 50.8	° ′ ″ −60 59 37	1.25	9.64 C	22 s	"	
"	"	"	1.65	9.15 C	22 s	"	
"	"	"	2.12	50 GU	10 s	791002	
"	"	"	2.2	8.36 M	22 s	770503	
"	"	"	3.5	7.00 C	22 s	"	
"	"	"	10	−23.9 L	22 s	"	
G291.6-0.5	"	"	12.6	−15.5 R	–	"	EI
"	"	"	18.1	−15.2 R	–	"	"
"	"	"	19.8	−15.2 R	–	"	"
NGC 3603 IRS1	"	"	20	−23.2 L	22 s	"	
G291.6-0.5	"	"	22.9	−15.2 R	–	"	EI
IRC-10251	11 12 51	−11 18 54	2.2	1.63 M	10 M	690001	
NGC 3603	11 12 51.1	−60 59 38	8.8	−15.6 R	22 s	760910	
"	"	"	9.8	−15.6 R	22 s	"	
"	"	"	10	−15.5 R	22 s	"	
"	"	"	10.6	−15.5 R	22 s	"	
"	"	"	11.7	−15.5 R	22 s	"	
"	"	"	12.6	−15.5 R	22 s	"	
NGC 3603IRS14	11 12 51.2	−60 59 22	1.25	9.89 C	1 M	770503	
"	"	"	1.65	9.52 C	1 M	"	
"	"	"	2.2	8.82 M	1 M	"	
NGC 3603 IRS1	11 12 51.5	−60 59 38	10	67 J	14 s	"	EI
"	"	"	20	380 J	14 s	"	"
AFGL 4804S	11 12 52	−11 21 06	4.2	1.3 M	10 M	770706	
NGC 3603 IRS4	11 12 52.3	−60 58 08	1.25	6.73 C	1 M	770503	
"	"	"	1.65	5.10 C	1 M	"	
"	"	"	2.2	4.39 M	1 M	"	
"	"	"	3.5	3.63 C	1 M	"	
"	"	"	10	1.66 M	1 M	"	
NGC 3603 W	11 12 53.0	−60 59 30	10.5	1.2E5 G	7 s	820405	ED
"	"	"	12.8	45400 G	7 s	"	"
NGC 3603 IRS4	11 12 54.3	−60 57 58	1.25	6.87 M	26 s	811209	
"	"	"	1.65	5.18 M	26 s	"	
"	"	"	2.2	4.40 M	26 s	"	
"	"	"	3.4	3.69 M	26 s	"	
291.57-0.43	11 12 55.7	−60 53 16	2.2	12.1 C	12 s	811014	
"	"	"	2.2	S	12 s	"	
"	"	"	3.6	9.5 M	12 s	"	
NGC 3603	11 12 55.7	−60 59 21	1.25	6.45 C	14 s	770503	
"	"	"	1.25	6.22 C	22 s	"	
"	"	"	1.65	6.00 C	14 s	"	
"	"	"	1.65	5.79 C	22 s	"	
"	"	"	2.2	5.73 M	14 s	"	
"	"	"	2.2	5.50 M	22 s	"	
"	"	"	3.5	5.35 C	14 s	"	
"	"	"	3.5	5.08 C	22 s	"	
NGC 3603 IRS8	11 12 57.9	−60 59 43	1.25	8.54 C	1 M	"	
"	"	"	1.65	8.04 C	1 M	"	
"	"	"	2.2	7.74 M	1 M	"	
"	"	"	3.5	7.38 C	1 M	"	
NGC 3603 E	11 12 58.5	−61 00 20	10.5	3.0E5 G	7 s	820405	ED
"	"	"	12.8	1.2E5 G	7 s	"	"
HD 97950	11 12 59	−60 59 20	1.65	5.82 M	26 s	811209	
"	"	"	2.2	5.48 MV	26 s	"	
"	"	"	3.4	5.03 MV	26 s	"	
NGC 3603	11 12 59	−61 00	10.5	4.1E5 G	7 s	820405	ED
"	"	"	12.8	1.6E5 G	7 s	"	"
NGC 3603 IRS9	11 12 59.4	−61 00 25	1.65	10.5 C	1 M	770503	
"	"	"	2.2	8.40 M	1 M	"	
"	"	"	3.5	6.1 C	1 M	"	
NGC 3603IRS8A	11 13 01.8	−60 59 48	2.2	8.30 M	17 s	811209	
NGC 3603IRS8B	"	"	2.2	8.60 M	17 s	"	
NGC 3603 IRS9	11 13 02.8	−61 00 21	1.25	9.60 M	25 s	"	
"	"	"	1.25	9.09 M	34 s	"	
"	"	"	1.65	8.84 M	25 s	"	
"	"	"	1.65	8.26 M	34 s	"	
"	"	"	2.2	8.00 M	17 s	"	
"	"	"	2.2	7.53 M	25 s	"	
"	"	"	2.2	7.01 M	34 s	"	
"	"	"	3.4	5.64 M	25 s	"	
NGC3603IRS8+9	11 13 05	−61 00 20	1.25	8.12 MV	51 s	"	
"	"	"	1.65	7.47 MV	51 s	"	
"	"	"	2.2	6.35 MV	51 s	"	
NGC 3600	11 13 06.5	+41 51 50	1.6	10.99 M	36 s	821013	
"	"	"	1.6	10.83 M	48 s	"	
"	"	"	1.6	10.76 M	50 s	"	
"	"	"	1.6	10.55 M	81 s	"	
NGC 3603IRS16	11 13 08.1	−60 58 28	1.25	9.75 M	36 s	811209	
"	"	"	1.65	7.40 M	36 s	"	
"	"	"	2.2	5.92 M	36 s	"	
"	"	"	3.4	4.38 M	36 s	"	
IRC-10252	11 13 10	−12 19 30	2.2	1.14 M	10 M	690001	
IRC+10237	11 13 13	+13 34 42	2.2	2.47 M	10 M	"	
NGC 3603IRS15	11 13 13.7	−60 55 45	1.25	8.20 C	1 M	770503	
"	"	"	1.65	7.09 C	1 M	"	
"	"	"	2.2	6.74 M	1 M	"	
"	"	"	3.5	6.47 C	1 M	"	
NGC 3603 IRS6	11 13 14.3	−60 57 26	1.25	6.09 C	1 M	"	
"	"	"	1.65	5.09 C	1 M	"	
"	"	"	2.2	4.76 M	1 M	"	
"	"	"	3.5	4.46 C	1 M	"	
HD 97907	11 13 15.0	+13 34 48	2.2	2.48 M	–	781222	CSI 79
NGC 3603IRS15	11 13 15.7	−60 55 41	1.25	8.33 M	36 s	811209	
"	"	"	1.65	7.14 M	36 s	"	
"	"	"	2.2	6.78 M	36 s	"	
NGC 3603 IRS6	11 13 16.5	−60 57 19	1.25	6.18 M	26 s	"	
"	"	"	1.65	5.14 M	26 s	"	
"	"	"	2.2	4.75 M	26 s	"	
"	"	"	3.4	4.52 M	26 s	"	
AFGL 4805S	11 13 20	+13 34 18	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
SY CAR	11 13 23.4	−57 39 18	1.2	4.93 MV	–	790004	CSI 79
"	"	"	1.6	3.87 MV	–	"	"
"	"	"	2.2	3.47 MV	–	"	"
"	"	"	3.4	3.07 MV	–	"	"
ISS #89	11 13 32	−36 02	2.2	2.3 M	–	680802	
ISS #347	11 13 40	−50 30	2.2	3.0 M	–	"	
DI CAR	11 13 54.6	−69 38 30	1.25	7.70 MV	–	740502	CSI 79
"	"	"	1.65	7.8 MV	–	"	"
"	"	"	2.2	7.07 MV	–	"	"
"	"	"	3.4	5.7 MV	–	"	"
AFGL 4806S	11 14 13	+10 03 54	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
NGC 3607	11 14 16.1	+18 19 35	1.25	9.58 C	15 s	780212	769909
"	"	"	1.25	8.97 C	32 s	"	"
"	"	"	1.25	8.64 C	48 s	"	"
"	"	"	1.25	8.54 C	53 s	"	"
"	"	"	1.65	8.85 C	15 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	8.27 C	32 s	"	"
"	"	"	1.65	7.95 C	48 s	"	"
"	"	"	1.65	7.87 C	53 s	"	"
"	"	"	2.20	8.58 M	15 s	"	"
"	"	"	2.20	8.02 M	32 s	"	"
"	"	"	2.20	7.73 M	48 s	"	"
"	"	"	2.20	7.62 M	53 s	"	"
NGC 3608	11 14 20.7	+18 25 20	1.25	10.30 C	15 s	769909	
"	"	"	1.25	9.47 C	48 s	"	"
"	"	"	1.25	9.38 C	53 s	"	"
"	"	"	1.65	9.60 C	15 s	"	"
"	"	"	1.65	8.77 C	48 s	"	"
"	"	"	1.65	8.69 C	53 s	"	"
"	"	"	2.2	9.24 M	18 s	750904	"
"	"	"	2.2	9.01 M	25 s	"	"
"	"	"	2.2	8.52 M	50 s	"	"
"	"	"	2.2	8.47 M	53 s	"	"
"	"	"	2.20	9.36 M	15 s	780212	"
"	"	"	2.20	8.55 M	48 s	"	"
"	"	"	2.20	8.47 M	53 s	"	"
AFGL 4127	11 14 27	−61 12 36	11.0	−1.1 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
75 LEO	11 14 42.9	+ 2 17 07	1.04	2.79 M	–	720002	CSI 79
"	"	"	1.05	2.798 C	–	"	"
BS 4371	"	"	1.25	2.33 C	–	660302	"
"	"	"	2.2	1.42 C	–	"	"
75 LEO	"	"	3.5	1.19 M	–	710405	"
"	"	"	3.5	1.19 M	–	710403	"
"	"	"	4.9	1.41 C	–	710405	"
"	"	"	4.9	1.41 M	–	710403	"
"	"	"	8.4	1.23 C	–	710405	"
"	"	"	8.4	1.23 M	–	710403	"
"	"	"	11	1.01 M	–	"	"
"	"	"	11.0	1.01 C	–	710405	"
IRC 00203	11 14 43	+ 2 17 00	2.2	1.40 M	10 M	690001	
EIC 278	11 14 43.0	+ 2 17 07	2.7	75 F	–	780604	
AFGL 4128	11 15 16	−65 34 42	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 4129	11 15 17	−21 54 00	4.2	0.2 M	10 M	"	
IRC-20225	11 15 18	−21 52 36	2.2	0.57 M	10 M	690001	
IRC+30229	11 15 29	+31 48 30	2.2	2.19 M	10 M	"	
XI UMA	11 15 31.1	+31 48 39	0.8	S	4.5 s	791106	CSI 79
BS 4374/5	"	"	1.25	2.66 C	–	660302	"
XI UMA	"	"	1.25	2.67 C	–	680501	"
"	"	"	1.65	2.31 C	–	"	"
BS 4374/5	"	"	2.2	2.26 C	–	660302	"
XI UMA	"	"	2.2	2.25 C	–	680501	"
"	"	"	3.5	2.29 C	–	"	"
NGC 3613	11 15 42.4	+58 16 29	1.25	10.17 C	17 s	780212	769909
"	"	"	1.25	9.38 C	48 s	"	"
"	"	"	1.65	9.45 C	17 s	"	"
"	"	"	1.65	8.72 C	48 s	"	"
"	"	"	2.20	9.20 M	17 s	"	"
"	"	"	2.20	8.52 M	48 s	"	"
AFGL 4807S	11 15 43	−39 37 36	11.0	−2.2 M	10 M	770706	
HE2-62	11 15 45	−70 33 06	2.2	10.1 MU	–	740503	789907
AFGL 1475	11 15 46	+33 22 00	4.2	0.2 M	10 M	760913	
IRC+30230	11 15 46	+33 22 06	2.2	0.27 M	10 M	690001	
NUU UMA	11 15 46.9	+33 22 02	1.03	−0.91 A	–	740508	CSI 79
"	"	"	1.04	−0.92 A	–	"	"
"	"	"	1.05	−0.93 A	–	"	"
"	"	"	1.08	−0.94 A	–	"	"
BS 4377	"	"	1.25	1.18 C	–	660302	"
NUU UMA	"	"	1.25	3.15 M	–	800210	"
"	"	"	1.65	2.99 M	–	"	"
BS 4377	"	"	2.2	0.31 C	–	660302	"
NUU UMA	"	"	2.2	2.97 M	–	800210	"
BS 4377	"	"	3.4	0.16 C	–	660302	"
NUU UMA	"	"	3.4	2.95 M	–	800210	"
"	"	"	4.8	2.95 M	–	"	"
NGC 3621	11 15 50.4	−32 32 25	1.6	8.53 M	66 s	821013	
"	"	"	1.6	7.80 M	111 s	"	
"	"	"	1.6	7.46 M	165 s	"	
HM 32	11 15 58	−76 47	1.25	10.24 C	–	790503	739903
"	"	"	1.6	9.60 C	–	"	"
"	"	"	2.2	9.24 M	–	"	"
"	"	"	3.4	8.71 C	–	"	"
UMA #3	11 16	+43 01	22	200 X	3 D	681203	
AFGL 4808S	11 16 10	−61 09 06	11.0	−1.4 M	10 M	770706	
"	"	"	27.4	−6.2 M	10 M	"	
AFGL 4809S	11 16 15	−46 05 18	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
CSS 429	11 16 17	−65 52	1.2	7.09 M	–	790004	
"	"	"	1.6	5.51 M	–	"	
"	"	"	2.2	5.13 M	–	"	
"	"	"	3.4	5.25 M	–	"	
NGC 3623	11 16 18.6	+13 22 00	1.6	7.23 M	81 s	821013	
"	"	"	1.6	7.09 M	100 s	"	
"	"	"	1.6	6.95 M	111 s	"	
"	"	"	1.6	6.79 M	159 s	"	
"	"	"	1.6	6.66 M	165 s	"	
"	"	"	1.6	6.57 M	216 s	"	
"	"	"	2.2	8.72 M	30 s	750204	769909
"	"	"	10	0.045 JU	5.7 s	780305	"
IRC-30174	11 16 25	−30 11 54	2.2	1.70 M	10 M	690001	
AFGL 1476	11 16 26	−30 10 00	4.2	1.1 M	10 M	760913	
IRC-10253	11 16 46	−14 30 30	2.2	0.95 M	10 M	690001	
AFGL 1477	11 16 46	−14 32 48	4.2	0.6 M	10 M	760913	
BS 4382	11 16 50.3	−14 30 27	1.2	1.67 M	–	740405	CSI 79
"	"	"	1.25	1.69 C	–	660302	"
"	"	"	1.6	1.07 M	–	740405	"
"	"	"	2.2	0.95 C	–	660302	"
"	"	"	2.2	0.94 M	–	740405	"
"	"	"	3.4	0.85 M	–	"	"
"	"	"	3.4	0.83 C	–	660302	"
AFGL 4810S	11 17 27	+12 23 12	19.8	−3.2 M	10 M	770706	
YALE 2631	11 17 28.5	+66 07 02	1.25	6.68 C	–	650102	CSI 79
GLIESE 424	"	"	1.65	5.71 M	–	741004	"
"	"	"	2.2	5.52 M	–	"	"
YALE 2631	"	"	2.2	5.43 C	–	650102	"
GLIESE 424	"	"	3.5	5.3 M	–	741004	"
EIC 279	11 17 30.9	+ 5 55 27	2.7	17 F	–	780604	
NGC 3627	11 17 37.9	+13 16 08	1.25	9.15 C	22 s	760412	769909
"	"	"	1.6	8.39 C	22 s	"	"
"	"	"	1.6	7.02 M	100 s	821013	
"	"	"	1.6	6.90 M	111 s	"	
"	"	"	1.6	6.60 M	159 s	"	
"	"	"	1.6	6.55 M	165 s	"	
"	"	"	1.6	6.47 M	216 s	"	
"	"	"	2.2	8.20 M	22 s	760412	769909
"	"	"	2.2	8.22 M	30 s	750204	"
"	"	"	10	0.15 J	6 s	720901	"
"	"	"	10	0.11 J	5.7 s	780305	"
NGC 3628	11 17 39.6	+13 51 48	1.6	7.94 M	66 s	821013	
"	"	"	1.6	7.15 M	159 s	"	
"	"	"	1.6	6.94 M	216 s	"	
HD 98624	11 17 53.1	−60 57 31	1.65	8.8 M	–	750302	CSI 79
"	"	"	2.2	8.3 M	–	"	"
RY CAR	11 17 56	−61 35 54	1.2	5.09 MV	–	790004	GCVS
"	"	"	1.6	3.80 MV	–	"	"
"	"	"	2.2	3.22 MV	–	"	"
"	"	"	3.4	2.66 MV	–	"	"
IRC+70106	11 17 57	+65 37 24	2.2	2.84 M	10 M	690001	
IRC+60209	11 18 08	+55 06 00	2.2	2.99 M	10 M	"	
RS CEN	11 18 16.3	−61 36 22	1.2	4.91 MV	–	790004	CSI 79
"	"	"	1.6	4.08 MV	–	"	"
"	"	"	2.2	3.61 MV	–	"	"
"	"	"	3.4	3.06 MV	–	"	"
AFGL 1478S	11 18 32	+ 4 33 42	11.0	−0.9 M	10 M	770706	
NGC 3640	11 18 32.3	+ 3 30 35	1.25	9.49 C	29 s	790103	769909
"	"	"	1.25	8.88 C	56 s	"	"
"	"	"	1.65	8.78 C	29 s	"	"
"	"	"	1.65	8.25 C	56 s	"	"
"	"	"	2.20	8.56 M	29 s	"	"
"	"	"	2.20	8.08 M	56 s	"	"
EIC 280	11 18 54.6	+ 4 12 41	2.7	12 F	–	780604	
CEN X-3	11 19	−60	1.2	10.75 C	12 s	790601	
"	"	"	1.6	10.40 C	12 s	"	
"	"	"	2.2	10.16 M	12 s	"	
CCS 1841	11 19 03.5	−55 29 22	1.2	6.61 M	–	790004	CSI 79
"	"	"	1.6	5.49 M	–	"	"
"	"	"	2.2	5.15 M	–	"	"
"	"	"	3.4	4.51 M	–	"	"
AFGL 4130	11 19 04	−55 30 30	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
CCS 1842	11 19 07	−60 01	1.2	6.45 M	–	790004	
"	"	"	1.6	5.18 M	–	"	
"	"	"	2.2	4.56 M	–	"	
"	"	"	3.4	4.02 M	–	"	
MARK 734	11 19 10.9	+12 00 47	1.25	13.03 M	10 s	820413	809902
"	"	"	1.65	12.29 M	10 s	"	"
"	"	"	2.20	11.52 M	10 s	"	"
"	"	"	3.5	10.61 M	10 s	"	"
HD 98817	11 19 23.7	−60 42 23	1.04	4.32 M	–	780509	CSI 79
"	"	"	1.05	4.26 M	–	"	"
"	"	"	1.08	4.33 M	–	"	"
"	"	"	1.10	4.52 M	–	"	"
"	"	"	2.3	2.63 M	–	720202	"
"	"	"	3.4	2.20 M	–	"	"
"	"	"	4.7	2.60 M	–	"	"
"	"	"	8.6	1.6 M	–	"	"
"	"	"	10.7	1.0 MU	–	"	"
"	"	"	12.2	0 MU	–	"	"
IRC-20226	11 19 25	−24 43 42	2.2	1.79 M	10 M	690001	
AFGL 1479	11 19 57	+43 44 36	4.2	1.6 M	10 M	760913	
BS 4392	11 20 05.3	+43 45 25	1.25	3.36 C	–	660302	CSI 79
"	"	"	2.2	2.79 C	–	"	"
IRC+40225	11 20 06	+43 45 06	2.2	2.77 M	10 M	690001	
AFGL 1481	11 20 29	+24 24 18	11.0	−1.1 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
UGC 6399	11 20 36	+51 12	1.65	12.46 M	41 s	790404	
"	"	"	1.65	12.37 M	52 s	"	
IRC 00204	11 20 43	+ 0 24 30	2.2	2.60 M	10 M	690001	
AFGL 4811S	11 20 48	+17 05 24	2.25	2.2 M	26 s	800213	770706
"	"	"	3.58	1.8 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	1.5 M	26 s	800213	770706
"	"	"	10.7	0.1 MU	26 s	"	"
IRC+20228	11 21 03	+17 07 12	2.2	2.15 M	10 M	690001	
"	"	"	2.3	2.2 M	–	740705	IRC
"	"	"	3.5	1.8 M	–	"	"
"	"	"	4.8	1.5 M	–	"	"
"	"	"	10.7	0.1 MU	–	"	"
IRC+10238	11 21 19	+10 47 12	2.2	2.81 M	10 M	690001	
IRC-20227	11 21 23	−19 38 00	2.2	1.22 M	10 M	"	
AFGL 1482	11 21 27	−19 36 30	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
R 627	11 21 39	+21 38 06	1.00	14.03 T	–	740210	781106
"	"	"	1.01	14.06 T	–	"	"
"	"	"	1.02	14.33 T	–	"	"
"	"	"	1.03	14.07 T	–	"	"
"	"	"	1.04	14.14 TV	–	"	"
"	"	"	1.05	14.10 T	–	"	"
"	"	"	1.06	14.17 T	–	"	"
"	"	"	1.07	14.10 T	–	"	"
"	"	"	1.08	14.03 T	–	"	"
ROSS 627	"	"	1.25	13.43 C	V	781106	
"	"	"	1.65	13.32 C	V	"	
"	"	"	2.2	13.34 C	V	"	
HE2-63	11 21 40.8	−52 34 52	2.2	9.7 M	–	740503	769910
NGC 3666	11 21 49.7	+11 37 03	1.6	9.98 M	52 s	821013	
"	"	"	1.6	9.62 M	81 s	"	
IRC+50210	11 21 50	+48 52 54	2.2	2.84 M	10 M	690001	
HD 99171	11 21 58.1	−42 23 38	1.25	6.48 M	–	761211	CSI 79
"	"	"	1.25	6.48 M	–	800809	"
"	"	"	1.65	6.60 M	–	"	"
"	"	"	1.65	6.60 M	–	761211	"
"	"	"	2.2	6.65 M	–	"	"
"	"	"	2.2	6.65 M	–	800809	"
"	"	"	3.4	6.83 M	–	761211	"
"	"	"	3.5	6.83 M	–	800809	"
NGC 3665	11 22 00.9	+39 02 16	1.25	11.24 C	7.2 s	821010	769909
"	"	"	1.65	10.46 C	7.2 s	"	"
"	"	"	2.2	10.12 M	7.2 s	"	"
IRC-10254	11 22 04	−10 35 06	2.2	0.98 M	10 M	690001	
AFGL 4131	11 22 06	+48 53 00	4.2	1.5 M	10 M	760913	
AFGL 1483	11 22 06	−10 36 00	4.2	0.6 M	10 M	"	
AFGL 4812S	11 22 17	−48 07 00	19.8	−3.8 M	10 M	770706	
IRC+10239	11 22 21	+11 42 30	2.2	2.50 M	10 M	690001	
AFGL 4813S	11 22 22	+77 36 42	4.2	1.4 M	10 M	770706	
HD 99196	11 22 23.3	+11 42 17	1	4.44 M	–	780309	CSI 79
AFGL 1484	11 22 27	+16 29 48	4.2	1.4 M	10 M	760913	
MARK 40	11 22 48.0	+54 39 26	0.3	S	–	781101	739901
AFGL 1486	11 23 02	−12 14 06	4.2	−0.8 M	10 M	760913	
ISS #87	11 23 04	- 35 47	2.2	2.5 M	–	680802	
HEN 653	11 23 16.5	−59 40 02	1.25	6.97 M	–	750302	739903

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	5.79 M	–	"	"
"	"	"	2.2	5.40 M	–	"	"
"	"	"	3.5	4.88 M	–	"	"
AFGL 1487	11 23 20	+ 9 30 30	11.0	−0.3 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
NGC 3675	11 23 24.2	+43 51 36	1.6	7.95 M	74 S	821013	
"	"	"	1.6	7.86 M	81 S	"	
"	"	"	1.6	7.77 M	91 S	"	
"	"	"	1.6	7.73 M	102 S	"	
"	"	"	1.6	7.69 M	108 S	"	
"	"	"	2.2	0.21 JV	V	700306	769909
"	"	"	2.2	0.21 J	6 S	720901	"
"	"	"	2.2	0.07 J	–	700904	"
"	"	"	3.4	0.03 JV	V	700306	"
"	"	"	10	1.0 JV	V	"	"
"	"	"	10	0.28 J	6 S	720901	"
"	"	"	10.2	0.26 J	–	700904	"
"	"	"	22	17 JV	V	700306	"
IRC−10255	11 23 25	−13 29 00	2.2	2.04 M	10 M	690001	
AFGL 4814S	11 23 28	−13 28 36	4.2	1.5 M	10 M	770706	
EIC 281	11 23 42.5	+ 8 56 03	2.7	13 F	–	780604	
IRC−30175	11 23 53	−25 29 12	2.2	1.25 M	10 M	690001	
AFGL 4815S	11 23 57	+72 45 36	4.2	1.5 M	10 M	770706	
1124−186	11 24	−18 36	1.25	17.17 M	–	810808	ED
"	"	"	2.2	15.01 M	–	"	"
MARK 423	11 24 07.6	+35 31 17	1.23	12.56 M	10 S	810207	739901
"	"	"	1.66	11.83 C	10 S	"	"
"	"	"	2.22	11.41 C	10 S	"	"
AFGL 4816S	11 24 22	+13 09 06	11.0	−0.6 M	10 M	770706	
VII ZW 403	11 24 42	+79 17	1.25	13.5 M	8 S	810504	MCG
"	"	"	1.6	12.9 M	8 S	"	"
"	"	"	2.2	12.6 M	8 S	"	"
"	"	"	3.8	11.8 MU	8 S	"	"
V771 CEN	11 24 43.9	−61 05 37	1.04	3.29 M	–	780509	CSI 79
"	"	"	1.05	3.24 M	–	"	"
"	"	"	1.08	3.28 M	–	"	"
"	"	"	1.10	3.47 M	–	"	"
ISS #300	11 24 50	−49 26	2.2	3.0 M	–	680802	
AFGL 4817S	11 24 59	+ 3 08 00	19.8	−2.7 M	10 M	770706	
HE2−64	11 25 05	−57 01 24	2.2	10.0 M	–	740503	779909
ST UMA	11 25 06.8	+45 27 38	2.3	0.6 M	–	721103	779907
"	"	"	3.5	0.4 M	–	"	"
"	"	"	4.8	0.3 M	–	"	"
"	"	"	8.6	−0.1 M	–	"	"
"	"	"	10.8	−0.4 M	–	"	"
"	"	"	12.2	−0.6 M	–	"	"
"	"	"	18.0	−0.1 M	–	"	"
IRC+50211	11 25 08	+45 27 30	2.2	0.58 M	10 M	690001	
AFGL 1488	11 25 10	+15 25 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
ISS #364	11 25 12	−50 46	2.2	3.7 M	–	680802	
IRC+20229	11 25 16	+15 24 42	2.2	1.36 M	10 M	690001	
AFGL 1489	11 25 16	+45 28 30	4.2	0.1 M	10 M	760913	
EIC 282	11 25 21.8	+ 3 07 53	2.7	23 F	–	780604	
IRC 00205	11 25 24	+ 3 07 00	2.2	2.75 M	10 M	690001	
IRC+10240	11 25 26	+12 14 42	2.2	2.72 M	10 M	"	
NGC 3699	11 25 40	−59 40 54	2.2	9.9 MU	–	740503	779909
MARK 171 B	11 25 41.8	+58 50 00	1.65	10.74 M	17 S	760706	769909
"	"	"	2.2	10.30 M	17 S	"	"
"	"	"	3.5	9.32 M	17 S	"	"
"	"	"	8.4	4.3 M	13 S	"	"
MARK 171	11 25 44.2	+58 50 23	0.8	S	–	770002	769909
"	"	"	1.25	0.053 J	V	761209	"
MARK 171 A	"	"	1.25	11.21 M	22 S	760706	"
MARK 171	"	"	1.65	0.066 J	V	761209	"
MARK 171 A	"	"	1.65	10.31 M	17 S	760706	"
"	"	"	1.65	10.11 M	22 S	"	"
"	"	"	2.2	9.78 M	17 S	"	"
"	"	"	2.2	9.55 M	22 S	"	"
MARK 171	"	"	2.22	0.071 J	V	761209	"
"	"	"	3.45	0.139 J	V	"	"
MARK 171 A	"	"	3.5	8.36 M	17 S	760706	"
"	"	"	3.5	7.96 M	22 S	"	"
"	"	"	3.5	9.66 M	8.5 S	"	"
MARK 171	"	"	4.7	0.177 J	V	761209	"
NGC 3690	"	"	5.0	0.25 J	6 S	720901	"
MARK 171 A	"	"	8.4	4.7 M	13 S	760706	"
NGC 3690	"	"	10	0.51 J	6 S	720901	"
MARK 171	"	"	10.5	0.510 J	V	761209	"
"	"	"	10.6	0.75 J	8.5 S	790405	"
MARK 171 A	"	"	11.1	3.8 MU	13 S	760706	"
"	"	"	12.8	3.2 M	13 S	"	"
MARK 171	"	"	21	5.7 J	5.7 S	790405	"
AFGL 1490S	11 25 47	+24 07 18	4.2	1.6 M	10 M	770706	
YALE 2654	11 25 53	+ 7 49	1.25	7.820 C	–	760907	639902
"	"	"	1.65	7.200 C	–	"	"
"	"	"	2.2	7.070 M	–	"	"
FIRSSE 254	11 25 56	−28 12 48	93	137 J	10 M	830201	
IRC+50212	11 26 00	+49 49 54	2.2	2.20 M	10 M	690001	
AFGL 4132	11 26 07	−62 41 48	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 1491S	11 26 08	+ 1 42 06	4.2	1.5 M	10 M	770706	
FG 1	11 26 14.6	−52 39 34	2.2	10.0 M	–	740503	769910
IRC−20228	11 26 21	−16 19 24	2.2	2.74 M	10 M	690001	
HE2−67	11 26 30.5	−59 50 00	2.2	9.6 M	–	740503	769910
MARK 1298	11 26 43.6	− 4 07 34	1.25	12.96 M	10 S	820413	819907
"	"	"	1.65	11.98 M	10 S	"	"
"	"	"	2.20	11.01 M	10 S	"	"
"	"	"	3.5	10.11 M	10 S	"	"
HD 99953	11 27 00.0	−63 16 40	1.25	5.67 M	–	800809	CSI 79
"	"	"	1.25	5.67 M	–	780514	"
"	"	"	1.65	5.53 M	–	"	"
"	"	"	1.65	5.53 M	–	800809	"
"	"	"	2.2	5.43 M	–	"	"
"	"	"	2.2	5.43 M	–	780514	"
"	"	"	3.4	5.31 M	–	"	"
"	"	"	3.5	5.31 M	–	800809	"
WRAY 813	11 27 00.0	−65 22 45	1.65	9.4 M	–	750302	739903
"	"	"	2.2	9.0 M	–	"	"
IRC+20230	11 27 06	+15 40 24	2.2	2.76 M	10 M	690001	
IRC−20229	11 27 27	−17 30 06	2.2	2.78 M	10 M	"	
AFGL 4818S	11 27 27	−62 23 54	19.8	−2.8 M	10 M	770706	
NGC 3705	11 27 32.2	+ 9 33 11	1.6	8.86 M	50 S	821013	
"	"	"	1.6	8.65 M	74 S	"	
"	"	"	1.6	8.51 M	81 S	"	
"	"	"	1.6	8.53 M	91 S	"	
IRC 00206	11 27 44	− 2 43 30	2.2	1.17 M	10 M	690001	
87 LEO	11 27 45.4	− 2 43 37	0.3	S	–	770710	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 4432	h m s	° ′ ″	1.04	2.59 M	–	800105	"
"	"	"	1.25	2.10 M	–	"	"
87 LEO	"	"	1.25	2.10 M	–	770710	"
BS 4432	"	"	1.65	1.33 M	–	800105	"
87 LEO	"	"	1.65	1.33 M	–	770710	"
BS 4432	"	"	2.2	1.16 M	–	800105	"
87 LEO	"	"	2.2	1.16 M	–	770710	"
BS 4432	"	"	3.4	1.08 M	–	800105	"
87 LEO	"	"	3.5	1.08 M	–	770710	"
BS 4432	"	"	4.8	1.31 M	–	800105	"
87 LEO	"	"	4.8	1.31 M	–	770710	"
EIC 283	11 27 45.5	− 2 43 40	2.7	105 F	–	780604	
AFGL 1492	11 27 46	− 2 43 42	4.2	1.0 M	10 M	760913	
IRC+20231	11 27 53	+18 40 54	2.2	2.88 M	10 M	690001	
AFGL 1493	11 27 57	−22 21 06	11.0	−2.8 M	10 M	760913	
1128−047	11 28	− 4 42	1.25	17.13 M	–	810808	ED
"	"	"	2.2	15.33 M	–	"	"
IRC+30231	11 28 18	+28 43 12	2.2	2.27 M	10 M	690001	
AFGL 1494	11 28 25	+69 35 00	4.2	−0.2 M	10 M	760913	
IRC+70107	11 28 25	+69 36 24	2.2	−0.20 M	10 M	690001	
BS 4434	11 28 27.5	+69 36 25	1.02	1.62 M	–	691002	CSI 79
"	"	"	1.25	0.87 C	–	660302	"
LAM DRA	"	"	1.25	0.87 C	–	670801	"
BS 4434	"	"	2.2	−0.14 C	–	660302	"
LAM DRA	"	"	2.2	−0.14 C	–	670801	"
BS 4434	"	"	3.4	−0.31 C	–	660302	"
LAM DRA	"	"	3.4	−0.31 C	–	670801	"
"	"	"	10	7.04 FV	V	660501	"
"	"	"	10	0.38 C	–	670801	"
B2 1128+315	11 28 30.3	+31 30 40	1.25	−25.7 H	7 S	810105	809908
"	"	"	1.65	−25.7 H	7 S	"	"
"	"	"	2.28	−25.5 H	7 S	"	"
IRC 00207	11 28 48	− 4 00 36	2.2	2.55 M	10 M	690001	
EIC 284	11 28 52.4	+ 9 01 32	2.7	20 F	–	780604	
IRC+10241	11 28 53	+ 9 01 36	2.2	2.67 M	10 M	690001	
HEN 664	11 28 58	−63 33 36	1.65	8.78 M	–	740503	709901
"	"	"	2.2	7.61 M	–	"	"
"	"	"	3.5	6.5 M	–	"	"
NGC 3717	11 29 03.6	−30 01 52	1.6	8.56 M	50 S	821013	
"	"	"	1.6	7.98 M	81 S	"	
IRC−10256	11 29 10	−12 06 30	2.2	1.69 M	10 M	690001	
ISS #309	11 29 10	−49 50	2.2	2.2 M	–	680802	
AFGL 1495	11 29 13	−12 05 18	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
OMI CEN	11 29 26.7	−59 09 56	1.2	3.21 M	–	790004	CSI 79
"	"	"	1.6	2.85 M	–	"	"
OMI 1 CEN	"	"	2.2	2.84 M	5 S	721205	"
OMI CEN	"	"	2.2	2.66 M	–	790004	"
OMI 1 CEN	"	"	2.3	2.71 M	V	710701	"
"	"	"	3.4	2.72 M	5 S	721205	"
OMI CEN	"	"	3.4	2.81 MV	–	790004	"
OMI 1 CEN	"	"	3.6	2.45 M	V	710701	"
"	"	"	3.8	2.59 M	5 S	721205	"
"	"	"	4.75	2.31 M	V	710701	"
"	"	"	4.8	2.53 M	5 S	721205	"
"	"	"	8.6	1.5 MU	V	710701	"
"	"	"	8.6	2.16 M	5 S	721205	"
"	"	"	10.5	2.48 M	5 S	"	"
"	"	"	10.8	1.1 MU	V	710701	"
"	"	"	11.3	1.59 M	5 S	721205	"
IRC+20232	11 29 28	+18 26 12	2.2	2.70 M	10 M	690001	
HD 100262	11 29 29.4	−59 14 22	1.25	3.95 M	–	780514	CSI 79
"	"	"	1.25	3.94 M	–	800809	"
"	"	"	1.65	3.72 M	–	"	"
"	"	"	1.65	3.72 M	–	780514	"
"	"	"	2.2	3.60 M	–	"	"
"	"	"	2.2	3.59 M	–	800809	"
"	"	"	3.4	3.43 M	–	780514	"
"	"	"	3.5	3.43 M	–	800809	"
HE2−68	11 29 31.8	−65 41 40	2.2	9.3 MU	–	740503	769910
HD 100307	11 29 53.9	−26 28 14	1.2	2.68 MV	–	790004	CSI 79
"	"	"	1.6	1.80 MV	–	"	"
"	"	"	2.2	1.58 MV	–	"	"
"	"	"	3.4	1.40 MV	–	"	"
IRC−30176	11 29 54	−26 28 30	2.2	1.54 M	10 M	690001	
MARK 176	11 29 54.0	+53 13 27	0.3	S	–	781101	739901
"	"	"	1.23	0.016 J	15 S	791204	"
"	"	"	1.25	0.013 J	–	781209	"
"	"	"	1.6	0.017 J	–	"	"
"	"	"	1.65	11.56 M	17 S	760706	"
"	"	"	1.66	0.019 J	15 S	791204	"
"	"	"	2.2	11.15 M	17 S	760706	"
"	"	"	2.2	0.020 J	–	781209	"
"	"	"	2.22	0.019 J	15 S	791204	"
"	"	"	3.5	10.16 M	17 S	760706	"
"	"	"	3.5	10.1 M	8.4 S	760402	"
"	"	"	3.6	0.031 J	–	781209	"
"	"	"	3.65	0.023 J	15 S	791204	"
"	"	"	8.4	4.6 MU	13 S	760706	"
"	"	"	10.6	0.079 J	–	781209	"
AFGL 1496S	11 29 55	+ 5 22 24	19.8	−3.1 M	10 M	770706	
SY MUS	11 29 55.0	−65 08 36	1.25	6.00 M	–	730013	739903
"	"	"	1.25	5.93 M	–	820411	"
"	"	"	1.65	4.95 M	–	"	"
"	"	"	1.65	5.03 M	–	730013	"
"	"	"	2.2	4.68 M	–	"	"
"	"	"	2.2	4.62 M	–	820411	"
"	"	"	3.4	4.37 M	–	"	"
"	"	"	3.5	4.67 M	–	730013	"
AFGL 4819S	11 29 57	−26 30 12	4.2	1.3 M	10 M	770706	
FIRSSE 255	11 30 09	−27 33 06	93	22 J	10 M	830201	
EIC 285	11 30 14.6	− 7 33 04	2.7	20 F	–	780604	
IRC−10257	11 30 17	− 7 33 06	2.2	2.63 M	10 M	690001	
AFGL 1497	11 30 19	−30 50 54	4.2	0.9 M	10 M	760913	
HD 100363	11 30 19.3	−11 45 24	1.25	7.93 C	–	811202	CSI 79
"	"	"	1.65	7.73 C	–	"	"
"	"	"	2.2	7.69 M	–	"	"
IRC−30177	11 30 23	−30 48 36	2.2	1.14 M	10 M	690001	
FIRSSE 256	11 30 25	−23 46 00	20	26 J	10 M	830201	
"	"	"	93	26 J	10 M	"	
ISS #7	11 30 25	−30 49	2.2	1.2 M	–	680802	
ISS #18	11 30 32	−31 35	2.2	0.8 M	–	"	
BS 4450	11 30 32.2	−31 34 50	1.2	2.01 M	–	740405	CSI 79
"	"	"	1.25	2.00 C	–	660302	"
"	"	"	1.6	1.58 M	–	740405	"
"	"	"	2.2	1.45 C	–	660302	"
"	"	"	2.2	1.44 M	–	740405	"
"	"	"	3.4	1.39 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	11h30m32.3s	−31°34′51″	1.25	2.15 M	13 s	810720	
"	"	"	1.65	1.63 M	13 s	"	
"	"	"	2.2	1.50 M	13 s	"	
"	"	"	3.7	1.38 M	13 s	"	
"	"	"	4.8	1.50 M	13 s	"	
IRC-30178	11 30 34	−31 35 00	2.2	1.51 M	10 M	690001	
NGC 3726	11 30 38.3	+47 18 13	1.6	9.20 M	81 s	821013	
"	"	"	1.6	9.15 M	91 s	"	
"	"	"	1.6	9.02 M	108 s	"	
"	"	"	1.6	8.77 M	111 s	"	
PB 8	11 30 57.5	−56 49 43	2.2	9.9 M	-	740503	769910
EIC 286	11 31 02.0	+ 2 46 30	2.7	27 F	-	780604	
IRC 00208	11 31 03	+ 2 46 30	2.2	2.46 M	10 M	690001	
AFGL 4820S	11 31 10	+ 2 47 24	4.2	1.6 M	10 M	770706	
ISS #36	11 32 00	−32 32	2.2	3.0 M	-	680802	
NGC 3733	11 32 16.9	+55 07 39	1.6	11.39 M	52 s	821013	
"	"	"	1.6	11.08 M	81 s	"	
AFGL 4133	11 32 26	−72 57 24	11.0	−3.0 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 1498	11 32 28	+19 27 12	4.2	1.7 M	10 M	"	
ISS #274	11 32 33	−48 52	2.2	3.2 M	-	680802	
IRC+40226	11 32 51	+35 08 24	2.2	0.01 M	10 M	690001	
AFGL 1499	11 32 57	+35 09 36	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
1133+46	11 33	+46 "	1.2	.0000 JE	7.8 s	820607	ED
"	"	"	2.2	.0000 JE	7.8 s	"	"
NGC 3735	11 33 04.8	+70 48 42	1.6	9.32 M	52 s	821013	
"	"	"	1.6	9.05 M	81 s	"	
IRC+70108	11 33 08	+69 35 42	2.2	2.88 M	10 M	690001	
BD-13 3407	11 33 10.9	−14 18 58	1.25	7.32 C	-	650101	CSI 79
"	"	"	2.2	5.62 C	-	"	"
"	"	"	3.5	4.35 C	-	"	"
CD-60 3621	11 33 26	−61 18 34	1.04	4.16 M	-	780509	CD
"	"	"	1.05	4.15 M	-	"	"
"	"	"	1.08	4.19 M	-	"	"
"	"	"	1.10	4.38 M	-	"	"
"	"	"	2.3	2.78 M	-	720202	"
"	"	"	3.4	2.34 M	-	"	"
"	"	"	4.7	2.66 M	-	"	"
"	"	"	8.6	1.5 MU	-	"	"
"	"	"	10.7	0.5 MU	-	"	"
HD 100841	11 33 27.7	−62 44 33	1.25	3.14 M	-	800809	CSI 79
"	"	"	1.65	3.10 M	-	"	"
"	"	"	2.2	3.10 M	-	"	"
"	"	"	3.5	3.13 M	-	"	"
CD-60 3636	11 33 54	−61 19 35	1.04	4.71 M	-	780509	CD
"	"	"	1.05	4.70 M	-	"	"
"	"	"	1.08	4.79 M	-	"	"
"	"	"	1.10	4.90 M	-	"	"
"	"	"	2.3	3.42 M	-	720202	"
"	"	"	3.4	2.91 M	-	"	"
"	"	"	4.7	3.0 M	-	"	"
"	"	"	10.7	0.5 MU	-	"	"
NGC 3755	11 33 54.1	+36 41 15	1.6	11.27 M	50 s	821013	
"	"	"	1.6	10.88 M	81 s	"	
AFGL 4821S	11 34 02	+80 06 36	4.2	1.6 M	10 M	770706	
NGC 3756	11 34 04.7	+54 34 22	1.6	10.14 M	52 s	821013	
"	"	"	1.6	9.51 M	81 s	"	
HD 100930	11 34 06.9	−61 02 33	1.04	4.00 M	-	780509	CSI 79
"	"	"	1.05	3.96 M	-	"	"
"	"	"	1.08	4.01 M	-	"	"
"	"	"	1.10	4.11 M	-	"	"
THE CRT	11 34 08.5	− 9 31 30	0.5	S	-	810108	CSI 79
"	"	"	0.7	S	-	700803	"
"	"	"	1.02	0.777 A	-	790102	"
"	"	"	1.03	0.714 A	-	700102	"
"	"	"	1.04	0.809 A	-	790102	"
"	"	"	1.04	0.746 A	-	700102	"
"	"	"	1.06	0.850 A	-	790102	"
"	"	"	1.06	0.782 A	-	700102	"
"	"	"	1.08	0.874 A	-	790102	"
"	"	"	1.08	0.815 A	-	700102	"
"	"	"	1.09	0.787 A	-	"	"
AFGL 1500	11 34 11	+77 51 06	4.2	1.7 M	10 M	760913	
EIC 287	11 34 19.6	+ 9 48 20	2.7	31 F	-	780604	
IRC+10242	11 34 21	+ 9 48 12	2.2	2.27 M	10 M	690001	
BS 4471	11 34 23.2	− 0 32 49	1.04	2.95 M	-	800105	CSI 79
"	"	"	1.25	2.62 C	-	660302	"
"	"	"	1.25	2.57 M	-	800105	"
"	"	"	1.65	2.12 M	-	"	"
"	"	"	2.2	2.04 M	-	"	"
"	"	"	2.2	2.01 C	-	660302	"
"	"	"	3.4	1.97 M	-	800105	"
"	"	"	4.8	2.06 M	-	"	"
IRC 00209	11 34 24	− 0 32 54	2.2	1.98 M	10 M	690001	
GD 140	11 34 30	+30 05	1.01	13.55 T	-	740210	679903
"	"	"	1.02	13.38 T	-	"	"
"	"	"	1.04	13.50 T	-	"	"
"	"	"	1.06	13.40 T	-	"	"
IRC+60210	11 34 35	+62 27 24	2.2	2.48 M	10 M	690001	
HD 101007	11 34 37.2	−60 53 33	1.04	3.67 M	-	780509	CSI 79
"	"	"	1.05	3.64 M	-	"	"
"	"	"	1.08	3.69 M	-	"	"
"	"	"	1.10	3.81 M	-	"	"
"	"	"	2.3	2.13 M	-	720202	"
"	"	"	3.4	1.83 M	-	"	"
"	"	"	4.7	2.26 M	-	"	"
"	"	"	8.6	1.5 MU	-	"	"
"	"	"	10.7	1.0 MU	-	"	"
"	"	"	12.2	0.0 MU	-	"	"
IRC+80024	11 34 38	+77 52 00	2.2	2.45 M	10 M	690001	
BD+48 1958	11 34 42.6	+47 44 22	2.3	6.68 C	10 s	741205	CSI 79
"	"	"	3.6	6.51 C	10 s	"	"
"	"	"	4.9	6.24 C	10 s	"	"
HD 101065	11 35 10.7	−46 25 59	1.25	7.08 M	-	750609	CSI 79
"	"	"	1.25	7.19 CE	-	820608	
"	"	"	1.25	7.19 M	-	761009	CSI 79
"	"	"	1.65	7.04 M	-	"	"
"	"	"	1.65	7.03 CE	-	820608	
"	"	"	1.65	6.89 M	-	750609	CSI 79
"	"	"	2.2	6.77 M	-	"	"
"	"	"	2.2	6.99 CE	-	820608	
"	"	"	2.2	6.98 M	-	761009	CSI 79
"	"	"	3.4	6.97 M	-	"	"
"	"	"	3.4	6.98 CE	-	820608	
EIC 288	11 35 13.8	+ 4 35 59	2.7	16 F	-	780604	
IRC 00210	11 35 16	+ 4 35 42	2.2	2.89 M	10 M	690001	
AFGL 1501S	11 35 19	+ 2 57 06	4.2	0.4 M	10 M	770706	
EIC 289	11h35m34.9s	+9°09′37″	2.7	9 F	-	780604	
IC 2944 IRS1	11 35 46.9	−62 53 53	1.25	9.44 M	26 s	811209	
"	"	"	1.65	7.85 M	26 s	"	
"	"	"	2.2	7.13 M	26 s	"	
HD 101190B	11 35 47.8	−62 55 10	1.65	10.30 M	17 s	"	CSI 79
"	"	"	2.2	9.43 M	17 s	"	"
IC 2944 IRS2	11 35 48.2	−62 56 35	1.25	5.80 M	26 s	"	
"	"	"	1.65	4.63 M	26 s	"	
"	"	"	2.2	4.20 M	26 s	"	
"	"	"	3.4	3.81 M	26 s	"	
HD 101190A	11 35 49.4	−62 55 11	1.65	7.25 M	17 s	"	CSI 79
"	"	"	2.2	7.19 M	17 s	"	"
HD 101190ABC	11 35 49.5	−62 55 12	1.65	7.18 M	26 s	"	
"	"	"	2.2	7.10 M	26 s	"	
IRC+10243	11 35 52	+ 8 24 24	2.2	−0.27 M	10 M	690001	
EIC 290	11 35 52.8	+ 8 24 38	2.7	325 F	-	780604	
BS 4483	11 35 52.9	+ 8 24 38	1.02	1.9 M	-	691002	CSI 79
OME VIR	"	"	1.04	1.46 M	-	720002	"
"	"	"	1.05	1.463 C	-	"	"
"	"	"	3.5	−0.33 M	-	710403	"
"	"	"	4.9	0.04 M	-	"	"
"	"	"	8.4	−0.24 M	-	"	"
"	"	"	11	−0.57 M	-	"	"
AFGL 1502	11 35 55	+ 8 25 18	4.2	−0.2 M	10 M	760913	
HD 101205	11 35 59.7	−63 05 44	1.25	6.30 M	-	800809	CSI 79
"	"	"	1.65	6.28 M	-	"	"
"	"	"	2.2	6.26 M	-	"	"
"	"	"	3.5	6.21 M	-	"	"
AFGL 4134	11 36 20	−63 10 00	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
"	"	"	27.4	−6.1 M	10 M	"	
NGC 3783	11 36 33.0	−37 27 41	1.2	11.75 M	9 s	790307	789906
"	"	"	1.2	10.91 MV	13 s	730003	"
"	"	"	1.25	0.038 J	-	781209	"
"	"	"	1.25	12.00 M	6 s	811210	"
"	"	"	1.25	11.80 MV	9 s	"	"
"	"	"	1.25	11.37 MV	12 s	"	"
"	"	"	1.25	11.04 M	18 s	"	"
"	"	"	1.25	10.23 M	54 s	"	"
"	"	"	1.6	0.058 J	-	781209	"
"	"	"	1.6	10.96 M	9 s	790307	"
"	"	"	1.6	10.37 MV	13 s	730003	"
"	"	"	1.6	9.86 MV	25 s	"	"
"	"	"	1.65	11.10 M	6 s	811210	"
"	"	"	1.65	10.97 MV	9 s	"	"
"	"	"	1.65	10.61 MV	12 s	"	"
"	"	"	1.65	10.22 M	18 s	"	"
"	"	"	1.65	9.44 M	54 s	"	"
"	"	"	2.2	0.090 J	-	781209	"
"	"	"	2.2	10.14 M	6 s	811210	"
"	"	"	2.2	10.20 MV	9 s	"	"
"	"	"	2.2	10.27 M	9 s	790307	"
"	"	"	2.2	9.81 MV	12 s	811210	"
"	"	"	2.2	9.88 MV	13 s	730003	"
"	"	"	2.2	9.53 M	18 s	811210	"
"	"	"	2.2	9.52 MV	25 s	730003	"
"	"	"	2.2	8.99 M	54 s	811210	"
"	"	"	3.4	8.66 M	9 s	790307	"
"	"	"	3.5	8.63 MV	9 s	811210	"
"	"	"	3.5	8.41 MV	12 s	"	"
"	"	"	3.5	8.35 MU	13 s	730003	"
"	"	"	3.6	0.146 J	-	781209	"
"	"	"	3.8	8.51 M	3.5 s	820311	"
"	"	"	7.8	−17.8 RE	5.0 s	820901	"
"	"	"	8.3	5.77 M	3.5 s	820311	"
"	"	"	8.6	−18.0 RE	5.0 s	820901	"
"	"	"	9.4	5.24 M	3.5 s	820311	"
"	"	"	9.6	−18.0 RE	5.0 s	820901	"
"	"	"	10	−17.9 RE	5.0 s	"	"
"	"	"	10.3	5.13 M	3.5 s	820311	"
"	"	"	10.4	−17.9 RE	5.0 s	820901	"
"	"	"	10.6	0.440 J	-	781209	"
"	"	"	10.6	5.4 M	17 s	740701	"
"	"	"	11.4	−18.0 RE	5.0 s	820901	"
"	"	"	12.0	4.22 M	3.5 s	820311	"
"	"	"	12.4	−17.9 RE	5.0 s	820901	"
"	"	"	17.4	2.3 M	3.5 s	820311	"
"	"	"	20	−18.0 RE	5.0 s	820901	"
NGC 3782	11 36 40.2	+46 47 26	1.6	12.04 M	23 s	821013	
"	"	"	1.6	11.48 M	36 s	"	
HE2-71	11 36 54.1	−68 35 30	2.2	9.6 MU	-	740503	769910
MARK 744	11 37 04.7	+32 11 13	1.23	11.96 M	10 s	810207	809902
"	"	"	1.66	11.19 C	10 s	"	"
"	"	"	2.22	10.75 C	10 s	"	"
RR MUS	11 37 11.2	−72 16 35	1.2	3.58 M	-	790004	CSI 79
"	"	"	1.6	2.39 M	-	"	"
"	"	"	2.2	1.93 M	-	"	"
"	"	"	3.4	1.53 M	-	"	"
AFGL 4822S	11 37 15	−58 35 06	19.8	−3.5 M	10 M	770706	
AFGL 1503	11 37 17	−16 20 24	4.2	1.0 M	10 M	760913	
IRC-20230	11 37 20	−16 20 30	2.2	1.28 M	10 M	690001	
IRC+70109	11 37 23	+68 30 00	2.2	2.93 M	10 M	"	
RGO 9371	11 37 33	+67 36 24	1	10.39 M	-	780309	709903
AFGL 1504S	11 37 37	+16 13 30	4.2	1.5 M	10 M	770706	
AFGL 4823S	11 37 43	−30 01 00	4.2	1.1 M	10 M	"	
BS 4494	11 37 43.4	−34 28 01	1.25	4.75 C	-	660302	CSI 79
"	"	"	2.2	4.80 C	-	"	"
IRC-30179	11 37 45	−28 13 00	2.2	2.71 M	10 M	690001	
HD 101452	11 37 45.1	−38 52 09	1.2	7.005 C	-	820707	
"	"	"	1.6	6.885 C	-	"	
"	"	"	2.2	6.845 M	-	"	
"	"	"	3.5	6.810 C	-	"	
IRC-30180	11 37 46	−29 58 54	2.2	2.91 M	10 M	690001	
IRC+20233	11 38 11	+21 37 42	2.2	2.95 M	10 M	"	
IRC+10244	11 38 13	+13 21 36	2.2	2.78 M	10 M	"	
61 UMA	11 38 25.2	+34 29 01	0.40	S	-	820414	CSI 79
HD 101501	"	"	1.02	−0.29 A	-	671102	"
"	"	"	1.05	−0.29 A	-	"	"
BS 4496	"	"	1.25	3.99 C	-	660302	"
61 UMA	"	"	1.25	4.02 C	-	680501	"
"	"	"	1.25	4.04 C	-	650001	"
"	"	"	1.65	3.61 C	-	680501	"
BS 4496	"	"	2.2	3.60 C	-	660302	"
61 UMA	"	"	2.2	3.60 C	-	680501	"
"	"	"	2.2	3.64 C	-	650001	"
"	"	"	3.5	3.56 C	-	680501	"
AFGL 1505S	11 38 27	+26 19 12	4.2	1.2 M	10 M	770706	
HD 101584	11 38 33.6	−55 17 46	0.4	S	-	740101	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
"	"	"	1.3	5.89 M	–	740603	"
"	"	"	1.6	5.10 M	–	"	"
"	"	"	2.2	3.79 M	–	"	"
"	"	"	3.5	2.09 M	–	"	"
"	"	"	4.8	1.37 M	–	"	"
"	"	"	8.6	−0.13 M	–	"	"
"	"	"	10.7	−1.05 M	–	"	"
"	"	"	12.2	−1.08 M	–	"	"
"	"	"	18	−2.09 M	–	"	"
NGC 3811 NOM.	11 38 36.5	+47 58 08				769909	
NGC 3811 SN	–	–	0.33	S	–	731005	"
NGC 3813	11 38 40.0	+36 49 28	1.6	9.92 M	36 s	821013	
"	"	"	1.6	9.71 M	45 s	"	
HD 101606	11 38 58.3	+32 01 20	1.25	4.87 C	–	790603	CSI 79
"	"	"	1.65	4.62 C	–	"	"
"	"	"	2.2	4.57 M	–	"	"
IRC+60211	11 38 59	+55 26 36	2.2	2.65 M	10 M	690001	
RU UMA	11 39 02.0	+38 45 08	0.98	S	–	820825	779907
IRC-30181	11 39 10	−32 13 24	2.2	1.82 M	10 M	690001	
AFGL 4824S	11 39 14	−32 09 42	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
ISS #27	11 39 14	−32 13	2.2	2.5 M	–	680802	
AFGL 1506S	11 39 19	+55 27 06	4.2	1.4 M	10 M	770706	
V772 CEN	11 39 26.9	−63 08 12	1.04	3.96 M	–	780509	CSI 79
"	"	"	1.05	3.93 M	–	"	"
"	"	"	1.08	3.98 M	–	"	"
"	"	"	1.10	4.13 M	–	"	"
HD 101712	"	"	2.3	1.60 M	–	720202	"
"	"	"	3.4	1.01 M	–	"	"
"	"	"	4.7	1.13 M	–	"	"
"	"	"	8.6	0.15 M	–	"	"
"	"	"	10.7	0.4 M	–	"	"
"	"	"	12.2	0.0 MU	–	"	"
IRC+70110	11 39 44	+67 01 30	2.2	2.51 M	10 M	690001	
UGC 6667	11 39 45.1	+51 52 30	1.6	12.38 M	36 s	821013	
"	"	"	1.6	12.14 M	45 s	"	
AFGL 4825S	11 39 47	−48 12 42	11.0	−2.0 M	10 M	770706	
FIRSSE 257	11 39 56	+ 4 15 24	27	160 J	10 M	830201	
"	"	"	40	325 J	10 M	"	
"	"	"	93	44 J	10 M	"	
FIRSSE 258	11 40 35	+ 4 12 54	20	319 J	10 M	"	
"	"	"	27	447 J	10 M	"	
"	"	"	40	1213 J	10 M	"	
"	"	"	93	49 J	10 M	"	
AFGL 4135	11 41 00	−62 11 00	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
BS 4511	11 41 07.3	−62 12 41	2.3	3.18 M	V	710701	CSI 79
"	"	"	3.6	2.97 M	V	"	"
"	"	"	4.75	2.93 M	V	"	"
"	"	"	8.6	3.1 MU	V	"	"
"	"	"	10.8	1.7 MU	V	"	"
NGC 3842	11 41 26.4	+20 13 40	1.25	11.31 C	17 s	780212	769909
"	"	"	1.25	10.27 C	48 s	"	"
"	"	"	1.65	10.55 C	17 s	"	"
"	"	"	1.65	9.69 C	48 s	"	"
"	"	"	2.20	10.25 M	17 s	"	"
"	"	"	2.20	9.43 M	48 s	"	"
FIRSSE 259	11 41 36	+ 3 39 36	40	1009 J	10 M	830201	
"	"	"	93	28 J	10 M	"	
IRC+30232	11 41 37	+25 30 06	2.2	2.43 M	10 M	690001	
IRC-20231	11 42 10	−18 04 30	2.2	2.54 M	10 M	"	
AFGL 1507S	11 42 16	+53 46 54	4.2	1.7 M	10 M	770706	
3C 264	11 42 29.6	+19 53 03	0.3	S	9.9 s	781212	769906
3C 265	11 42 53.4	+31 50 25	1.2	.0001 JE	7.8 s	820607	769906
3CR 265	"	"	1.25	17.46 M	11 s	820621	"
"	"	"	1.65	16.65 M	11 s	"	"
"	"	"	2.2	16.01 M	11 s	"	"
3C 265	"	"	2.2	.0001 JE	7.8 s	820607	"
IRC+40227	11 43 02	+36 10 12	2.2	0.83 M	10 M	690001	
AFGL 1508	11 43 05	+36 11 42	4.2	0.5 M	10 M	760913	
AFGL 1509	11 43 12	+ 6 48 54	4.2	−0.1 M	10 M	"	
BS 4520	11 43 13.9	−66 27 04	1.2	3.36 M	–	740405	CSI 79
"	"	"	1.6	3.31 M	–	"	"
"	"	"	2.2	3.28 M	–	"	"
"	"	"	3.4	3.22 M	–	"	"
IRC+10245	11 43 17	+ 6 48 36	2.2	0.00 M	10 M	690001	
EIC 291	11 43 17.2	+ 6 48 28	2.7	245 F	–	780604	
NUU VIR	11 43 17.3	+ 6 48 34	0.3	S	–	770710	CSI 79
BS 4517	"	"	1.02	1.98 M	–	691002	"
NUU VIR	"	"	1.05	P	–	711101	"
BS 4517	"	"	1.2	1.13 M	–	740405	"
"	"	"	1.25	1.12 C	V	701001	"
"	"	"	1.25	1.13 C	–	660302	"
NUU VIR	"	"	1.25	1.06 M	–	770710	"
BS 4517	"	"	1.6	0.29 M	–	740405	"
NUU VIR	"	"	1.6	P	–	711101	"
BS 4517	"	"	1.65	0.26 C	V	701001	"
NUU VIR	"	"	1.65	0.25 M	–	770710	"
BS 4517	"	"	2.2	0.09 C	V	701001	"
"	"	"	2.2	0.08 C	–	660302	"
"	"	"	2.2	0.09 M	–	740405	"
NUU VIR	"	"	2.2	P	–	711101	"
"	"	"	2.2	0.08 M	–	770710	"
BS 4517	"	"	3.4	−0.06 C	V	701001	"
"	"	"	3.4	−0.05 C	–	660302	"
"	"	"	3.4	−0.06 M	–	740405	"
NUU VIR	"	"	3.5	−0.02 M	–	770710	"
"	"	"	4.8	0.20 M	–	"	"
"	"	"	10	2.11 F	V	660501	"
AFGL 1509	11 43 17.3	+ 6 48 35	2.28	0.10 M	17 s	790401	
"	"	"	3.5	0.03 M	17 s	"	
"	"	"	4.9	0.21 M	17 s	"	
AFGL 1510	11 43 22	+48 04 06	4.2	0.9 M	10 M	760913	
CHI UMA	11 43 24.9	+48 03 22	1.00	1.96 M	–	810001	CSI 79
BS 4518	"	"	1.25	1.72 C	–	660302	"
CHI UMA	"	"	1.25	1.60 M	–	810001	"
"	"	"	1.65	1.02 M	–	"	"
BS 4518	"	"	2.2	0.95 C	–	660302	"
CHI UMA	"	"	2.25	0.91 M	–	810001	"
"	"	"	3.12	0.89 M	–	"	"
BS 4518	"	"	3.4	0.78 C	–	660302	"
CHI UMA	"	"	3.7	0.89 M	–	810001	"
AFGL 1510	11 43 25.0	+48 03 24	2.28	1.06 M	17 s	790401	
"	"	"	3.5	0.93 M	17 s	"	
"	"	"	4.9	1.02 M	17 s	"	
IRC+50213	11 43 26	+48 03 00	2.2	0.92 M	10 M	690001	
NGC 3877	11 43 29.4	+47 46 18	1.65	9.02 M	52 s	790404	769909
"	"	"	1.65	8.64 M	83 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
"	"	"	1.65	8.53 M	102 s	"	"
AFGL 4826S	11 43 31	−24 40 36	11.0	−0.7 M	10 M	770706	
EIC 292	11 43 31.8	+ 7 27 05	2.7	22 F	–	780604	
IRC+10246	11 43 32	+ 7 27 30	2.2	2.60 M	10 M	690001	
1143-245	11 43 36.4	−24 30 53	1.25	16.29 M	–	810808	809908
"	"	"	2.2	15.14 M	–	"	"
IRC-20232	11 43 38	−24 35 36	2.2	1.97 M	10 M	690001	
1144-379	11 44	−37 54	1.25	13.38 MV	V	810311	ED
PKS 1144-379	"	"	1.25	13.27 MV	9 s	791005	"
1144-379	"	"	1.65	12.49 MV	V	810311	"
PKS 1144-379	"	"	1.65	12.42 MV	9 s	791005	"
1144-379	"	"	2.2	11.50 MV	V	810311	"
PKS 1144-379	"	"	2.2	11.44 MV	9 s	791005	"
1144-379	"	"	3.4	9.80 MV	6 s	810311	"
PKS 1144-379	"	"	3.5	9.84 MV	6 s	791005	"
AFGL 4827S	11 44 03	−63 30 42	11.0	−1.4 M	10 M	770706	
"	"	"	19.8	−3.9 M	10 M	"	
NGC 3879	11 44 04.3	+69 39 40	1.6	12.76 M	23 s	821013	
"	"	"	1.6	12.26 M	36 s	"	
BS 4523	11 44 07.6	−40 13 41	1.25	3.75 M	13 s	810720	
"	"	"	1.65	3.40 M	13 s	"	
"	"	"	2.2	3.32 M	13 s	"	
"	"	"	3.7	3.24 M	13 s	"	
"	"	"	4.8	3.35 M	13 s	"	
IRC+60212	11 44 14	+55 54 24	2.2	2.55 M	10 M	690001	
EIC 293	11 44 20.2	+ 1 52 53	2.7	12 F	–	780604	
IRC+30233	11 44 24	+27 17 12	2.2	3.00 M	10 M	690001	
AFGL 1511	11 44 31	+43 45 30	1.25	2.4 M	26 s	800213	AFGL
"	"	"	1.65	1.4 M	26 s	"	"
"	"	"	2.25	1.0 M	26 s	"	"
"	"	"	2.28	0.7 M	17 s	"	"
"	"	"	3.5	0.3 M	17 s	"	"
"	"	"	3.58	0.8 M	26 s	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.3 M	17 s	800213	AFGL
"	"	"	4.9	0.8 M	26 s	"	"
"	"	"	8.4	−0.1 M	17 s	"	"
"	"	"	8.6	0.3 M	26 s	"	"
"	"	"	10.7	−0.6 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.0 M	17 s	800213	AFGL
"	"	"	12.2	−0.7 M	26 s	"	"
"	"	"	12.5	−1.1 M	17 s	"	"
"	"	"	18	−1.1 M	26 s	"	"
"	"	"	19.8	−2.8 M	10 M	760913	
GLIESE 445	11 44 34.9	+78 57 42	1.25	6.77 C	–	770903	CSI 79
"	"	"	1.65	6.20 C	–	"	"
"	"	"	1.65	6.20 M	–	741004	"
"	"	"	2.2	5.97 M	–	"	"
"	"	"	2.20	5.96 M	–	770903	"
AFGL 1511	11 44 36.1	+43 44 57	2.28	0.98 M	17 s	790401	
"	"	"	3.5	0.62 M	17 s	"	
"	"	"	4.9	0.30 M	17 s	"	
"	"	"	8	S	17 s	"	
"	"	"	8.4	−0.65 M	17 s	"	
"	"	"	11.2	−0.98 M	17 s	"	
"	"	"	12.5	−1.04 M	17 s	"	
AZ UMA	"	"	20	−2.0 M	14 s	760901	779907
IRC+40228	11 44 37	+43 44 42	2.2	0.74 M	10 M	690001	
MARK 188	11 44 53.9	+56 14 57	1.25	11.10 M	22 s	760706	739901
"	"	"	1.65	10.85 M	17 s	"	"
"	"	"	1.65	10.57 M	22 s	"	"
"	"	"	2.2	10.56 M	17 s	"	"
"	"	"	2.2	10.11 M	22 s	"	"
"	"	"	3.5	10.13 M	17 s	"	"
"	"	"	8.4	4.0 MU	13 s	"	"
1145-071	11 45	− 7 06	1.25	17.94 M	–	810808	ED
"	"	"	2.2	16.59 M	–	"	"
1145-61	11 45	−61	1.2	8.26 CV	12 s	790601	
"	"	"	1.6	8.09 CV	12 s	"	
"	"	"	2.2	7.81 MV	12 s	"	
"	"	"	3.4	7.42 CV	12 s	"	
1E1145.1-6141	11 45 06	−61 41	1.25	9.67 C	–	821007	ED
"	"	"	2.2	8.87 C	–	"	"
"	"	"	3.4	8.65 C	–	"	"
YALE 2730	11 45 08.9	+ 1 06 00	1.25	6.500 C	–	760907	CSI 79
"	"	"	1.25	6.74 C	–	650102	"
GLIESE 447	"	"	1.65	5.90 M	–	741004	"
YALE 2730	"	"	1.65	5.930 C	–	760907	"
GLIESE 447	"	"	2.2	5.58 M	–	741004	"
YALE 2730	"	"	2.2	5.620 M	–	760907	"
"	"	"	2.2	5.77 C	–	650102	"
"	"	"	3.4	5.21 C	–	"	"
GLIESE 447	"	"	3.5	5.3 M	–	741004	"
YALE 2730	"	"	3.5	5.345 C	–	760907	"
ISS #340	11 45 20	−50 28	2.2	2.5 M	–	680802	
IRC+20234	11 45 25	+20 30 06	2.2	2.80 M	10 M	690001	
FIRSSE 260	11 45 27	−27 27 24	20	62 J	10 M	830201	
"	"	"	27	200 J	10 M	"	
"	"	"	93	21 J	10 M	"	
AFGL 4828S	11 45 47	−43 46 12	19.8	−3.9 M	10 M	770706	
NGC 3893	11 46 01.1	+48 59 20	1.65	9.07 M	52 s	790404	769909
"	"	"	1.65	8.71 M	83 s	"	"
"	"	"	1.65	8.51 M	102 s	"	"
AFGL 4136	11 46 08	−35 43 12	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
NGC 3894	11 46 11.4	+59 41 41	10.6	0.093 J	5.8 s	810703	769909
IRC-30182	11 46 13	−26 28 36	2.2	−0.31 M	10 M	690001	
BS 4532	11 46 13.2	−26 28 16	1.02	1.8 M	–	691002	CSI 79
ISS #86	11 46 17	−35 44	2.2	0.5 M	–	680802	
AFGL 1512	11 46 19	−26 25 36	4.2	−0.6 M	10 M	760913	
1146-037	11 46 23.9	− 3 47 30	2.2	14.18 M	V	810311	809908
BET LEO	11 46 30.5	+14 51 04	0.5	S	–	810108	CSI 79
"	"	"	1.02	0.519 A	–	790102	"
"	"	"	1.04	1.997 MV	–	720002	"
"	"	"	1.04	0.541 A	–	790102	"
"	"	"	1.05	2.055 CV	–	720002	"
"	"	"	1.06	0.571 A	–	790102	"
"	"	"	1.06	2.950 M	–	680503	"
"	"	"	1.08	0.604 A	–	790102	"
HD 102647	"	"	1.25	2.02 C	11 s	791201	"
BS 4534	"	"	1.25	2.03 C	–	660302	"
HD 102647	"	"	1.6	1.99 C	11 s	791201	"
"	"	"	2.2	1.98 C	11 s	"	"
BS 4534	"	"	2.2	1.99 C	–	660302	"
HD 102647	"	"	3.4	1.86 C	11 s	791201	"
IRC+10247	11 46 31	+14 50 54	2.2	1.90 M	10 M	690001	
AFGL 1513S	11 46 41	− 3 02 24	4.2	1.5 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 3904	11 46 41.4	−28 59 54	1.25	9.56 C	29 s	790103	759903
"	"	"	1.25	9.06 C	56 s	"	"
"	"	"	1.65	8.88 C	29 s	"	"
"	"	"	1.65	8.41 C	56 s	"	"
"	"	"	2.20	8.65 M	29 s	"	"
"	"	"	2.20	8.18 M	56 s	"	"
X CEN	11 46 41.5	−41 28 38	1.04	3.55 MV	-	720002	CSI 79
"	"	"	1.05	3.96 CV	-	"	"
"	"	"	1.2	2.62 MV	-	790004	"
"	"	"	1.6	1.79 MV	-	"	"
"	"	"	2.2	1.22 MV	-	"	"
"	"	"	3.4	0.59 MV	-	"	"
"	"	"	10	−0.88 M	9 s	790804	"
"	"	"	20	−1.60 M	9 s	"	"
"	"	"	20	−1.60 M	-	821005	"
IRC 00211	11 46 44	− 3 02 06	2.2	2.24 M	10 M	690001	
AFGL 4137	11 46 49	−41 29 30	11.0	−1.8 M	10 M	760913	
AFGL 1514	11 46 50	+ 3 46 48	4.2	1.7 M	10 M	"	
IRC-30183	11 47 20	−27 18 36	2.2	1.17 M	10 M	690001	
AFGL 1515	11 47 23	−27 17 36	4.2	0.9 M	10 M	760913	
AFGL 4829S	11 47 42	+51 41 42	4.2	1.8 M	10 M	770706	
OM 280	11 47 44.0	+24 34 35	2.2	.0084 JV	15 s	820714	809908
"	"	"	2.2	P	15 s	"	"
HD 102851	11 47 46.7	−51 11 32	1.24	6.81 C	-	771002	CSI 79
"	"	"	1.65	6.30 C	-	"	"
"	"	"	2.22	6.18 M	-	"	"
NGC 3918	11 47 50.1	−56 54 10	1.65	0.200 J	23 s	730606	779909
"	"	"	2.2	0.220 J	23 s	"	"
"	"	"	2.2	8.6 M	-	740503	"
"	"	"	3.5	0.320 J	23 s	730606	"
"	"	"	8.8	1.74 J	18 s	800610	769910
"	"	"	9.0	1000 G	7 s	811008	"
"	"	"	9.8	1.18 J	18 s	800610	"
"	"	"	10	3.02 J	18 s	"	"
"	"	"	10.5	11000 G	7 s	811008	"
"	"	"	10.6	5.01 J	18 s	800610	"
"	"	"	11.7	5.22 J	18 s	"	"
"	"	"	12.7	4.16 J	18 s	"	"
"	"	"	12.8	600 G	7 s	811008	"
"	"	"	20	22.2 J	18 s	800610	"
"	"	"	37	83 J	27 s	800604	779909
"	"	"	70	27 J	27 s	"	"
BET VIR	11 48 05.3	+ 2 02 46	1.04	2.821 MV	-	720002	CSI 79
"	"	"	1.05	2.860 CV	-	"	"
"	"	"	1.06	3.752 M	-	681103	"
"	"	"	1.25	2.63 C	-	680501	"
BS 4540	"	"	1.25	2.63 C	-	660302	"
BET VIR	"	"	2.2	2.33 C	-	680501	"
BS 4540	"	"	2.2	2.33 C	-	660302	"
EIC 294	11 48 06.5	+ 2 02 39	2.7	30 F	-	780604	
IRC 00212	11 48 07	+ 2 02 36	2.2	2.32 M	10 M	690001	
NGC 3917	11 48 07.7	+52 06 14	1.6	10.40 M	52 s	821013	
"	"	"	1.6	9.84 M	82 s	"	
"	"	"	1.65	10.48 M	52 s	790404	769906
"	"	"	1.65	9.91 M	83 s	"	"
"	"	"	1.65	9.69 M	102 s	"	"
UGC 6818	11 48 10.2	+46 05 08	1.6	13.35 M	23 s	821013	
"	"	"	1.6	12.69 M	36 s	"	
IRC+50214	11 48 13	+51 41 36	2.2	2.66 M	10 M	690001	
FIRSSE 261	11 48 27	−21 56 54	93	38 J	10 M	830201	
NGC 3923	11 48 29.7	−28 31 40	1.25	9.02 C	29 s	790103	759903
"	"	"	1.25	8.46 C	56 s	"	"
"	"	"	1.65	8.36 C	29 s	"	"
"	"	"	1.65	7.76 C	56 s	"	"
"	"	"	2.20	8.13 M	29 s	"	"
"	"	"	2.20	7.49 M	56 s	"	"
IRC-10258	11 48 33	−10 56 00	2.2	0.15 M	10 M	690001	
AFGL 1516	11 48 35	−10 56 12	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
BS 4546	11 48 38.1	−44 53 40	1.25	2.36 C	-	660302	CSI 79
"	"	"	2.2	1.56 C	-	"	"
EIC 295	11 48 59.8	+ 7 09 15	2.7	11 F	-	780604	
MARK 190	11 49 10.1	+48 57 34	1.23	11.83 M	10 s	810207	739901
"	"	"	1.66	11.13 C	10 s	"	"
"	"	"	2.22	10.88 C	10 s	"	"
HD 103052	11 49 14.2	−60 52 48	1.04	3.78 M	-	780509	CSI 79
"	"	"	1.05	3.75 M	-	"	"
"	"	"	1.08	3.79 M	-	"	"
"	"	"	1.10	3.94 M	-	"	"
"	"	"	2.3	2.11 M	-	720202	"
"	"	"	3.4	1.60 M	-	"	"
"	"	"	4.7	1.87 M	-	"	"
"	"	"	8.6	0.90 M	-	"	"
"	"	"	10.7	−0.13 M	-	"	"
"	"	"	12.2	−0.20 M	-	"	"
TY VIR	11 49 16.7	− 5 28 59	3.5	5.3 M	11 s	700906	CSI 79
"	"	"	4.9	4.2 M	11 s	"	"
"	"	"	8.4	4.0 MU	11 s	"	"
"	"	"	11.0	3.5 MU	11 s	"	"
NGC 3936	11 49 47.7	−26 37 40	1.6	10.16 M	50 s	821013	
"	"	"	1.6	9.72 M	81 s	"	
HD 103095	11 50 06.1	+38 04 38	1.02	−0.46 A	-	671102	CSI 79
"	"	"	1.04	−0.70 A	-	780301	"
"	"	"	1.05	−0.46 A	-	671102	"
BS 4550	"	"	1.2	4.870 C	-	820707	"
"	"	"	1.25	4.89 M	-	750607	"
"	"	"	1.25	4.94 C	-	660302	"
"	"	"	1.25	4.92 C	-	780212	"
GMB 1830	"	"	1.25	4.95 C	-	680501	"
BS 4550	"	"	1.6	4.44 M	3.5 s	821212	"
"	"	"	1.6	4.455 C	-	820707	"
"	"	"	1.6	4.43 M	-	780603	"
"	"	"	1.65	4.49 M	-	741004	"
"	"	"	1.65	4.48 C	-	780212	"
"	"	"	1.65	4.43 M	-	750607	"
GMB 1830	"	"	1.65	4.44 C	-	680501	"
BS 4550	"	"	2.2	4.38 M	3.5 s	821212	"
"	"	"	2.2	4.385 M	-	820707	"
"	"	"	2.2	4.38 M	-	741004	"
"	"	"	2.2	4.38 C	-	660302	"
"	"	"	2.2	4.37 M	-	780603	"
GMB 1830	"	"	2.2	4.40 C	-	680501	"
BS 4550	"	"	2.20	4.37 M	-	750607	"
"	"	"	2.20	4.42 M	-	780212	"
"	"	"	3.4	4.34 M	-	750607	"
"	"	"	3.5	4.33 M	3.5 s	821212	"
"	"	"	3.5	4.340 C	-	820707	"
"	"	"	3.5	4.34 M	-	741004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GMB 1830			3.5	4.33 C	-	680501	"
AFGL 4830S	11 50 09	− 7 20 30	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
EIC 296	11 50 11.5	− 7 19 05	2.7	119 F	-	780604	
S CRT	11 50 11.6	− 7 19 04	2.7	230 J	-	790402	CSI 79
"	"	"	6.3	100 J	-	"	"
IRC-10259	11 50 12	− 7 19 00	2.2	0.73 M	10 M	690001	
BS 4552	11 50 22.6	−33 37 46	1.25	4.36 C	-	660302	CSI 79
"	"	"	2.2	4.44 C	-	"	"
FIRSSE 262	11 50 26	−22 37 54	93	27 J	10 M	830201	
AFGL 4831S	11 50 53	+53 56 48	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
NGC 3949	11 51 05.2	+48 08 16	1.6	9.66 M	41 s	821013	
"	"	"	1.6	9.42 M	52 s	"	
"	"	"	1.6	9.04 M	81 s	"	
MARK 42	11 51 05.3	+46 29 20	0.3	S	-	781101	739901
"	"	"	3.5	11.3 MU	8.4 s	760402	"
IRC+50215	11 51 07	+53 57 54	2.2	2.34 M	10 M	690001	
GAM UMA	11 51 12.5	+53 58 21	1.08	S	17 s	821208	CSI 79
BS 4554	"	"	1.25	2.40 C	-	660302	"
"	"	"	2.2	2.37 C	-	"	"
GAM UMA	"	"	2.3	2.32 M	11 s	740807	"
HD 103287	"	"	2.3	2.32 M	-	780704	"
GAM UMA	"	"	3.4	2.4 M	-	701105	"
"	"	"	3.6	2.33 M	11 s	740807	"
HD 103287	"	"	3.6	2.33 M	-	780704	"
GAM UMA	"	"	4.9	2.45 M	11 s	740807	"
HD 103287	"	"	4.9	2.45 M	-	780704	"
GAM UMA	"	"	5	2.7 M	-	701105	"
"	"	"	8.5	2.3 MU	-	"	"
"	"	"	8.7	2.19 M	11 s	740807	"
HD 103287	"	"	8.7	2.19 M	-	780704	"
GAM UMA	"	"	10	2.37 M	11 s	740807	"
HD 103287	"	"	10	2.37 M	-	780704	"
GAM UMA	"	"	11	3 JV	11 s	710903	"
"	"	"	11.4	2.34 M	11 s	740807	"
HD 103287	"	"	11.4	2.37 M	-	780704	"
GAM UMA	"	"	12.6	2.02 M	11 s	740807	"
NGC 3953	11 51 12.9	+52 36 20	1.6	8.20 M	81 s	821013	
"	"	"	1.6	8.00 M	105 s	"	
"	"	"	1.65	8.66 M	52 s	790404	769909
"	"	"	1.65	8.20 M	83 s	"	"
"	"	"	1.65	8.02 M	102 s	"	"
NGC 3956	11 51 28.0	−20 17 18	1.6	10.78 M	50 s	821013	
"	"	"	1.6	10.41 M	81 s	"	
ISS #6	11 51 30	−30 41	2.2	2.5 M	-	680802	
EIC 297	11 51 30.5	+ 5 09 23	2.7	6 F	-	780604	
IRC-30184	11 51 40	−30 37 54	2.2	2.88 M	10 M	690001	
AFGL 1517	11 51 45	+86 30 06	11.0	−0.7 M	10 M	760913	
AFGL 4138	11 51 48	+37 24 30	4.2	2.0 M	10 M	"	
IRC+40229	11 52 03	+37 25 12	2.2	2.72 M	10 M	690001	
AFGL 4138	"	"	2.28	2.95 M	17 s	790401	
"	"	"	3.5	2.62 M	17 s	"	
"	"	"	4.9	2.60 M	17 s	"	
NGC 3962	11 52 06.7	−13 41 48	1.25	9.54 C	29 s	790103	759903
"	"	"	1.25	9.16 C	56 s	"	"
"	"	"	1.65	8.93 C	29 s	"	"
"	"	"	1.65	8.45 C	56 s	"	"
"	"	"	2.20	8.69 M	29 s	"	"
"	"	"	2.20	8.21 M	56 s	"	"
HEN 729	11 52 14	−62 56 48	1.25	7.72 M	-	750302	709901
"	"	"	1.65	6.86 M	-	"	"
"	"	"	2.2	6.28 M	-	"	"
AFGL 1518S	11 52 18	−17 39 54	4.2	1.3 M	10 M	770706	
W CEN	11 52 28.7	−58 58 40	1.2	3.18 MV	-	790004	CSI 79
"	"	"	1.6	2.31 MV	-	"	"
"	"	"	2.2	1.91 MV	-	"	"
"	"	"	3.4	1.45 MV	-	"	"
EIC 298	11 52 28.9	+ 8 43 19	2.7	12 F	-	780604	
HD 103516	11 52 29.9	−63 00 02	1.25	5.31 M	-	800809	CSI 79
"	"	"	1.65	5.19 M	-	"	"
"	"	"	2.2	5.14 M	-	"	"
"	"	"	3.5	5.03 M	-	"	"
AFGL 4139	11 52 35	+37 03 18	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
BS 4562	11 52 39.2	+37 02 06	1.02	3.81 M	-	691002	CSI 79
AFGL 4139	11 52 39.3	+37 02 37	2.28	2.17 M	17 s	790401	
"	"	"	3.5	1.93 M	17 s	"	
"	"	"	4.9	1.98 M	17 s	"	
"	"	"	8.4	1.69 M	17 s	"	
"	"	"	11.2	1.72 M	17 s	"	
"	"	"	12.5	1.87 M	17 s	"	
IRC+40230	11 52 40	+37 01 36	2.2	1.85 M	10 M	690001	
1153+2341	11 53	+23 41	1.6	13.52 M	12 s	810405	ED
"	"	"	2.2	13.03 M	12 s	"	"
P1153+433	11 53	+43 18	1.25	13.07 C	7.2 s	821010	ED
"	"	"	1.65	12.31 C	7.2 s	"	"
"	"	"	2.2	11.93 M	7.2 s	"	"
IRC-30185	11 53 07	−28 11 36	2.2	2.40 M	10 M	690001	
NGC 3972	11 53 10.0	+55 35 48	1.65	10.88 M	41 s	790404	769909
"	"	"	1.65	10.63 M	52 s	"	"
"	"	"	1.65	10.11 M	83 s	"	"
NGC 3976	11 53 23.2	+ 7 01 38	1.6	9.32 M	47 s	821013	
"	"	"	1.6	9.21 M	59 s	"	
"	"	"	1.6	9.15 M	70 s	"	
FIRSSE 263	11 53 27	−24 52 12	20	20 J	10 M	830201	
"	"	"	27	88 J	10 M	"	
"	"	"	93	17 J	10 M	"	
AFGL 1519	11 53 31	+58 07 00	3.5	0.2 M	11 s	800213	AFGL
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.0 M	11 s	800213	AFGL
"	"	"	8.4	−0.4 M	11 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−0.7 M	11 s	800213	AFGL
AFGL 1520S	11 53 36	−29 17 18	19.8	−3.3 M	10 M	770706	
IRC+20235	11 53 38	+15 59 42	2.2	2.35 M	10 M	690001	
AFGL 4140	11 53 52	−39 08 12	19.8	−4.4 M	10 M	760913	
Z UMA	11 53 54.3	+58 08 59	3.5	0.19 M	-	710405	779907
"	"	"	3.5	−0.03 M	-	710403	"
"	"	"	3.5	0.19 M	-	710203	"
"	"	"	4.9	0.02 C	-	"	"
"	"	"	4.9	0.02 C	-	710405	"
"	"	"	4.9	0.31 M	-	710403	"
"	"	"	8.4	−0.38 C	-	710405	"
"	"	"	8.4	−0.38 C	-	710203	"
"	"	"	11	−0.90 M	-	710403	"
"	"	"	11.0	−0.74 C	-	710203	"
"	"	"	11.0	−0.74 C	-	710405	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+60213	11 53 55	+58 08 42	2.2	0.89 M	10 M	690001	
UGC 6923	11 54 14.0	+53 26 20	1.6	12.53 M	23 S	821013	
"	"	"	1.6	12.00 M	36 S	"	
AFGL 1521	11 54 17	+64 05 36	4.2	1.5 M	10 M	760913	
CCS 1935	11 54 18	−63 06	1.2	6.33 M	–	790004	
"	"	"	1.6	4.99 M	–	"	
"	"	"	2.2	4.39 M	–	"	
"	"	"	3.4	3.85 M	–	"	
T CHA	11 54 48	−79 05 06	1.25	8.30 MV	–	740502	GCVS
"	"	"	1.65	7.37 MV	–	"	"
"	"	"	2.2	6.62 MV	–	"	"
"	"	"	3.4	5.4 MU	–	"	"
NGC 3992	11 55 00.7	+53 39 15	1.6	8.11 M	111 S	821013	
"	"	"	1.6	7.72 M	165 S	"	
"	11 55 01.0	+53 39 13	1.65	8.89 M	52 S	790404	769909
"	"	"	1.65	8.48 M	83 S	"	"
"	"	"	1.65	8.27 M	102 S	"	"
"	"	"	10	0.050 JU	5.7 S	780305	"
EIC 299	11 55 10.9	+ 7 15 06	2.7	5 F	–	780604	
NGC 3998	11 55 21.4	+55 43 57	1.25	9.91 C	11 S	821010	769909
"	"	"	1.25	9.46 C	15 S	780212	"
"	"	"	1.65	9.19 C	11 S	821010	"
"	"	"	1.65	8.73 C	15 S	780212	"
"	"	"	2.2	8.99 M	11 S	821010	"
"	"	"	2.20	8.46 M	15 S	780212	"
EIC 300	11 55 40.1	+ 3 45 38	2.7	37 F	–	780604	
IRC 00213	11 55 41	+ 3 45 06	2.2	2.14 M	10 M	690001	
NGC 4013	11 55 57.1	+44 13 30	1.65	9.02 M	41 S	790404	769909
"	"	"	1.65	8.76 M	52 S	"	"
"	"	"	1.65	8.45 M	83 S	"	"
"	"	"	1.65	8.35 M	102 S	"	"
1156–094	11 56	− 9 24	1.25	15.42 M	–	810808	ED
"	"	"	2.2	15.03 M	–	"	"
NGC 4010	11 56 03.2	+47 32 20	1.65	10.82 M	41 S	790404	769909
"	"	"	1.65	10.56 M	52 S	"	"
AFGL 1523	11 56 20	+53 00 36	11.0	−1.2 M	10 M	760913	
UGC 6983	11 56 36	+52 59	1.65	11.91 M	52 S	790404	
"	"	"	1.65	11.48 M	83 S	"	
AFGL 4832S	11 56 46	−29 44 18	4.2	1.8 M	10 M	770706	
AFGL 4141	11 56 47	+33 28 18	4.2	1.5 M	10 M	760913	
IRC–30186	11 56 47	−29 47 06	2.2	2.63 M	10 M	690001	
EIC 301	11 56 49.9	+ 2 06 15	2.7	11 F	–	780604	
AFGL 1524S	11 56 57	+49 10 24	4.2	1.4 M	10 M	770706	
1157+46	11 57	+46	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	2.2	.0001 JE	7.8 S	"	"
AFGL 1525S	11 57 14	−13 14 06	11.0	−0.7 M	10 M	770706	
BD+52 1601	11 57 24.9	+52 02 58	2.2	6.63 M	–	781222	CSI 79
IRC+20236	11 57 31	+19 41 54	2.2	1.30 M	10 M	690001	
CCS 1942	11 57 31.2	−58 18 39	1.2	4.93 M	–	790004	CSI 79
"	"	"	1.6	3.93 M	–	"	"
"	"	"	2.2	3.62 M	–	"	"
"	"	"	3.4	3.13 M	–	"	"
AFGL 1526	11 57 38	+81 07 30	4.2	1.3 M	10 M	760913	
AFGL 1527	11 57 39	+19 43 36	4.2	1.0 M	10 M	"	
HD 104216	11 57 44.3	+81 07 54	1	3.86 M	–	780309	CSI 79
BS 4586	"	"	1.02	3.45 M	–	691002	"
IRC–10260	11 57 47	− 9 54 30	2.2	3.12 M	10 M	690001	
CCS 1944	11 57 49.6	−54 49 41	1.2	4.12 M	–	790004	CSI 79
"	"	"	1.6	2.98 M	–	"	"
"	"	"	2.2	2.49 M	–	"	"
"	"	"	3.4	2.03 M	–	"	"
AFGL 4833S	11 58 09	−27 26 06	19.8	−3.9 M	10 M	770706	
AFGL 1528S	11 58 21	+ 3 05 36	4.2	1.6 M	10 M	"	
"	"	"	11.0	−2.3 M	10 M	"	
CSS 439	11 58 25.7	−55 48 40	1.2	5.46 M	–	790004	CSI 79
"	"	"	1.6	4.56 M	–	"	"
"	"	"	2.2	4.33 M	–	"	"
AFGL 4834S	11 58 42	−62 53 00	19.8	−4.5 M	10 M	770706	
"	"	"	27.4	−6.2 M	10 M	"	
ISS #334	11 58 50	−50 22	2.2	3.0 M	–	680802	
FIRSSE 264	11 59 18	−18 34 48	93	28 J	10 M	830201	
CD–37 7613	11 59 40.3	−37 53 09	1.24	8.13 C	–	771002	CD
"	"	"	1.65	7.57 C	–	"	"
"	"	"	2.22	7.49 M	–	"	"
AFGL 1529S	11 59 49	+35 37 42	19.8	−3.1 M	10 M	770706	
AFGL 1530S	11 59 52	+21 16 24	4.2	1.4 M	10 M	"	
HD 104556	11 59 56.9	+43 22 09	1.02	−0.52 A	–	671102	CSI 79
"	"	"	1.05	−0.53 A	–	"	"
UMA #4	12 00	+46 12	22	400 X	3 D	681203	
IRC+10248	12 00 01	+ 8 20 12	2.2	2.81 M	10 M	690001	
EIC 302	12 00 01.2	+ 8 20 52	2.7	21 F	–	780604	
EIC 303	12 00 17.6	− 7 24 18	2.7	20 F	–	"	
IRC–10261	12 00 18	− 7 24 00	2.2	2.73 M	10 M	690001	
NGC 4051	12 00 35.9	+44 48 48	0.3	S	–	781101	76909
"	"	"	0.8	S	1.4 S	751010	769909
"	"	"	1.23	11.27 M	10 S	810207	"
"	"	"	1.23	0.057 J	15 S	791204	76909
"	"	"	1.25	0.043 J	–	781209	"
"	"	"	1.25	10.5 C	–	681106	"
"	"	"	1.6	10.2 MV	15 S	741109	"
"	"	"	1.6	10.1 M	32 S	"	"
"	"	"	1.6	10.5 M	7.5 S	"	"
"	"	"	1.6	0.049 J	–	781209	"
"	"	"	1.66	10.47 C	10 S	810207	769909
"	"	"	1.66	0.073 J	15 S	791204	76909
"	"	"	2.2	9.61 MV	15 S	741109	"
"	"	"	2.2	9.5 M	32 S	"	"
"	"	"	2.2	9.9 M	7.5 S	"	"
"	"	"	2.2	0.065 J	–	781209	"
"	"	"	2.2	9.6 C	–	681106	"
"	"	"	2.22	9.98 C	10 S	810207	769909
"	"	"	2.22	0.067 J	15 S	791204	76909
"	"	"	3.4	8.7 M	7.5 S	741109	"
"	"	"	3.5	0.08 J	6 S	720901	"
"	"	"	3.5	9.8 M	8.4 S	760402	"
"	"	"	3.6	0.077 J	–	781209	"
"	"	"	3.65	0.066 J	15 S	791204	"
"	"	"	4.65	0.102 J	26 S	"	"
"	"	"	5.0	0.18 J	6 S	720901	"
"	"	"	10	0.0 JU	V	700306	"
"	"	"	10	0.33 J	6 S	720901	"
"	"	"	10.2	0.35 J	–	700904	"
"	"	"	10.6	0.28 J	5.9 S	790405	"
"	"	"	10.6	0.260 J	–	781209	"
"	"	"	21	0.83 J	8.5 S	790405	"
"	"	"	1000	2.4 JV	55 S	780210	"
"	"	"	1670	4.8 JU	1 M	761201	"
UMA #5	12 01	+51 08	22	400 X	3 D	681203	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+30234	12 01 01	+29 56 54	2.2	2.25 M	10 M	690001	
IRC–30187	12 01 03	−32 07 42	2.2	2.87 M	10 M	"	
AFGL 4142	12 01 05	−34 11 24	11.0	−1.9 M	10 M	760913	
FIRSSE 265	12 01 11	−26 08 18	20	5682 J	10 M	830201	
"	"	"	27	4280 J	10 M	"	
"	"	"	93	467 J	10 M	"	
ISS #24	12 01 20	−32 08	2.2	3.0 M	–	680802	
NGC 4062	12 01 30.6	+32 10 33	1.6	9.60 M	52 S	821013	
"	"	"	1.6	9.08 M	81 S	"	
IRC+20237	12 01 41	+19 03 24	2.2	2.14 M	10 M	690001	
R COM	12 01 41.6	+19 03 38	1.04	3.84 MV	–	720002	CSI 79
"	"	"	1.05	3.81 CV	–	"	"
"	"	"	1.2	3.49 MV	–	790004	"
"	"	"	1.6	2.62 MV	–	"	"
"	"	"	2.2	2.19 MV	–	"	"
"	"	"	3.4	1.76 MV	–	"	"
AFGL 4835S	12 01 43	+19 03 30	4.2	1.2 M	10 M	770706	
IRC+10249	12 01 44	+ 5 12 12	2.2	2.93 M	10 M	690001	
EIC 304	12 01 44.9	+ 5 12 36	2.7	18 F	–	780604	
AFGL 1532	12 01 56	+42 58 24	4.2	1.4 M	10 M	760913	
HD 104901IRS3	12 01 56.7	−61 40 15	1.25	9.46 M	26 S	811209	
"	"	"	1.65	7.49 M	26 S	"	
"	"	"	2.2	6.60 M	26 S	"	
"	"	"	3.4	6.08 M	26 S	"	
EIC 305	12 02 02.0	+ 2 53 53	2.7	22 F	–	780604	
IRC 00214	12 02 03	+ 2 53 42	2.2	2.59 M	10 M	690001	
GQ COM	12 02 08.9	+28 10 53	1.25	14.86 MV	18 S	820806	809908
"	"	"	1.65	13.98 MV	18 S	"	"
"	"	"	2.3	12.30 MV	18 S	"	"
"	"	"	3.5	9.86 MV	6 S	"	"
"	"	"	3.5	10.41 MV	18 S	"	"
HD 104901	12 02 11.2	−61 43 05	1.65	6.66 M	7 S	820812	CSI 79
HD 104901A	"	"	1.65	6.66 M	26 S	811209	"
HD 104901	"	"	2.2	6.62 M	7 S	820812	"
HD 104901A	"	"	2.2	6.62 M	26 S	811209	"
HD 104901C	"	"	1.65	10.02 M	26 S	"	ED
"	"	"	2.2	10.44 M	26 S	"	"
HZ 747	12 02 12.8	−61 43 23	1.25	6.42 M	7 S	820812	CSI 79
CP–61 2935	"	"	1.25	6.42 M	26 S	811209	"
HZ 747	"	"	1.65	6.04 M	7 S	820812	"
CP–61 2935	"	"	1.65	5.97 MV	26 S	811209	"
HZ 747	"	"	2.0	S	7 S	820812	"
"	"	"	2.2	5.38 M	7 S	"	"
CP–61 2935	"	"	2.2	5.30 MV	26 S	811209	"
HZ 747	"	"	3.4	4.10 M	7 S	820812	"
CP–61 2935	"	"	3.4	4.00 MV	26 S	811209	"
HD 104901IRS1	12 02 22.3	−61 39 58	1.25	8.94 M	26 S	"	
"	"	"	1.65	7.19 M	26 S	"	
"	"	"	2.2	6.42 M	26 S	"	
"	"	"	3.4	5.86 M	26 S	"	
HEN 748	12 02 28.9	−65 03 59	1.65	9.3 M	–	750302	739903
"	"	"	2.2	8.7 M	–	"	"
SU VIR	12 02 33.5	+12 39 17	1.04	6.72 MV	–	720002	CSI 79
"	"	"	1.05	6.73 CV	–	"	"
"	"	"	1.2	6.26 MV	–	790004	"
"	"	"	1.6	5.38 MV	–	"	"
"	"	"	2.2	5.05 MV	–	"	"
"	"	"	3.4	4.63 MV	–	"	"
EIC 306	12 02 39.0	+ 9 00 38	2.7	48 F	–	780604	
BS 4608	12 02 39.6	+ 9 00 36	1.25	2.48 C	–	660302	CSI 79
"	"	"	1.25	2.41 C	–	780212	"
"	"	"	1.65	1.94 C	–	"	"
"	"	"	2.2	1.90 C	–	660302	"
"	"	"	2.20	1.89 M	–	780212	"
IRC+10250	12 02 40	+ 9 00 54	2.2	1.84 M	10 M	690001	
NGC 4085	12 02 50.5	+50 37 56	1.65	10.08 M	41 S	790404	769909
"	"	"	1.65	9.94 M	52 S	"	"
"	"	"	1.65	9.67 M	83 S	"	"
FIRSSE 266	12 02 51	−21 45 06	20	3745 J	10 M	830201	
"	"	"	27	3203 J	10 M	"	
"	"	"	93	455 J	10 M	"	
1203–261	12 03	−26 06	1.25	19.5 MU	–	810808	ED
"	"	"	2.2	18.3 MU	–	"	"
IRC–10262	12 03 01	− 5 33 54	2.2	1.99 M	10 M	690001	
AFGL 1533S	12 03 03	−24 36 12	19.8	−3.4 M	10 M	770706	
NGC 4088	12 03 03.1	+50 49 13	1.65	9.06 M	52 S	790404	769909
"	"	"	1.65	8.52 M	83 S	"	"
"	"	"	1.65	8.33 M	102 S	"	"
"	"	"	22	−6 JU	V	700306	"
IRC+70111	12 03 05	+69 02 06	2.2	2.54 M	10 M	690001	
AFGL 4143	12 03 18	−51 41 00	11.0	−2.1 M	10 M	760913	
NGC 4094	12 03 19.7	−14 14 53	1.6	10.53 M	50 S	821013	
"	"	"	1.6	10.02 M	81 S	"	
UGC 7089	12 03 24	+43 25	1.65	12.30 M	41 S	790404	
"	"	"	1.65	11.91 M	52 S	"	
NGC 4096	12 03 28.4	+47 45 20	1.6	8.97 M	81 S	821013	
"	"	"	1.6	8.78 M	102 S	"	
FIRSSE 267	12 03 33	+16 51 36	93	92 J	10 M	830201	
NGC 4100	12 03 36.4	+49 51 36	1.65	9.32 M	52 S	790404	769909
"	"	"	1.65	8.84 M	83 S	"	"
"	"	"	1.65	8.64 M	102 S	"	"
AFGL 1534S	12 04 20	+19 58 30	19.8	−3.2 M	10 M	770706	
FIRSSE 268	12 04 21	+17 08 48	93	370 J	10 M	830201	
FIRSSE 269	12 04 34	+16 58 00	93	116 J	10 M	"	
EIC 307	12 04 40.8	− 6 29 15	2.7	215 F	–	780604	
IRC–10263	12 04 41	− 6 29 24	2.2	0.19 M	10 M	690001	
AFGL 1535	12 04 43	− 6 29 00	1.25	1.4 M	26 S	800213	AFGL
"	"	"	1.65	0.4 M	26 S	"	"
"	"	"	2.25	0.2 M	26 S	"	"
"	"	"	3.58	0.1 M	26 S	"	"
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.3 M	26 S	800213	AFGL
"	"	"	8.6	−0.4 M	26 S	"	"
"	"	"	10.7	−1.1 M	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
NGC 4116	12 05 03.2	+ 2 58 13	12.2	−0.9 M	26 S	800213	AFGL
"	"	"	1.6	11.00 M	50 S	821013	
BS 4618	12 05 29.2	−50 22 57	1.6	10.35 M	81 S	"	
"	"	"	1.25	4.82 M	12 S	820309	CSI 79
"	"	"	1.65	4.87 M	12 S	"	"
"	"	"	2.2	4.92 M	12 S	"	"
"	"	"	3.6	4.90 M	12 S	"	"
"	"	"	4.8	5.00 M	12 S	"	"
ISS #341	12 05 32	−50 28	2.2	3.0 M	–	680802	
SAO 062852	12 05 35.5	+39 56 01	2.2	6.08 M	22 S	810413	CSI 79
NGC 4124	12 05 35.8	+10 39 27	1.25	10.17 C	56 S	790103	769909
"	"	"	1.65	9.54 C	56 S	"	"
"	"	"	2.20	9.98 M	29 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	9.35 M	56 s	"	"
NGC 4125	12 05 37.7	+65 27 03	10	0.068 JU	5.7 s	780305	769909
DEL CEN	12 05 45.3	−50 26 37	1.25	2.70 M	12 s	820309	CSI 79
"	"	"	1.25	2.68 M	–	820216	"
"	"	"	1.65	2.62 M	12 s	820309	"
"	"	"	2.2	2.49 M	12 s	"	"
"	"	"	2.2	2.48 C	–	820216	"
"	"	"	3.4	2.03 C	–	"	"
"	"	"	3.6	2.12 M	12 s	820309	"
"	"	"	4.8	1.99 M	12 s	"	"
"	"	"	10.2	1.1 M	12 s	"	"
HE2-76	12 05 48	−63 55 30	2.2	9.7 MU	–	740503	779909
NGC 4127	12 06 01.3	+77 04 57	1.6	10.44 M	50 s	821013	
"	"	"	1.6	10.24 M	81 s	"	
AFGL 4144	12 06 22	−63 00 30	11.0	−0.9 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
HE2-77	12 06 23.8	−62 59 20	2.2	9.5 M	–	740503	769910
"	"	"	8.0	2.57 J	9 s	800610	"
"	"	"	8.8	3.37 J	9 s	"	"
"	"	"	9.8	2.49 J	9 s	"	"
"	"	"	10	6.32 J	9 s	"	"
"	"	"	10.6	5.45 J	9 s	"	"
"	"	"	11.7	4.49 J	9 s	"	"
"	"	"	12.7	8.09 J	9 s	"	"
"	"	"	20	41.0 J	9 s	"	"
AFGL 4145	12 06 32	+29 26 48	4.2	2.0 M	10 M	760913	
HD 105546	12 06 32.9	+59 17 48	2.2	6.69 M	–	781222	CSI 79
IRC+20238	12 06 38	+17 28 12	2.2	2.79 M	10 M	690001	
MARK 198	12 06 43.2	+47 20 07	0.3	S	–	781101	739901
"	"	"	1.25	.0090 J	–	781209	"
"	"	"	1.6	.0101 J	–	"	"
"	"	"	2.2	.0099 J	–	"	"
"	"	"	3.6	.0087 J	–	"	"
"	"	"	10.6	0.069 J	–	"	"
RU CEN	12 06 47.5	−45 08 51	2.2	6.85 M	5 s	721205	CSI 79
"	"	"	3.4	6.28 M	5 s	"	"
"	"	"	4.8	5.0 MU	5 s	"	"
"	"	"	8.6	2.77 M	5 s	"	"
"	"	"	10.5	1.76 M	5 s	"	"
"	"	"	11.3	2.19 M	5 s	"	"
"	"	"	18	−0.83 M	5 s	"	"
HD 105601	12 06 56.1	+38 54 39	1.2	6.810 C	–	820707	
"	"	"	1.6	6.715 C	–	"	
"	"	"	2.2	6.685 M	–	"	
G298.2-0.3	12 07	−62 30	100C	40 J	2 M	781010	ED
NGC 4142	12 07 00.0	+53 22 57	1.6	12.28 M	36 s	821013	
"	"	"	1.6	11.90 M	48 s	"	
EIC 308	12 07 12.7	+ 8 27 23	2.7	4 F	–	780604	
G298.2-0.3	12 07 14	−62 30 39	12.6	−15.2 R	–	770503	ED
"	"	"	18.1	−15.0 R	–	"	"
"	"	"	19.8	−15.0 R	–	"	"
"	"	"	22.9	−14.9 R	–	"	"
AFGL 4146	12 07 14	−62 32 00	11.0	−3.0 M	10 M	760913	
"	"	"	19.8	−6.5 M	10 M	"	
"	"	"	27.4	−7.8 M	10 M	"	
G298.2-0.3 W	12 07 19.5	−62 33 12	9.0	13800 G	7 s	820405	ED
"	"	"	10.5	44500 G	7 s	"	"
"	"	"	12.8	24800 G	4 s	"	"
G298.2-0.3	12 07 21	−62 33	9.0	36200 G	7 s	"	
"	"	"	10.5	1.3E5 G	7 s	"	
"	"	"	12.8	63100 G	4 s	"	
G298.2-0.3 E	12 07 21.7	−62 33 12	9.0	22400 G	7 s	"	ED
"	"	"	10.5	82200 G	7 s	"	"
"	"	"	12.8	38300 G	4 s	"	"
SAO 062869	12 07 22.0	+39 42 41	2.2	4.21 M	22 s	810413	CSI 79
G298.2-0.3	12 07 22.5	−62 33 20	1.25	S	V	740906	
"	"	"	8.8	−15.5 R	15 s	760910	
"	"	"	9.8	−15.4 R	15 s	"	
"	"	"	10	−23.3 L	V	740906	
"	"	"	10	−15.3 R	15 s	760910	
"	"	"	10.6	−15.2 R	15 s	"	
"	"	"	11.7	−15.2 R	15 s	"	
"	"	"	12.6	−15.2 R	15 s	"	
"	12 07 22.7	−62 33 14	4.05	2.9 X	6 s	781008	
"	"	"	8.99	1.6 X	6 s	"	
"	"	"	10.5	5.8 X	6 s	"	
"	"	"	12.8	2.3 X	6 s	"	
AFGL 1536	12 07 28	−22 20 00	1.25	0.9 M	26 s	800213	AFGL
"	"	"	2.25	0.4 M	26 s	"	"
"	"	"	3.58	0.5 M	26 s	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	0.1 M	26 s	800213	AFGL
"	"	"	8.6	0.4 M	26 s	"	"
"	"	"	10.7	−0.1 M	26 s	"	"
"	"	"	12.2	−0.6 M	26 s	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
NGC 4144	12 07 28.3	+46 44 07	1.6	10.32 M	81 s	821013	
"	"	"	1.6	10.16 M	102 s	"	
NGC 4145	12 07 30.3	+40 09 41	1.6	9.90 M	81 s	"	
"	"	"	1.6	9.66 M	109 s	"	
BS 4630	12 07 32.9	−22 20 29	1.02	1.61 M	–	691002	CSI 79
"	"	"	1.2	0.95 M	–	740405	"
"	"	"	1.25	0.91 C	–	660302	"
"	"	"	1.6	0.31 M	–	740405	"
"	"	"	2.2	0.12 C	–	660302	"
"	"	"	2.2	0.15 M	–	740405	"
"	"	"	3.4	−0.03 C	–	660302	"
"	"	"	3.4	0.02 M	–	740405	"
IRC-20233	12 07 34	−22 20 42	2.2	0.18 M	10 M	690001	
AFGL 4836S	12 07 34	−58 44 48	11.0	−1.6 M	10 M	770706	
NGC 4147	12 07 38	+18 49	10	5.0 MU	11 s	741110	RNGC
IC 764	12 07 38.8	−29 27 30	1.6	11.05 M	50 s	821013	
"	"	"	1.6	10.47 M	81 s	"	
"	"	"	1.6	10.40 M	109 s	"	
IRC+20239	12 07 47	+19 47 30	2.2	2.61 M	10 M	690001	
NGC 4151	12 08 00.8	+39 41 11	0.3	S	10 s	751108	769909
"	"	"	0.3	S	–	781101	"
"	"	"	0.34	S	–	680301	"
"	"	"	0.8	S	1.4 s	751010	"
"	"	"	1	S	7 s	811201	"
"	"	"	1.08	360 G	7 s	"	"
"	"	"	1.23	10.32 M	10 s	810207	"
"	"	"	1.23	0.109 J	10 s	791204	"
"	"	"	1.23	0.149 J	15 s	"	"
"	"	"	1.25	P	V	770804	"
"	"	"	1.25	0.18 J	V	700306	"
"	"	"	1.25	10.42 M	8.5 s	770804	"
"	"	"	1.25	0.115 J	8.5 s	811101	"
"	"	"	1.25	0.107 JV	8.5 s	800416	"
"	"	"	1.25	S	8.5 s	810708	"
"	"	"	1.25	10.52 MV	9 s	781105	"
"	"	"	1.25	S	11 s	810708	"
"	"	"	1.25	9.87 MV	17 s	801101	"
"	"	"	1.25	10.05 MV	18 s	781105	"
"	"	"	1.25	0.120 J	–	781209	"
"	"	"	1.25	10.0 C	–	681106	"
"	"	"	1.55	9.38 MV	27 s	681104	"
"	"	"	1.56	S	7.8 s	811101	"
"	"	"	1.6	P	V	770804	"
"	"	"	1.6	10.10 M	1.4 s	"	"
"	"	"	1.6	10.02 M	3.3 s	710704	"
"	"	"	1.6	9.96 M	4.9 s	"	"
"	"	"	1.6	9.68 MV	5.0 s	741109	"
"	"	"	1.6	9.54 M	5.3 s	710704	"
"	"	"	1.6	10.02 M	5.9 s	770804	"
"	"	"	1.6	9.60 M	6.9 s	710704	"
"	"	"	1.6	9.70 M	7.5 s	"	"
"	"	"	1.6	9.37 MV	7.9 s	741109	"
"	"	"	1.6	9.34 MV	7.9 s	710704	"
"	"	"	1.6	9.80 M	8.5 s	770804	"
"	"	"	1.6	0.141 J	8.5 s	811101	"
"	"	"	1.6	0.146 JV	8.5 s	800416	"
"	"	"	1.6	9.28 MV	9.5 s	741109	"
"	"	"	1.6	9.50 MV	9.6 s	710704	"
"	"	"	1.6	9.49 MV	9.6 s	741109	"
"	"	"	1.6	9.33 M	9.8 s	"	"
"	"	"	1.6	9.45 MV	9.8 s	710704	"
"	"	"	1.6	9.60 MV	10 s	"	"
"	"	"	1.6	9.36 MV	10 s	741109	"
"	"	"	1.6	9.21 M	11 s	"	"
"	"	"	1.6	9.96 M	11 s	710704	"
"	"	"	1.6	9.35 M	13 s	"	"
"	"	"	1.6	9.11 M	13 s	741109	"
"	"	"	1.6	9.40 M	14 s	"	"
"	"	"	1.6	9.13 M	14 s	710704	"
"	"	"	1.6	9.31 MV	15 s	"	"
"	"	"	1.6	9.03 MV	15 s	741109	"
"	"	"	1.6	9.23 M	17 s	710704	"
"	"	"	1.6	8.95 MV	19 s	741109	"
"	"	"	1.6	9.02 MV	20 s	710704	"
"	"	"	1.6	9.03 M	20 s	741109	"
"	"	"	1.6	8.72 M	23 s	710704	"
"	"	"	1.6	9.10 M	28 s	741109	"
"	"	"	1.6	8.83 MV	32 s	710704	"
"	"	"	1.6	8.73 MV	32 s	741109	"
"	"	"	1.6	8.75 M	33 s	710704	"
"	"	"	1.6	8.78 M	40 s	"	"
"	"	"	1.6	0.130 J	–	781209	"
"	"	"	1.65	9.8 CV	15 s	710205	"
"	"	"	1.65	9.16 M	17 s	760706	"
"	"	"	1.65	9.09 MV	17 s	801101	"
"	"	"	1.65	9.24 MV	17 s	810501	"
"	"	"	1.65	9.26 MV	18 s	781105	"
"	"	"	1.65	S	–	681105	"
"	"	"	1.66	0.149 J	10 s	791204	"
"	"	"	1.66	9.43 C	10 s	810207	"
"	"	"	1.66	0.198 J	15 s	791204	"
"	"	"	1.88	210 G	8 s	820501	"
"	"	"	1.88	140 G	28 s	"	"
"	"	"	1.9	S	15 s	811102	"
"	"	"	2.1	S	17 s	810501	"
"	"	"	2.17	19 G	7 s	811102	"
"	"	"	2.2	P	V	770804	"
"	"	"	2.2	0.26 J	V	700306	"
"	"	"	2.2	9.12 M	1.4 s	770804	"
"	"	"	2.2	9.15 M	2.8 s	"	"
"	"	"	2.2	9.03 M	3.3 s	710704	"
"	"	"	2.2	8.97 M	4.9 s	"	"
"	"	"	2.2	8.76 MV	5.0 s	741109	"
"	"	"	2.2	8.61 M	5.0 s	710704	"
"	"	"	2.2	8.99 M	5.3 s	"	"
"	"	"	2.2	9.00 M	5.9 s	770804	"
"	"	"	2.2	0.11 J	6 s	720901	"
"	"	"	2.2	8.77 M	6.9 s	710704	"
"	"	"	2.2	8.93 M	7.5 s	"	"
"	"	"	2.2	8.71 MV	7.9 s	"	"
"	"	"	2.2	8.50 MV	7.9 s	741109	"
"	"	"	2.2	8.86 M	8.5 s	770804	"
"	"	"	2.2	0.180 JV	8.5 s	800416	"
"	"	"	2.2	0.210 J	8.5 s	811101	"
"	"	"	2.2	8.48 MV	9.5 s	741109	"
"	"	"	2.2	8.77 MV	9.6 s	710704	"
"	"	"	2.2	8.71 MV	9.6 s	741109	"
"	"	"	2.2	8.68 MV	9.8 s	710704	"
"	"	"	2.2	8.81 MV	10 s	"	"
"	"	"	2.2	8.59 MV	10 s	741109	"
"	"	"	2.2	8.88 MV	11 s	710704	"
"	"	"	2.2	8.48 M	11 s	741109	"
"	"	"	2.2	8.41 M	13 s	"	"
"	"	"	2.2	8.64 M	13 s	710704	"
"	"	"	2.2	8.41 M	14 s	"	"
"	"	"	2.2	8.66 M	14 s	741109	"
"	"	"	2.2	9.0 MV	15 s	671103	"
"	"	"	2.2	8.44 MV	15 s	710704	"
"	"	"	2.2	8.38 MV	15 s	741109	"
"	"	"	2.2	8.5 MV	15 s	710205	"
"	"	"	2.2	9.07 M	17 s	710704	"
"	"	"	2.2	8.41 M	17 s	760706	"
"	"	"	2.2	8.30 MV	19 s	741109	"
"	"	"	2.2	8.28 MV	20 s	710704	"
"	"	"	2.2	8.39 M	20 s	741109	"
"	"	"	2.2	8.67 M	22 s	810413	"
"	"	"	2.2	8.15 M	23 s	710704	"
"	"	"	2.2	8.50 M	28 s	741109	"
"	"	"	2.2	8.10 MV	32 s	"	"
"	"	"	2.2	8.26 MV	32 s	710704	"
"	"	"	2.2	8.50 M	33 s	"	"
"	"	"	2.2	8.26 M	40 s	"	"
"	"	"	2.2	8.58 M	9.8 s	741109	"
"	"	"	2.2	8.7 C	–	681106	"
"	"	"	2.2	0.194 J	–	781209	"
"	"	"	2.22	0.184 J	10 s	791204	"
"	"	"	2.22	8.63 C	10 s	810207	"
"	"	"	2.22	0.230 J	15 s	791204	"
"	"	"	2.28	8.32 MV	17 s	801101	"
"	"	"	2.28	8.54 MV	17 s	810501	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.29	8.94 MV	9 s	781105	"
"	"	"	2.29	8.50 MV	18 s	"	"
"	"	"	2.8	S	17 s	801101	"
"	"	"	3.05	S	14 s	820119	"
"	"	"	3.4	0.54 J	V	700306	"
"	"	"	3.4	7.64 M	3.3 s	710704	"
"	"	"	3.4	7.12 M	4.9 s	"	"
"	"	"	3.4	7.17 MV	5.0 s	741109	"
"	"	"	3.4	7.51 M	5.3 s	710704	"
"	"	"	3.4	7.30 M	6.9 s	"	"
"	"	"	3.4	7.75 M	7.5 s	"	"
"	"	"	3.4	7.11 M	9.2 s	741109	"
"	"	"	3.4	7.18 MV	9.5 s	"	"
"	"	"	3.4	6.76 MV	9.6 s	"	"
"	"	"	3.4	7.50 MV	9.6 s	710704	"
"	"	"	3.4	7.02 MV	9.8 s	"	"
"	"	"	3.4	6.97 MV	10 s	741109	"
"	"	"	3.4	7.25 MV	10 s	710704	"
"	"	"	3.4	7.20 M	13 s	741109	"
"	"	"	3.4	6.08 M	14 s	"	"
"	"	"	3.4	7.02 MV	15 s	"	"
"	"	"	3.4	7.83 M	15 s	710704	"
"	"	"	3.4	7.26 M	17 s	"	"
"	"	"	3.45	0.404 J	8.5 s	811101	"
"	"	"	3.49	7.53 MV	9 s	781105	"
"	"	"	3.49	7.33 MV	18 s	"	"
"	"	"	3.5	0.26 J	6 s	720901	"
"	"	"	3.5	7.2 MV	8.4 s	760402	"
"	"	"	3.5	0.371 J	8.5 s	800416	"
"	"	"	3.5	0.55 J	16 s	691105	"
"	"	"	3.5	7.06 MV	17 s	801101	"
"	"	"	3.5	7.10 M	17 s	760706	"
"	"	"	3.5	7.24 MV	17 s	810501	"
"	"	"	3.5	6.9 C	-	681106	"
"	"	"	3.6	7.36 M	1.4 s	770804	"
"	"	"	3.6	7.37 M	2.8 s	"	"
"	"	"	3.6	7.31 M	5.9 s	"	"
"	"	"	3.6	7.26 M	8.5 s	"	"
"	"	"	3.6	0.344 J	-	781209	"
"	"	"	3.65	0.306 J	10 s	791204	"
"	"	"	3.65	0.356 J	15 s	"	"
"	"	"	4.05	49 GV	7 s	811102	"
"	"	"	4.65	0.441 J	10 s	791204	"
"	"	"	4.65	0.498 J	15 s	"	"
"	"	"	4.9	S	5.9 s	810708	"
"	"	"	4.9	0.525 J	5.9 s	811101	"
"	"	"	5	4.0 JV	V	700306	"
"	"	"	5.0	0.51 J	6 s	720901	"
"	"	"	8.4	1.14 J	5.9 s	811101	"
"	"	"	10	1.2 J	.01 s	700904	"
"	"	"	10	1.2 J	6 s	720901	"
"	"	"	10	1.26 JV	6 s	721102	"
"	"	"	10	1.63 J	-	811101	"
"	"	"	10.2	1.3 J	V	700306	"
"	"	"	10.4	1.56 J	5.9 s	811101	"
"	"	"	10.6	1.40 J	5.9 s	790405	"
"	"	"	10.6	1.400 J	-	781209	"
"	"	"	11	2.0 J	11 s	710903	"
"	"	"	11	2.0 JV	-	740104	"
"	"	"	11.5	3.2 J	16 s	691105	"
"	"	"	12.2	1.91 J	5.9 s	811101	"
"	"	"	21	3.3 J	6 s	720901	"
"	"	"	21	3.2 J	5.9 s	790405	"
"	"	"	22	4.7 J	V	700306	"
"	"	"	33.5	4.3 J	8.5 s	750902	"
"	"	"	350	200 JU	1 M	721003	"
"	"	"	1000	−0.4 JV	55 s	780210	"
"	"	"	1670	7.2 JU	1 M	761201	"
IRC-20234	12 08 02	−24 49 24	2.2	2.75 M	10 M	690001	
HD 105783	12 08 06.3	−41 45 10	1.24	6.95 C	-	771002	CSI 79
"	"	"	1.65	6.35 C	-	"	"
"	"	"	2.22	6.26 M	-	"	"
AFGL 1537S	12 08 08	+35 24 30	4.2	1.4 M	10 M	770706	
Z CRU	12 08 32.9	−64 10 58	1.2	4.13 M	-	790004	CSI 79
"	"	"	1.6	2.81 M	-	"	"
"	"	"	2.2	2.00 M	-	"	"
"	"	"	3.4	1.34 M	-	"	"
NGC 4157	12 08 34.6	+50 45 51	1.65	8.84 M	52 s	790404	769909
"	"	"	1.65	8.43 M	83 s	"	"
"	"	"	1.65	8.30 M	102 s	"	"
AZ CRU	12 08 53	−61 29 36	1.2	6.79 M	-	790004	GCVS
"	"	"	1.6	5.77 M	-	"	"
"	"	"	2.2	5.35 M	-	"	"
"	"	"	3.4	4.85 M	-	"	"
IRC-30188	12 08 56	−26 47 54	2.2	2.51 M	10 M	690001	
CCS 1971	12 08 56	−63 30	1.2	5.50 M	-	790004	
"	"	"	1.6	4.24 M	-	"	
"	"	"	2.2	3.82 M	-	"	
"	"	"	3.4	3.52 M	-	"	
AFGL 1538S	12 08 57	+51 28 54	4.2	1.4 M	10 M	770706	
BS 4638	12 09 01.6	−52 05 24	1.2	4.34 M	-	740405	CSI 79
"	"	"	1.25	4.32 C	-	820821	"
"	"	"	1.6	4.41 M	-	740405	"
"	"	"	1.65	4.40 C	-	820821	"
"	"	"	2.2	4.44 M	-	"	"
"	"	"	2.2	4.47 M	-	740405	"
"	"	"	3.4	4.48 M	-	"	"
AFGL 4147	12 09 04	+26 09 18	4.2	1.6 M	10 M	760913	
IRC+60214	12 09 16	+57 20 00	2.2	2.90 M	10 M	690001	
IRC+30235	12 09 17	+26 08 54	2.2	2.28 M	10 M	"	
FIRSSE 270	12 09 36	−13 54 54	93	120 J	10 M	830201	
HD 106068	12 09 42.0	−62 40 20	1.25	5.14 M	-	800809	CSI 79
"	"	"	1.65	5.03 M	-	"	"
"	"	"	2.2	4.94 M	-	"	"
"	"	"	3.5	4.86 M	-	"	"
NGC 4168	12 09 43.5	+13 29 05	2.2	9.51 M	30 s	750204	769909
AFGL 1539	12 09 55	+45 44 06	4.2	1.2 M	10 M	760913	
IC 769	12 09 58.5	+12 24 06	1.65	11.53 M	41 s	790404	769909
"	"	"	1.65	11.21 M	52 s	"	"
AFGL 1540S	12 10 00	+21 05 24	4.2	1.6 M	10 M	770706	
NGC 4178	12 10 13.1	+11 08 30	1.65	10.57 M	52 s	790404	769909
"	"	"	1.65	10.07 M	83 s	"	"
"	"	"	1.65	9.84 M	102 s	"	"
NGC 4179	12 10 18.5	+ 1 34 41	1.25	9.55 C	27 s	790103	769909
"	"	"	1.25	9.14 C	53 s	"	"
"	"	"	1.65	8.90 C	27 s	"	"
"	"	"	1.65	8.47 C	53 s	"	"
"	"	"	2.20	8.65 M	27 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	8.24 M	53 s	"	"
V368 CEN	12 10 28.0	−49 55 41	1.2	2.35 MV	-	790004	CSI 79
"	"	"	1.6	1.42 MV	-	"	"
"	"	"	2.2	1.04 MV	-	"	"
"	"	"	3.4	0.72 MV	-	"	"
ISS #58	12 10 36	−33 51	2.2	−0.3 M	-	680802	
NGC 4183	12 10 47.2	+43 58 35	1.65	11.16 M	41 s	790404	769909
"	"	"	1.65	10.92 M	52 s	"	"
ISS #318	12 10 49	−49 56	2.2	1.3 M	-	680802	
PG 1211+14	12 11	+14	2.0	S	-	810106	ED
ISS #381	12 11 15	−51 15	2.2	1.8 M	-	680802	
NGC 4192	12 11 15.4	+15 10 23	1.65	8.58 M	52 s	790404	769909
"	"	"	1.65	8.23 M	83 s	"	"
"	"	"	1.65	8.06 M	102 s	"	"
"	"	"	1.65	7.94 M	111 s	800606	"
"	"	"	1.65	7.64 M	165 s	"	"
"	"	"	10	0.10 J	6 s	720901	"
"	"	"	1570	42 JU	1 M	761201	"
MARK 201	12 11 39.9	+54 48 20	0.8	S	-	770002	739901
"	"	"	1.23	11.47 MV	10 s	810207	"
"	"	"	1.25	10.85 M	V	760706	"
"	"	"	1.65	10.34 M	V	"	"
"	"	"	1.66	10.67 CV	10 s	810207	"
"	"	"	2.2	9.99 M	V	760706	"
"	"	"	2.22	10.26 CV	10 s	810207	"
"	"	"	3.5	9.05 M	V	760706	"
"	"	"	8.4	4.3 MU	13 s	"	"
NGC 4194	12 11 41.7	+54 48 21	10	0.32 J	6 s	720901	769909
TV CEN	12 11 53.1	−51 15 14	1.2	5.68 M	-	790004	CSI 79
"	"	"	1.6	4.84 M	-	"	"
"	"	"	2.2	4.63 M	-	"	"
"	"	"	3.4	4.33 M	-	"	"
IRC-10264	12 12 01	− 5 45 30	2.2	2.77 M	10 M	690001	
T VIR	12 12 02.5	− 5 45 27	0.98	S	-	820825	CSI 79
"	"	"	1.04	4.78 MV	-	720002	"
"	"	"	1.05	4.90 CV	-	"	"
"	"	"	1.2	4.77 MV	-	790004	"
"	"	"	1.6	3.92 MV	-	"	"
"	"	"	2.2	3.33 MV	-	"	"
"	"	"	3.4	2.68 MV	-	"	"
IRC+40231	12 12 07	+39 37 00	2.2	2.98 M	10 M	690001	
AFGL 1541S	12 12 10	+48 11 18	4.2	1.6 M	10 M	770706	
V369 CEN	12 12 20.3	−54 32 31	1.2	2.70 MV	-	790004	CSI 79
"	"	"	1.6	1.77 MV	-	"	"
"	"	"	2.2	1.46 MV	-	"	"
"	"	"	3.4	1.20 MV	-	"	"
AFGL 1542	12 12 30	+19 18 54	4.2	1.4 M	10 M	760913	
HE2-79	12 12 39	−63 22 42	1.65	10.3 M	-	740503	779909
"	"	"	2.2	8.03 M	-	"	"
"	"	"	3.45	1.77 J	9 s	800610	"
"	"	"	3.5	5.23 M	-	740503	"
"	"	"	10	6.32 J	9 s	800610	"
"	"	"	20	35.7 JU	9 s	"	"
IRC+70112	12 12 40	+70 28 12	2.2	2.94 M	10 M	690001	
AFGL 4148	12 12 40	−62 43 42	11.0	−3.1 M	10 M	760913	
"	"	"	19.8	−6.0 M	10 M	"	
"	"	"	27.4	−7.3 M	10 M	"	
NGC 4206	12 12 43.7	+13 18 10	1.65	10.54 M	52 s	790404	769909
"	"	"	1.65	10.23 M	83 s	"	"
ISS #17	12 12 45	−31 32	2.2	2.5 M	-	680802	
IRC-30189	12 12 56	−31 24 54	2.2	2.72 M	10 M	690001	
DEL UMA	12 12 57.5	+57 18 35	1.04	3.173 MV	-	720002	CSI 79
"	"	"	1.05	3.227 CV	-	"	"
BS 4660	"	"	1.25	3.11 C	-	660302	"
"	"	"	2.2	3.09 C	-	"	"
NGC 4214	12 13 08.8	+36 36 19	10	0.085 JU	5.7 s	780305	769909
GAM CRV	12 13 13.7	−17 15 50	1.04	2.742 MV	-	720002	CSI 79
"	"	"	1.05	2.805 CV	-	"	"
"	"	"	1.08	S	17 s	821208	"
BS 4662	"	"	1.2	2.79 M	-	740405	"
"	"	"	1.25	2.75 C	-	660302	"
GAM CRV	"	"	1.25	2.75 C	-	650002	"
BS 4662	"	"	1.6	2.83 M	-	740405	"
"	"	"	2.2	2.83 M	-	"	"
"	"	"	2.2	2.80 C	-	660302	"
GAM CRV	"	"	2.2	2.82 C	-	650002	"
BS 4662	"	"	3.4	2.76 M	-	740405	"
IRC-20235	12 13 14	−17 16 00	2.2	2.78 M	10 M	690001	
NGC 4216	12 13 20.3	+13 25 38	1.65	7.51 M	81 s	800606	769909
"	"	"	1.65	7.42 M	102 s	"	"
"	"	"	1.65	7.31 M	111 s	"	"
"	"	"	1.65	7.12 M	165 s	"	"
NGC 4217	12 13 21.7	+47 22 12	1.6	9.17 M	50 s	821013	
"	"	"	1.6	8.65 M	81 s	"	
"	"	"	1.65	9.09 M	52 s	790404	769909
"	"	"	1.65	8.65 M	83 s	"	"
AFGL 1543	12 13 35	+40 58 36	4.2	0.9 M	10 M	760913	
"	"	"	11.0	0.0 M	10 M	"	
IRC+40232	12 13 38	+40 56 24	2.2	1.64 M	10 M	690001	
IRC+20240	12 13 49	+24 12 54	2.2	2.62 M	10 M	"	
IRC+30236	12 14 00	+33 20 30	2.2	2.33 M	10 M	"	
ISS #11	12 14 05	−31 04	2.2	3.0 M	-	680802	
NGC 4236	12 14 23.8	+69 43 52	1.65	11.07 M	81 s	800506	
"	"	"	1.65	10.74 M	102 s	"	
"	"	"	1.65	10.24 M	111 s	"	
"	"	"	1.65	9.68 M	165 s	"	
"	"	"	1.65	9.10 M	319 s	"	
IRC+30237	12 14 26	+28 01 06	2.2	2.59 M	10 M	690001	
NGC 4235	12 14 35.7	+ 7 28 11	1.20	12.24 C	7.0 s	820617	769909
"	"	"	1.25	11.69 M	8.5 s	820413	"
"	"	"	1.64	11.44 C	7.0 s	820617	"
"	"	"	1.65	11.04 M	8.5 s	820413	"
"	"	"	2.19	11.02 M	7.0 s	820617	"
"	"	"	2.28	10.67 M	8.5 s	820413	"
"	"	"	3.5	10.09 M	8.5 s	"	"
"	"	"	3.8	10.33 C	7.0 s	820617	"
BS 4671	12 14 50.9	−67 40 56	1.02	0.6 M	-	691002	CSI 79
EPS MUS	"	"	1.25	−0.21 M	-	730002	"
"	"	"	1.65	−1.29 M	-	"	"
"	"	"	2.2	−1.42 M	-	"	"
"	"	"	2.38	1100 F	-	810718	"
"	"	"	3.6	−1.59 M	-	730002	"
"	"	"	4.8	−1.28 M	-	"	"
"	"	"	8.4	−1.51 M	-	"	"
"	"	"	10	−1.93 M	9 s	790804	"
"	"	"	10.2	−1.63 M	-	730002	"
"	"	"	11.2	−1.74 M	-	"	"
"	"	"	20	−1.87 M	9 s	790804	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+50216	12h14m58s	+53°27'30"	2.2	2.76 M	10 M	690001	
AFGL 4149	12 14 59	−67 41 54	11.0	−2.2 M	10 M	760913	
NGC 4244	12 15 00.4	+38 05 12	1.6	9.07 M	159 s	821013	
"	"	"	1.6	8.75 M	216 s	"	
ON 325	12 15 21.1	+30 23 40	1.65	.0081 J	-	770406	809908
"	"	"	2.28	.0093 J	-	"	"
"	"	"	3.5	.0144 J	-	"	"
B2 1215+30	"	"	10	0.15 JU	-	720903	"
"	"	"	10.5	0.033 JU	-	740904	"
HD 106965	12 15 24.0	+ 1 51 10	1.2	7.375 C	-	820707	
"	"	"	1.6	7.335 C	-	"	
"	"	"	2.2	7.315 M	-	"	
"	"	"	3.5	7.295 C	-	"	
IRC-20236	12 15 50	−20 31 54	2.2	2.94 M	10 M	690001	
MARK 766	12 15 55.5	+30 05 27	1.23	12.14 MV	10 s	810207	809902
"	"	"	1.25	12.15 M	8.5 s	820413	"
"	"	"	1.65	11.45 M	8.5 s	"	"
"	"	"	1.66	11.25 CV	10 s	810207	"
"	"	"	2.22	10.49 CV	10 s	"	"
"	"	"	2.28	10.57 M	8.5 s	820413	"
"	"	"	3.5	9.28 M	8.5 s	"	"
FIRSSE 271	12 16 08	+14 42 48	93	49 J	10 M	830201	
CSS 445	12 16 12	−47 36	1.2	5.69 M	-	790004	
"	"	"	1.6	4.70 M	-	"	
"	"	"	2.2	4.48 M	-	"	
"	"	"	3.4	4.31 M	-	"	
NGC 4254	12 16 16.9	+14 41 46	10	0.088 JU	5.7 s	780305	769909
BS 4682	12 16 19.0	−54 51 54	1.02	2.86 M	-	691002	CSI 79
NGC 4258	12 16 29.7	+47 34 55	1.25	10.84 C	7.2 s	821011	769909
"	"	"	1.25	10.02 C	14 s	"	"
"	"	"	1.6	6.55 M	159 s	821013	
"	"	"	1.6	6.28 M	216 s	"	
"	"	"	1.6	6.03 M	319 s	"	
"	"	"	1.65	10.03 C	7.2 s	821011	769909
"	"	"	1.65	9.25 C	14 s	"	"
"	"	"	2.2	9.74 M	7.2 s	"	"
"	"	"	2.2	8.97 M	14 s	"	"
"	"	"	3.4	8.94 C	7.2 s	"	"
"	"	"	3.4	8.43 C	14 s	"	"
"	"	"	10	0.100 J	5.7 s	780305	"
MARK 49	12 16 36.4	+ 4 08 07	2.2	−25.9 H	V	760401	739901
NGC 4261	12 16 49.5	+ 6 06 15	1.25	9.86 C	17 s	780212	769909
"	"	"	1.25	8.97 C	48 s	"	"
"	"	"	1.65	9.11 C	17 s	"	"
"	"	"	1.65	8.27 C	48 s	"	"
"	"	"	2.20	8.83 M	17 s	"	"
"	"	"	2.20	8.05 M	48 s	"	"
R CRV	12 17 02.3	−18 58 40	1.04	3.75 MV	-	720002	CSI 79
"	"	"	1.05	3.94 CV	-	"	"
"	"	"	1.2	3.11 MV	-	790004	"
"	"	"	1.6	2.27 MV	-	"	"
"	"	"	2.2	1.85 MV	-	"	"
"	"	"	3.4	1.42 MV	-	"	"
NGC 4264	12 17 02.4	+ 6 07 30	1.25	10.81 C	56 s	790103	769909
"	"	"	1.65	10.18 C	56 s	"	"
"	"	"	2.20	9.98 M	56 s	"	"
IRC-20237	12 17 08	−18 56 54	2.2	1.50 M	10 M	690001	
NGC 4270	12 17 15.4	+ 5 44 31	1.25	10.20 C	56 s	790103	769909
"	"	"	1.65	9.54 C	56 s	"	"
"	"	"	2.20	9.81 M	29 s	"	"
"	"	"	2.20	9.30 M	56 s	"	"
IRC+10251	12 17 17	+11 52 00	2.2	2.58 M	10 M	690001	
CCS 1986	12 17 17	−58 40	1.2	5.76 M	-	790004	
"	"	"	1.6	4.46 M	-	"	
"	"	"	2.2	3.88 M	-	"	
"	"	"	3.4	3.36 M	-	"	
NGC 4272	12 17 17.5	+30 36 55	1.25	12.61 C	7.2 s	821010	769909
"	"	"	1.65	11.90 C	7.2 s	"	"
"	"	"	2.2	11.61 M	7.2 s	"	"
AFGL 1545	12 17 18	+49 17 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC-30190	12 17 18	−26 27 54	2.2	2.68 M	10 M	690001	
AFGL 4837S	12 17 20	+11 53 24	4.2	1.8 M	10 M	770706	
BS 4689	12 17 20.7	− 0 23 19	1.2	3.790 C	-	820707	CSI 79
"	"	"	1.25	3.71 C	-	780212	"
"	"	"	1.6	3.775 C	-	820707	"
"	"	"	1.65	3.73 M	-	750607	"
"	"	"	1.65	3.76 C	-	780212	"
"	"	"	2.2	3.765 M	-	820707	"
"	"	"	2.20	3.77 M	-	780212	"
"	"	"	2.20	3.75 M	-	750607	"
"	"	"	3.4	3.74 M	-	"	"
"	"	"	3.5	3.755 C	-	820707	"
IRC+50217	12 17 21	+49 15 30	2.2	1.17 M	10 M	690001	
BS 4690	12 17 21.2	+49 15 39	1.02	2.96 M	-	691002	CSI 79
NGC 4278	12 17 36.5	+29 33 26	1.25	10.41 C	7.2 s	821010	769909
"	"	"	1.25	10.32 C	7.5 s	780212	"
"	"	"	1.25	9.64 C	15 s	"	"
"	"	"	1.25	9.49 C	17 s	"	"
"	"	"	1.25	8.99 C	32 s	"	"
"	"	"	1.25	8.64 C	48 s	"	"
"	"	"	1.25	8.57 C	53 s	"	"
"	"	"	1.25	8.23 C	111 s	"	"
"	"	"	1.65	9.71 C	7.2 s	821010	"
"	"	"	1.65	9.62 C	7.5 s	780212	"
"	"	"	1.65	8.90 C	15 s	"	"
"	"	"	1.65	8.74 C	17 s	"	"
"	"	"	1.65	8.27 C	32 s	"	"
"	"	"	1.65	8.03 C	48 s	"	"
"	"	"	1.65	7.90 C	53 s	"	"
"	"	"	1.65	7.59 C	111 s	"	"
"	"	"	2.2	9.49 M	7.2 s	821010	"
"	"	"	2.2	8.50 M	18 s	750904	"
"	"	"	2.2	7.69 M	53 s	"	"
"	"	"	2.20	9.37 M	7.5 s	780212	"
"	"	"	2.20	8.65 M	15 s	"	"
"	"	"	2.20	8.50 M	17 s	"	"
"	"	"	2.20	8.10 M	32 s	"	"
"	"	"	2.20	7.81 M	48 s	"	"
"	"	"	2.20	7.69 M	53 s	"	"
"	"	"	2.20	7.38 M	111 s	"	"
"	"	"	10.6	0.033 JU	5.8 s	810703	"
PKS 1217+02	12 17 38.4	+ 2 20 21	1.20	14.85 C	V	820616	809908
"	"	"	1.64	14.01 C	V	"	"
"	"	"	2.19	13.10 M	V	"	"
AFGL 4838S	12 17 46	− 8 42 42	4.2	1.4 M	10 M	770706	
AFGL 4839S	12 17 47	+ 3 35 06	4.2	1.1 M	10 M	"	
IRC-10265	12 17 47	− 8 43 12	2.2	1.89 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 4694	12h17m47.2	+26°16'43"	1.03	6.37 M	-	700601	CSI 79
"	"	"	1.04	6.36 M	-	"	"
"	"	"	1.06	6.31 M	-	"	"
"	"	"	1.08	6.35 M	-	"	"
EIC 309	12 17 47.7	+ 3 35 27	2.7	34 F	-	780604	
BS 4695	12 17 48.4	+ 3 35 25	1.2	2.96 M	-	740405	CSI 79
"	"	"	1.25	2.92 C	-	660302	"
"	"	"	1.6	2.32 M	-	740405	"
"	"	"	2.2	2.20 M	-	"	"
"	"	"	2.2	2.19 C	-	660302	"
"	"	"	2.2	2.20 M	-	781222	"
HD 107328	"	"	3.4	2.09 M	-	740405	"
BS 4695	"	"					
IRC 00215	12 17 50	+ 3 34 42	2.2	2.16 M	10 M	690001	
NGC 4283	12 17 50.3	+29 35 18	1.25	10.69 C	17 s	780212	769909
"	"	"	1.25	10.13 C	48 s	"	"
"	"	"	1.65	9.98 C	17 s	"	"
"	"	"	1.65	9.51 C	48 s	"	"
"	"	"	2.20	9.73 M	17 s	"	"
"	"	"	2.20	9.26 M	48 s	"	"
ZET CRV	12 17 57.9	−21 56 15	1.6	5.34 C	V	730001	CSI 79
"	"	"	2.2	5.36 M	V	"	"
"	"	"	3.5	5.40 C	V	"	"
RY UMA	12 18 04.0	+61 35 14	1.6	P	-	711101	779907
"	"	"	2.2	P	-	"	"
"	"	"	3.5	1.98 M	-	710403	"
"	"	"	3.5	2.17 M	-	710405	"
"	"	"	3.5	2.17 M	-	710203	"
"	"	"	4.9	2.40 M	-	710403	"
"	"	"	4.9	2.47 C	-	710405	"
"	"	"	4.9	2.47 C	-	710203	"
"	"	"	8.4	1.44 C	-	710405	"
"	"	"	8.4	1.44 C	-	710203	"
"	"	"	8.4	1.39 M	-	710403	"
"	"	"	11	0.19 M	-	"	"
"	"	"	11.0	0.46 C	-	710405	"
"	"	"	11.0	0.46 C	-	710203	"
IRC+60215	12 18 08	+61 35 12	2.2	2.43 M	10 M	690001	
IRC+20241	12 18 12	+18 04 12	2.2	2.34 M	10 M	"	
IRC-10266	12 18 16	−12 34 30	2.2	2.65 M	10 M	"	
IRC-10267	12 18 20	−13 17 12	2.2	2.67 M	10 M	"	
IRC+60216	12 18 25	+58 08 12	2.2	2.00 M	10 M	"	
SX CEN	12 18 32.2	−48 56 00	2.2	6.71 M	5 s	721205	CSI 79
"	"	"	3.4	5.26 M	5 s	"	"
"	"	"	3.8	4.91 M	5 s	"	"
"	"	"	4.8	3.95 M	5 s	"	"
"	"	"	8.6	2.36 M	5 s	"	"
"	"	"	10.5	2.33 M	5 s	"	"
"	"	"	11.3	1.66 M	5 s	"	"
"	"	"	18	−0.38 MU	5 s	"	"
BS 4700	12 18 38.7	−60 07 30	1.02	2.01 M	-	691002	CSI 79
ISS #403	12 18 39	−60 08	2.2	0.6 M	-	680802	
NGC 4294	12 18 44.8	+11 47 18	1.65	10.94 M	41 s	800606	769909
"	"	"	1.65	10.67 M	52 s	"	"
ISS #187	12 18 50	−41 45	2.2	1.2 M	-	680802	
1218+304	12 18 51.8	+30 27 14	1	15.23 M	10 s	811004	809908
"	"	"	1.25	14.12 M	17 s	810102	"
"	"	"	1.65	13.54 M	17 s	"	"
"	"	"	2.2	12.90 M	17 s	"	"
"	"	"	3.5	11.92 M	17 s	"	"
ON 231 II	12 19 00	+28 30 20	1	18.17 M	10 s	811004	ED
ON 231 I	12 19 01	+28 30 30	1	18.01 M	10 s	"	ED
ON 231	12 19 01.1	+28 30 36	1	14.01 M	10 s	"	809908
"	"	"	1.65	12.49 M	18 s	780806	"
"	"	"	2.29	11.85 M	18 s	"	"
"	"	"	3.49	10.27 M	18 s	"	"
"	"	"	10	0.16 JU	-	720903	"
"	"	"	10.5	0.037 J	-	740904	"
W COM	"	"	1000	2.9 J	55 s	821106	"
1219+28	"	"	1000	3.5 JU	55 s	810103	"
M100-CH 2	12 19 14	+16 01	1.25	13.85 C	15 s	790103	
"	"	"	1.65	13.21 C	15 s	"	
"	"	"	2.20	13.07 M	15 s	"	
NGC 4303	12 19 21.4	+ 4 44 58	1.23	10.72 M	10 s	810207	769909
"	"	"	1.66	10.07 C	10 s	"	"
"	"	"	2.22	9.70 C	10 s	"	"
"	"	"	10	1.9 J	V	700306	"
"	"	"	10	0.083 J	5.7 s	780305	"
"	"	"	10	0.24 J	6 s	720901	"
"	"	"	1570	42 JU	1 M	761201	"
AFGL 1546S	12 19 24	−10 02 30	4.2	1.4 M	10 M	770706	
MARK 205	12 19 31.8	+75 35 10	0.3	S	-	781101	739901
"	"	"	1.25	0.87 Q	V	790509	"
"	"	"	1.25	.0077 J	5.9 s	781209	"
"	"	"	1.6	.0104 J	5.9 s	"	"
"	"	"	1.65	1.01 Q	V	790509	"
"	"	"	2.2	1.12 Q	V	"	"
"	"	"	2.2	0.013 J	5.9 s	781209	"
"	"	"	3.5	1.24 Q	V	790509	"
"	"	"	3.6	0.013 J	5.9 s	781209	"
"	"	"	10	1.76 Q	V	790509	"
"	"	"	10.6	−.003 J	3.9 s	781209	"
"	"	"	1000	0.9 JU	55 s	821106	"
HE2-80	12 19 37.4	−63 00 38	1.25	9.9 M	-	740503	739903
"	"	"	1.6	8.50 C	V	730001	"
"	"	"	1.65	8.5 M	-	740503	"
"	"	"	2.2	7.40 M	V	730001	"
"	"	"	2.2	7.30 M	-	740503	"
"	"	"	3.5	5.72 M	-	"	"
"	"	"	10	6.19 J	9 s	800610	"
"	"	"	20	4.63 J	9 s	"	"
IRC+10252	12 19 41	+ 5 07 54	2.2	1.73 M	10 M	690001	
EIC 310	12 19 41.6	+ 5 07 55	2.7	51 F	-	780604	
AFGL 4840S	12 19 45	+ 5 08 24	4.2	1.3 M	10 M	770706	
BS 4707	12 19 59.5	+26 07 23	1.25	4.28 C	-	660302	CSI 79
"	"	"	2.2	4.34 C	-	"	"
HE2-80	12 20	−63 01	1.6	8.5 C	-	730015	
"	"	"	2.2	7.4 M	-	"	
AFGL 4841S	12 20 12	+77 10 18	4.2	1.3 M	10 M	770706	
HE2-81	12 20 16	−63 45 30	2.2	8.5 M	-	740503	779909
RS MUS	12 20 21.3	−75 13 32	1.2	3.75 M	-	790004	CSI 79
"	"	"	1.6	2.57 M	-	"	"
"	"	"	2.2	1.97 M	-	"	"
"	"	"	3.4	1.42 M	-	"	"
NGC 4321	12 20 23.2	+16 06 00	0.33	S	7 s	761107	769909
"	"	"	1.04	−1.66 A	7 s	"	"
"	"	"	10	0.069 JU	5.7 s	780305	"
M100-CH 4	12 20 32	+16 11	1.25	14.36 C	15 s	790103	
"	"	"	1.65	13.74 C	15 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	13.54 M	15 s	"	
NGC 4321 SN	12 20 41	+16 05	1.25	14.8 M	–	800102	
"	"	"	1.65	13.4 M	–	"	
"	"	"	2.2	12.2 M	–	"	
"	"	"	3.4	10.6 M	–	"	
AFGL 1547	12 20 41	−11 34 06	4.2	1.2 M	10 M	760913	
HEN 782	12 20 41	−62 21 36	1.25	7.02 M	–	750302	709901
"	"	"	1.65	5.86 M	–	"	"
"	"	"	2.2	4.70 M	–	"	"
"	"	"	3.5	3.31 M	–	"	"
GLIESE 463	12 20 44.9	+64 18 12	1.65	7.34 M	–	741004	CSI 79
"	"	"	2.2	7.13 M	–	"	"
IRC-10268	12 20 46	−11 31 54	2.2	1.60 M	10 M	690001	
M100-CH 1	12 20 50	+16 05	1.25	13.43 C	15 s	790103	
"	"	"	1.25	12.60 C	30 s	"	
"	"	"	1.65	12.81 C	15 s	"	
"	"	"	1.65	11.94 C	30 s	"	
"	"	"	2.20	12.56 M	15 s	"	
"	"	"	2.20	11.79 M	30 s	"	
MARK 50	12 20 50.9	+ 2 57 20	0.3	S	–	781101	739901
"	"	"	1.6	.0055 J	–	781209	"
"	"	"	2.2	.0055 J	–	"	"
"	"	"	3.6	0.000 J	–	"	"
"	"	"	10.6	0.024 J	–	"	"
IRC-30191	12 21 12	−30 03 12	2.2	2.34 M	10 M	690001	
IRC+40233	12 21 25	+40 59 30	2.2	2.73 M	10 M	"	
ISS #83	12 21 25	−35 23	2.2	2.0 M	–	680802	
HD 107906	12 21 25.2	+16 41 50	1.25	7.48 C	–	780212	CSI 79
"	"	"	1.65	7.09 C	–	"	"
"	"	"	2.20	7.04 M	–	"	"
AFGL 4842S	12 21 33	+ 6 15 36	4.2	2.0 M	10 M	770706	
AFGL 4843S	12 21 35	+25 49 54	19.8	−1.6 M	10 M	"	
IRC+10253	12 21 37	+ 6 14 30	2.2	2.31 M	10 M	690001	
IRC+50218	12 21 37	+51 50 24	2.2	2.76 M	10 M	"	
EIC 311	12 21 38.2	+ 6 14 56	2.7	28 F	–	780604	
NGC 4359	12 21 42.0	+31 47 56	1.6	11.29 M	50 s	821013	
"	"	"	1.6	10.79 M	81 s	"	
S CEN	12 21 52.3	−49 09 45	1.2	3.91 MV	–	790004	CSI 79
"	"	"	1.6	2.96 MV	–	"	"
"	"	"	2.2	2.53 MV	–	"	"
"	"	"	3.4	2.00 MV	–	"	"
NGC 4361	12 21 54.7	−18 30 29	3.6	7.7 MU	11 s	741009	759903
"	"	"	10	4.4 MU	11 s	"	"
CSS 443	12 21 55	−28 03	1.2	5.38 M	–	790004	
"	"	"	1.6	4.46 M	–	"	
"	"	"	2.2	4.16 M	–	"	
"	"	"	3.4	3.89 M	–	"	
NGC 4365	12 21 55.0	+ 7 35 43	1.25	9.72 C	15 s	780212	769909
"	"	"	1.25	9.08 C	29 s	790103	"
"	"	"	1.25	9.12 C	32 s	780212	"
"	"	"	1.25	8.52 C	56 s	790103	"
"	"	"	1.65	8.99 C	15 s	780212	"
"	"	"	1.65	8.43 C	29 s	790103	"
"	"	"	1.65	8.44 C	32 s	780212	"
"	"	"	1.65	7.84 C	56 s	790103	"
"	"	"	2.20	8.73 M	15 s	780212	"
"	"	"	2.20	8.20 M	29 s	"	"
"	"	"	2.20	8.20 M	29 s	790103	"
"	"	"	2.20	8.18 M	32 s	780212	"
"	"	"	2.20	7.59 M	56 s	"	"
"	"	"	2.20	7.59 M	56 s	790103	"
MARK 206	12 21 58.8	+67 43 01	1.23	13.48 M	10 s	810207	739901
"	"	"	1.66	12.76 C	10 s	"	"
"	"	"	2.22	12.56 C	10 s	"	"
IRC 00216	12 22 00	− 4 45 36	2.2	2.72 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	8.6	1.7 MU	–	"	"
"	"	"	10.7	1.0 MU	–	"	"
MARK 439	12 22 07.7	+39 39 33	1.25	11.06 M	22 s	760706	739901
"	"	"	1.65	10.46 M	17 s	"	"
"	"	"	1.65	10.37 M	22 s	"	"
"	"	"	2.2	10.34 M	17 s	"	"
"	"	"	2.2	9.88 M	22 s	"	"
"	"	"	3.5	10.06 M	17 s	"	"
"	"	"	8.4	4.7 MU	13 s	"	"
GLIESE 465	12 22 12.9	−17 55 59	1.65	7.22 M	–	741004	CSI 79
"	"	"	2.2	6.96 M	–	"	"
ISS #289	12 22 20	−49 07	2.2	3.0 M	–	680802	
NGC 4370	12 22 21.9	+ 7 43 15	1.25	12.59 C	7.2 s	821010	769909
"	"	"	1.65	11.70 C	7.2 s	"	"
"	"	"	2.2	11.36 M	7.2 s	"	"
NGC 4371	12 22 22.8	+11 58 53	1.25	9.21 C	56 s	790103	769909
"	"	"	1.65	8.53 C	56 s	"	"
"	"	"	2.20	8.86 M	29 s	"	"
"	"	"	2.20	8.32 M	56 s	"	"
NGC 4374	12 22 31.5	+13 09 51	1.04	−1.69 A	10 s	760602	769909
"	"	"	1.08	−1.67 A	10 s	"	"
"	"	"	1.20	10.43 C	7.0 s	820617	"
"	"	"	1.20	9.93 C	11 s	"	"
"	"	"	1.25	10.27 C	7.2 s	821010	"
"	"	"	1.25	10.08 C	7.5 s	780212	"
"	"	"	1.25	9.24 C	15 s	"	"
"	"	"	1.25	8.58 C	29 s	790103	"
"	"	"	1.25	8.53 C	32 s	780212	"
"	"	"	1.25	8.21 C	48 s	"	"
"	"	"	1.25	8.08 C	53 s	"	"
"	"	"	1.25	8.06 C	56 s	790103	"
"	"	"	1.64	9.69 C	7.0 s	820617	"
"	"	"	1.64	9.15 C	11 s	"	"
"	"	"	1.65	9.54 C	7.2 s	821010	"
"	"	"	1.65	9.38 C	7.5 s	780212	"
"	"	"	1.65	8.52 C	15 s	"	"
"	"	"	1.65	7.94 C	29 s	790103	"
"	"	"	1.65	7.84 C	32 s	780212	"
"	"	"	1.65	7.50 C	48 s	"	"
"	"	"	1.65	7.39 C	53 s	"	"
"	"	"	1.65	7.38 C	56 s	790103	"
"	"	"	2.19	9.38 M	7.0 s	820617	"
"	"	"	2.19	8.89 M	11 s	"	"
"	"	"	2.2	9.33 M	7.2 s	821010	"
"	"	"	2.2	8.10 M	18 s	750904	"
"	"	"	2.2	8.03 M	30 s	750204	"
"	"	"	2.2	7.14 M	50 s	750904	"
"	"	"	2.2	7.14 M	53 s	"	"
"	"	"	2.2	7.10 M	56 s	"	"
"	"	"	2.20	9.17 M	7.5 s	780212	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	8.27 M	15 s	"	"
"	"	"	2.20	7.69 M	29 s	790103	"
"	"	"	2.20	7.59 M	32 s	780212	"
"	"	"	2.20	7.29 M	48 s	"	"
"	"	"	2.20	7.15 M	53 s	"	"
"	"	"	2.20	7.14 M	56 s	790103	"
M83	"	"	3.05	S	11 s	820119	"
AFGL 1549	12 22 38	+ 1 01 24	1.25	2.7 M	17 s	800213	AFGL
"	"	"	1.65	1.6 M	17 s	"	"
"	"	"	1.65	1.7 M	17 s	"	"
"	"	"	2.28	0.9 MV	17 s	"	"
"	"	"	3.5	0.2 M	11 s	"	"
"	"	"	3.5	0.1 MV	17 s	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.5 M	11 s	800213	AFGL
"	"	"	8.4	−0.6 M	11 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−1.0 M	11 s	800213	AFGL
IRC 00217	12 22 40	+ 1 02 54	2.2	0.73 M	10 M	690001	
IRC+60217	12 22 40	+57 02 54	2.2	1.24 M	10 M	"	
EIC 312	12 22 40.5	+ 1 02 45	2.7	189 F	–	780604	
NGC 4377	12 22 40.6	+15 02 28	1.25	9.72 C	56 s	790103	769909
"	"	"	1.65	9.10 C	56 s	"	"
"	"	"	2.20	9.33 M	29 s	"	"
"	"	"	2.20	8.89 M	56 s	"	"
SS VIR	12 22 46.0	+ 1 04 28	0.7	S	–	770710	CSI 79
"	"	"	1.00	3.11 M	–	810001	"
"	"	"	1.2	2.51 MV	–	790004	"
"	"	"	1.25	2.42 M	–	810001	"
"	"	"	1.6	1.31 MV	–	790004	"
"	"	"	1.62	D	–	820507	"
"	"	"	1.65	1.44 M	–	810001	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	0.56 MV	–	790004	"
"	"	"	2.25	0.68 M	–	810001	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	1.42 M	–	810001	"
"	"	"	3.4	−0.03 MV	–	790004	"
"	"	"	3.5	0.17 M	–	710405	"
"	"	"	3.5	0.17 M	–	710203	"
"	"	"	3.6	S	–	780706	"
"	"	"	3.7	0.32 M	–	810001	"
"	"	"	4.9	0.46 C	–	710405	"
"	"	"	4.9	0.45 C	–	710203	"
"	"	"	8.4	−0.56 C	–	"	"
"	"	"	8.4	−0.56 C	–	710405	"
"	"	"	11.0	−0.99 C	–	710203	"
"	"	"	11.0	−0.99 C	–	710405	"
MARK 207	12 22 48.0	+54 46 53	1.65	11.66 M	17 s	760706	739901
"	"	"	2.2	11.86 M	17 s	"	"
NGC 4380	12 22 49.6	+10 17 33	1.65	9.96 M	52 s	800606	769909
"	"	"	1.65	9.46 M	81 s	"	"
AFGL 1550	12 22 50	+57 03 18	4.2	1.1 M	10 M	760913	
NGC 4382	12 22 53.2	+18 28 03	1.25	9.58 C	15 s	780212	769909
"	"	"	1.25	9.11 C	22 s	760412	"
"	"	"	1.25	8.89 C	29 s	790103	"
"	"	"	1.25	8.87 C	32 s	780212	"
"	"	"	1.25	8.29 C	56 s	790103	"
"	"	"	1.6	8.41 C	22 s	760412	"
"	"	"	1.65	8.85 C	15 s	780212	"
"	"	"	1.65	8.24 C	29 s	790103	"
"	"	"	1.65	8.20 C	32 s	780212	"
"	"	"	1.65	7.65 C	56 s	790103	"
"	"	"	2.2	8.25 M	22 s	760412	"
"	"	"	2.20	8.62 M	15 s	780212	"
"	"	"	2.20	8.06 M	29 s	"	"
"	"	"	2.20	8.06 M	29 s	790103	"
"	"	"	2.20	7.95 M	32 s	780212	"
"	"	"	2.20	7.44 M	56 s	"	"
"	"	"	2.20	7.44 M	56 s	790103	"
MARK 769	12 22 53.9	+16 44 49	10	0.100 JU	5.7 s	780305	"
"	"	"	1.23	11.75 MV	10 s	810207	809902
"	"	"	1.66	11.10 CV	10 s	"	"
1223-62	12 23	−62	2.22	10.71 CV	10 s	"	"
"	"	"	1.2	6.74 CV	12 s	790601	
"	"	"	1.6	6.13 CV	12 s	"	
"	"	"	2.2	5.70 MV	12 s	"	
AFGL 4844S	12 23 03	−59 42 06	3.4	5.25 CV	12 s	"	
MARK 52	12 23 08.9	+ 0 51 00	11.0	−1.7 M	10 M	770706	
"	"	"	0.8	S	–	770002	739901
"	"	"	1.23	12.41 M	10 s	810207	"
"	"	"	1.65	11.29 M	17 s	760706	"
"	"	"	1.66	11.73 C	10 s	810207	"
"	"	"	2.2	−24.8 H	V	760401	"
"	"	"	2.2	11.10 M	17 s	760706	"
"	"	"	2.22	11.44 C	10 s	810207	"
"	"	"	3.5	10.7 M	17 s	760706	"
"	"	"	8.4	5.1 MU	13 s	"	"
"	"	"	10	−24.0 H	V	760401	"
4C 25.40	12 23 09.1	+25 15 12	2.3	14.5 MU	18 s	820806	809908
NGC 4385	12 23 09.2	+ 0 50 53	10	0.24 J	6 s	720901	769909
NGC 4387	12 23 09.6	+13 05 18	1.25	10.40 C	34 s	790103	769909
"	"	"	1.25	10.08 C	66 s	"	"
"	"	"	1.65	9.80 C	34 s	"	"
"	"	"	1.65	9.36 C	66 s	"	"
"	"	"	2.20	9.58 M	34 s	"	"
"	"	"	2.20	9.28 M	66 s	"	"
UGC 7513	12 23 09.9	+ 7 29 36	1.65	11.06 M	36 s	800606	769909
"	"	"	1.65	10.80 M	45 s	"	"
NGC 4388	12 23 14.8	+12 56 18	1.65	9.10 M	52 s	"	769909
"	"	"	1.65	8.78 M	81 s	"	"
IRC+40234	12 23 23	+39 17 06	2.2	2.89 M	10 M	690001	
NGC 4406	12 23 39.7	+13 13 25	1.25	10.38 C	7.5 s	780212	769909
"	"	"	1.25	9.72 C	15 s	"	"
"	"	"	1.25	8.94 C	29 s	790103	"
"	"	"	1.25	8.92 C	32 s	780212	"
"	"	"	1.25	8.47 C	48 s	"	"
"	"	"	1.25	8.32 C	56 s	790103	"
"	"	"	1.65	9.68 C	7.5 s	780212	"
"	"	"	1.65	9.01 C	15 s	"	"
"	"	"	1.65	8.26 C	29 s	790103	"
"	"	"	1.65	8.25 C	32 s	780212	"
"	"	"	1.65	7.79 C	48 s	"	"
"	"	"	1.65	7.67 C	56 s	790103	"
"	"	"	2.2	8.54 M	18 s	750904	"
"	"	"	2.2	8.28 M	30 s	750204	"
"	"	"	2.2	7.50 M	50 s	750904	"
"	"	"	2.2	7.40 M	56 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	9.48 M	7.5 s	780212	"
"	"	"	2.20	8.75 M	15 s	"	"
"	"	"	2.20	8.13 M	29 s	790103	"
"	"	"	2.20	8.04 M	32 s	780212	"
"	"	"	2.20	7.57 M	48 s	"	"
"	"	"	2.20	7.45 M	56 s	790103	"
AFGL 4845S	12 23 43	−59 19 48	11.0	−1.6 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
CSS 444	12 23 48	−52 09	1.2	6.44 M	-	790004	
"	"	"	1.6	5.48 M	-	"	
"	"	"	2.2	5.21 M	-	"	
"	"	"	3.4	5.00 M	-	"	
14 COM	12 23 54.1	+27 32 41	5.0	3.06 M	-	700302	CSI 79
"	"	"	10.2	3.46 M	-	"	"
NGC 4414	12 23 58.0	+31 29 54	1.6	7.99 M	50 s	821013	
"	"	"	1.6	7.90 M	56 s	"	
"	"	"	1.6	7.68 M	74 s	"	
"	"	"	1.6	7.62 M	81 s	"	
"	"	"	1.6	7.46 M	111 s	"	
BS 4737	12 24 26.7	+28 32 45	1.25	2.55 C	-	660302	CSI 79
"	"	"	2.2	1.90 C	-	"	"
IRC+30238	12 24 28	+28 32 30	2.2	1.91 M	10 M	690001	
AFGL 1551	12 24 33	+28 33 12	4.2	1.3 M	10 M	760913	
NGC 4435	12 25 08.6	+13 21 23	1.25	9.30 C	27 s	790103	769909
"	"	"	1.25	8.75 C	53 s	"	"
"	"	"	1.65	8.58 C	27 s	"	"
"	"	"	1.65	8.01 C	53 s	"	"
"	"	"	2.2	8.65 M	30 s	750204	"
"	"	"	2.20	8.27 M	27 s	790103	"
"	"	"	2.20	7.75 M	53 s	"	"
EIC 313	12 25 09.2	+ 8 53 11	2.7	6 F	-	780604	
IRC+60218	12 25 11	+55 59 06	2.2	1.59 M	10 M	690001	
NGC 4438	12 25 13.5	+13 17 11	1.65	8.21 M	100 s	800606	769909
"	"	"	1.65	7.64 M	159 s	"	"
"	"	"	1.65	7.52 M	216 s	"	"
"	"	"	2.2	8.55 M	30 s	750204	"
ISS #388	12 25 15	−51 20	2.2	3.0 M	-	680802	
BS 4743	12 25 19.4	−49 57 12	1.25	4.37 C	-	660302	CSI 79
"	"	"	2.2	4.47 C	-	"	"
AFGL 1552	12 25 26	+55 58 24	4.2	1.3 M	10 M	760913	
NGC 4442	12 25 31.3	+10 04 53	1.25	9.12 C	29 s	790103	769909
"	"	"	1.25	8.65 C	56 s	"	"
"	"	"	1.65	8.48 C	29 s	"	"
"	"	"	1.65	7.99 C	56 s	"	"
"	"	"	2.20	8.25 M	29 s	"	"
"	"	"	2.20	7.76 M	56 s	"	"
NGC 4449	12 25 45.2	+44 22 15	1000	0.0 J	55 s	780210	769909
AFGL 1553S	12 25 52	− 8 23 12	4.2	1.4 M	10 M	770706	
B2 1225+31	12 25 55.9	+31 45 13	0.32	S	-	790107	809908
B2 1225+317	"	"	1.25	−25.7 H	7 s	810105	"
"	"	"	1.25	S	7.5 s	790108	"
"	"	"	1.65	−25.7 H	7 s	810105	"
1225+317	"	"	1.65	14.20 M	18 s	820806	"
B2 1225+317	"	"	2.28	−25.7 H	7 s	810105	"
1225+317	"	"	2.3	13.38 M	18 s	820806	"
B2 1225+31	"	"	1000	0.7 JU	-	810004	"
HE2-84	12 25 57	−63 28 00	2.2	9.7 M	-	740503	779909
NGC 4450	12 25 58.0	+17 21 40	1.65	8.51 M	52 s	800606	769909
"	"	"	1.65	8.09 M	81 s	"	"
"	"	"	1.65	7.91 M	102 s	"	"
3C 273	12 26	+ 2	1.25	1.49 Q	V	790509	
"	"	"	1.65	1.67 Q	V	"	
"	"	"	2.2	1.93 Q	V	"	
"	"	"	3.5	2.19 Q	V	"	
"	"	"	10	2.51 Q	V	"	
"	"	"	20	0.670 J	-	"	
NGC 4455	12 26 13.5	+23 05 53	1.6	11.79 M	36 s	821013	
"	"	"	1.6	11.80 M	38 s	"	
"	"	"	1.6	11.46 M	48 s	"	
"	"	"	1.6	11.44 M	50 s	"	
NGC 4458	12 26 25.9	+13 31 10	1.25	10.35 C	56 s	790103	769909
"	"	"	1.65	9.79 C	56 s	"	"
"	"	"	2.2	10.66 M	30 s	750204	"
"	"	"	2.20	10.02 M	29 s	790103	"
"	"	"	2.20	9.63 M	56 s	"	"
NGC 4459	12 26 28.3	+14 15 20	1.25	9.81 C	15 s	780212	769909
"	"	"	1.25	9.26 C	29 s	790103	"
"	"	"	1.25	8.79 C	56 s	"	"
"	"	"	1.65	9.05 C	15 s	780212	"
"	"	"	1.65	8.57 C	29 s	790103	"
"	"	"	1.65	8.10 C	56 s	"	"
"	"	"	2.20	8.76 M	15 s	780212	"
"	"	"	2.20	8.35 M	29 s	790103	"
"	"	"	2.20	8.35 M	29 s	780212	"
"	"	"	2.20	7.84 M	56 s	"	"
"	"	"	2.20	7.84 M	56 s	790103	"
NGC 4461	12 26 31.1	+13 27 43	2.2	9.06 M	30 s	750204	769909
3C 273	12 26 33.4	+ 2 19 42	0.3	S	-	781101	809908
3C 273B	"	"	0.34	S	-	681106	"
3C 273	"	"	0.70	S	-	650103	"
"	"	"	1.2	11.63 M	-	790307	"
"	"	"	1.20	11.74 C	V	820616	"
1226+023	"	"	1.25	11.63 M	V	810311	"
3C 273	"	"	1.25	−24.5 H	7 s	810105	"
"	"	"	1.25	11.41 MV	9 s	781105	"
"	"	"	1.25	11.50 M	18 s	820806	"
"	"	"	1.25	11.86 MV	18 s	780806	"
"	"	"	1.25	11.86 MV	18 s	781105	"
"	"	"	1.6	S	17 s	810501	"
"	"	"	1.6	10.88 M	-	790307	"
"	"	"	1.64	10.86 C	V	820616	"
"	"	"	1.64	10.3 M	20 s	680902	"
1226+023	"	"	1.65	10.88 M	V	810311	"
3C 273	"	"	1.65	−24.4 H	7 s	810105	"
"	"	"	1.65	10.96 MV	9 s	781105	"
"	"	"	1.65	10.79 M	17 s	760706	"
"	"	"	1.65	10.93 MV	18 s	781105	"
"	"	"	1.65	10.81 M	18 s	820806	"
"	"	"	1.65	10.93 MV	18 s	780806	"
"	"	"	1.7	S	7 s	781204	"
"	"	"	2.0	S	-	760812	"
"	"	"	2.1	9.2 M	20 s	680902	"
"	"	"	2.17	90 G	-	760812	"
"	"	"	2.19	9.81 M	V	820616	"
1226+023	"	"	2.2	9.71 M	V	810311	"
3C 273	"	"	2.2	P	V	770804	"
"	"	"	2.2	0.09 J	V	700306	"
"	"	"	2.2	0.094 JV	6 s	720901	"
"	"	"	2.2	9.73 M	17 s	760706	"
"	"	"	2.2	0.127 J	-	650105	"
"	"	"	2.2	P	-	790708	"
"	"	"	2.2	9.5 M	-	640401	"
"	"	"	2.2	0.24 JV	-	700904	"
"	"	"	2.2	9.71 M	-	790307	"
"	"	"	2.28	−24.0 H	7 s	810105	"
"	"	"	2.29	9.71 MV	9 s	781105	"
"	"	"	2.29	9.69 MV	18 s	780806	"
"	"	"	2.29	9.69 MV	18 s	781105	"
"	"	"	2.3	9.49 M	18 s	820806	"
"	"	"	3.15	S	7.3 s	820119	"
"	"	"	3.4	8.19 M	-	790307	"
"	"	"	3.49	8.26 MV	9 s	781105	"
"	"	"	3.49	8.31 MV	18 s	"	"
"	"	"	3.49	8.31 MV	18 s	780806	"
"	"	"	3.5	0.20 JV	6 s	720901	"
"	"	"	3.5	.0359 F	8.5 s	811001	"
"	"	"	3.5	8.35 M	17 s	760706	"
"	"	"	3.5	8.19 M	18 s	820806	"
"	"	"	3.68	S	-	800310	"
"	"	"	3.70	S	8.5 s	811001	"
"	"	"	5	2.3 JV	V	700306	"
"	"	"	5.0	0.24 JV	6 s	720901	"
"	"	"	8.4	5.7 M	13 s	760706	"
"	"	"	10	2.7 JV	V	700306	"
"	"	"	10	0.38 JV	6 s	721102	"
"	"	"	10	0.3 J	6 s	720901	"
"	"	"	10	0.61 J	12 s	721102	"
"	"	"	10	5.07 M	17 s	820806	"
"	"	"	10.2	0.43 JV	-	700904	"
"	"	"	10.4	4.2 J	-	650105	"
"	"	"	21	1.0 JV	6 s	720901	"
"	"	"	21	0.5 JV	6 s	721102	"
"	"	"	22	6 JV	V	700306	"
"	"	"	33	3 JU	28 s	800108	"
"	"	"	100	6 JU	28 s	"	"
"	"	"	100	4 JU	28 s	770901	"
"	"	"	116	8 JU	30 s	800108	"
"	"	"	500	12 JU	76 s	770901	"
"	"	"	1000	17 JV	55 s	821105	"
"	"	"	1000	16.3 JV	55 s	810103	"
"	"	"	1000	16.3 JV	55 s	780210	"
"	"	"	1000	10.2 J	55 s	821106	"
"	"	"	1670	12.4 J	1 M	761201	"
IRC 00218	12 26 34	− 3 50 00	2.2	2.51 M	10 M	690001	
IRC 00219	12 26 35	− 2 09 24	2.2	1.94 M	10 M	"	
AFGL 4847S	12 26 37	− 2 06 42	4.2	1.4 M	10 M	770706	
AFGL 4846S	12 26 37	− 3 48 00	4.2	1.5 M	10 M	"	
"	"	"	11.0	0.2 M	10 M	"	
CCS 2008	12 26 40.7	−37 59 14	1.2	5.17 M	-	790004	CSI 79
"	"	"	1.6	4.02 M	-	"	"
"	"	"	2.2	3.45 M	-	"	"
"	"	"	3.4	3.08 M	-	"	"
HEN 794	12 26 46	−64 33 00	1.65	8.69 M	-	740503	709901
"	"	"	2.2	8.7 M	-	"	"
NGC 4464	12 26 48.1	+ 8 26 05	1.25	10.95 C	17 s	780212	769909
"	"	"	1.25	10.55 C	48 s	"	"
"	"	"	1.65	10.25 C	17 s	"	"
"	"	"	1.65	9.84 C	48 s	"	"
"	"	"	2.20	10.05 M	17 s	"	"
"	"	"	2.20	9.69 M	48 s	"	"
AFGL 4848S	12 26 56	−76 46 00	11.0	−1.8 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
NGC 4468	12 26 59.6	+14 19 33	1.25	11.61 C	34 s	790103	769909
"	"	"	1.65	10.99 C	34 s	"	"
"	"	"	2.20	10.75 M	34 s	"	"
"	"	"	2.20	10.33 M	66 s	"	"
ISS #207	12 27 10	−42 44	2.2	3.7 M	-	680802	
IRC-20238	12 27 13	−16 14 06	2.2	2.92 M	10 M	690001	
NGC 4472	12 27 13.9	+ 8 16 32	1.04	−1.69 A	10 s	760602	769909
"	"	"	1.08	−1.75 A	10 s	"	"
"	"	"	1.25	10.40 C	7.2 s	821010	"
"	"	"	1.25	10.09 C	7.5 s	780212	"
"	"	"	1.25	9.21 C	15 s	"	"
"	"	"	1.25	9.03 C	17 s	"	"
"	"	"	1.25	8.70 C	22 s	760412	"
"	"	"	1.25	8.32 C	29 s	790103	"
"	"	"	1.25	8.31 C	32 s	780212	"
"	"	"	1.25	7.78 C	48 s	"	"
"	"	"	1.25	7.67 C	56 s	790103	"
"	"	"	1.25	7.10 C	111 s	780212	"
"	"	"	1.6	7.99 C	22 s	760412	"
"	"	"	1.65	9.68 C	7.2 s	821010	"
"	"	"	1.65	9.39 C	7.5 s	780212	"
"	"	"	1.65	8.46 C	15 s	"	"
"	"	"	1.65	8.28 C	17 s	"	"
"	"	"	1.65	7.66 C	29 s	790103	"
"	"	"	1.65	7.61 C	32 s	780212	"
"	"	"	1.65	7.13 C	48 s	"	"
"	"	"	1.65	6.98 C	56 s	790103	"
"	"	"	1.65	6.42 C	111 s	780212	"
"	"	"	2.2	9.45 M	7.2 s	821010	"
"	"	"	2.2	7.95 M	18 s	750904	"
"	"	"	2.2	7.76 M	22 s	760412	"
"	"	"	2.2	7.70 M	30 s	750204	"
"	"	"	2.2	6.83 M	50 s	750904	"
"	"	"	2.20	9.16 M	7.5 s	780212	"
"	"	"	2.20	8.19 M	15 s	"	"
"	"	"	2.20	8.00 M	17 s	"	"
"	"	"	2.20	7.45 M	29 s	790103	"
"	"	"	2.20	7.37 M	32 s	780212	"
"	"	"	2.20	6.91 M	48 s	"	"
"	"	"	2.20	6.76 M	56 s	790103	"
"	"	"	2.20	6.18 M	111 s	780212	"
"	"	"	3.4	7.28 C	22 s	760412	"
COALSACK 3-1	12 27 14	−63 30 49	1.25	9.15 M	-	800109	
"	"	"	1.6	7.07 M	-	"	
"	"	"	2.2	6.17 M	-	"	
"	"	"	3.4	5.56 M	-	"	
DEL CRV	12 27 16.3	−16 14 12	1.08	S	17 s	821208	CSI 79
BS 4757	"	"	1.2	3.06 M	-	740405	"
"	"	"	1.25	3.03 C	-	660302	"
DEL CRV	"	"	1.25	3.00 C	-	650002	"
BS 4757	"	"	1.6	3.08 M	-	740405	"
"	"	"	2.2	3.05 M	-	"	"
"	"	"	2.2	3.05 C	-	660302	"
DEL CRV	"	"	2.2	3.07 C	-	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BS 4757			3.4	3.03 M	–	740405	”
HD 108759	12 27 16.7	−41 27 32	1.2	2.33 M	–	790004	CSI 79
”	”	”	1.6	1.47 M	–	”	”
”	”	”	2.2	1.19 M	–	”	”
”	”	”	3.4	1.03 M	–	”	”
ISS #179	12 27 17	−41 28	2.2	1.6 M	–	680802	
NGC 4473	12 27 17.0	+13 42 23	1.25	9.05 C	29 s	790103	769909
”	”	”	1.25	8.61 C	56 s	”	”
”	”	”	1.65	8.38 C	29 s	”	”
”	”	”	1.65	7.94 C	56 s	”	”
”	”	”	2.20	8.13 M	29 s	”	”
”	”	”	2.20	7.74 M	56 s	”	”
NGC 4476	12 27 26.7	+12 37 27	1.25	10.69 C	34 s	”	769909
”	”	”	1.25	10.45 C	66 s	”	”
”	”	”	1.65	10.09 C	34 s	”	”
”	”	”	1.65	9.82 C	66 s	”	”
”	”	”	2.2	10.57 M	30 s	750204	”
”	”	”	2.20	9.84 M	34 s	790103	”
”	”	”	2.20	9.63 M	66 s	”	”
IRC+20242	12 27 38	+18 10 12	2.2	1.93 M	10 M	690001	
IRC−20239	12 27 42	−23 25 00	2.2	1.47 M	10 M	”	
T CVN	12 27 43.8	+31 46 46	1.04	4.01 MV	–	720002	779907
”	”	”	1.05	4.04 CV	–	”	”
IRC+30239	12 27 44	+31 46 36	2.2	2.05 M	10 M	690001	
NGC 4478	12 27 45.5	+12 36 18	1.25	8.61 C	15 s	780212	769909
”	”	”	1.25	9.77 C	27 s	790103	”
”	”	”	1.25	8.07 C	27 s	780212	”
”	”	”	1.25	9.35 C	53 s	790103	”
”	”	”	1.25	7.67 C	53 s	780212	”
”	”	”	1.65	7.92 C	15 s	”	”
”	”	”	1.65	9.14 C	27 s	790103	”
”	”	”	1.65	7.44 C	27 s	780212	”
”	”	”	1.65	7.03 C	53 s	”	”
”	”	”	1.65	8.71 C	53 s	790103	”
”	”	”	2.2	9.20 M	30 s	750204	”
”	”	”	2.20	9.54 M	15 s	780212	”
”	”	”	2.20	8.92 M	27 s	790103	”
”	”	”	2.20	8.92 M	27 s	780212	”
”	”	”	2.20	8.51 M	53 s	790103	”
”	”	”	2.20	8.51 M	53 s	780212	”
NGC 4479	12 27 46.8	+13 51 15	1.25	10.68 C	66 s	790103	769909
”	”	”	1.65	10.00 C	66 s	”	”
”	”	”	2.20	10.37 M	34 s	”	”
”	”	”	2.20	9.88 M	66 s	”	”
EIC 314	12 27 47.8	+ 4 41 32	2.7	472 F	–	780604	
IRC 00220	12 27 48	+ 4 41 00	2.2	−0.90 M	10 M	690001	
AFGL 1554	12 27 48	+ 4 42 48	2.28	−0.8 M	17 s	800213	AFGL
”	”	”	3.5	−1.2 M	17 s	”	”
”	”	”	4.2	−1.4 M	10 M	760913	
”	”	”	4.9	−1.2 M	17 s	800213	AFGL
”	”	”	8.4	−1.5 M	17 s	”	”
”	”	”	11.0	−2.2 M	10 M	760913	
”	”	”	11.2	−2.1 M	17 s	800213	AFGL
”	”	”	12.5	−2.1 M	17 s	”	”
”	”	”	19.8	−2.8 M	10 M	760913	
BK VIR	12 27 48.0	+ 4 41 33	1.04	1.15 M	–	720002	CSI 79
”	”	”	1.05	1.200 C	–	”	”
”	”	”	1.25	0.31 C	–	780212	”
”	”	”	1.65	−0.58 C	–	”	”
”	”	”	2.20	−0.91 M	–	”	”
”	”	”	20	−2.64 M	–	741002	”
FIRSSE 272	12 27 51	+ 4 41 18	20	195 J	10 M	830201	
”	”	”	27	56 J	10 M	”	
”	”	”	93	43 J	10 M	”	
IRC+70113	12 27 52	+69 28 30	2.2	0.37 M	10 M	690001	
AFGL 4849S	12 27 55	+31 49 00	4.2	1.7 M	10 M	770706	
NGC 4486B	12 28 00	+12 46 00	1.25	11.35 C	7.5 s	780212	769914
”	”	”	1.25	11.12 C	15 s	”	”
”	”	”	1.65	10.77 C	7.5 s	”	”
”	”	”	1.65	10.44 C	15 s	”	”
”	”	”	2.20	10.61 M	7.5 s	”	”
”	”	”	2.20	10.23 M	15 s	”	”
COALSACK D-0	12 28 00.6	−63 28 58	1.25	11.90 M	14 s	801105	
”	”	”	1.65	10.02 C	14 s	”	
”	”	”	2.2	9.30 C	14 s	”	
COALSACK F-4	12 28 00.7	−63 34 46	1.25	10.05 M	14 s	”	
”	”	”	1.65	8.07 C	14 s	”	
”	”	”	2.2	7.23 C	14 s	”	
COALSACK E-1	12 28 01.8	−63 14 43	1.25	10.04 M	14 s	”	
”	”	”	1.65	8.59 C	14 s	”	
”	”	”	2.2	8.07 C	14 s	”	
COALSACK E-2	12 28 02.4	−63 20 58	1.25	7.26 M	14 s	”	
”	”	”	1.65	5.68 C	14 s	”	
”	”	”	2.2	5.01 C	14 s	”	
COALSACK E-3	12 28 04.2	−63 18 27	1.25	10.70 M	14 s	”	
”	”	”	1.65	9.11 C	14 s	”	
”	”	”	2.2	8.48 C	14 s	”	
COALSACK D-3	12 28 06.9	−63 29 31	1.25	11.41 M	14 s	”	
”	”	”	1.65	9.41 C	14 s	”	
”	”	”	2.2	8.63 C	14 s	”	
COALSACK D-2	12 28 07.1	−63 31 05	1.25	11.05 M	14 s	”	
”	”	”	1.65	9.17 C	14 s	”	
”	”	”	2.2	8.43 C	14 s	”	
NGC 4490	12 28 10.5	+41 54 56	10	0.036 JU	5.7 s	780305	769909
COALSACK D-1	12 28 11.0	−63 30 57	1.25	11.42 M	14 s	801105	
”	”	”	1.65	10.20 C	14 s	”	
”	”	”	2.2	9.78 C	14 s	”	
COALSACK E-4	12 28 11.8	−63 21 30	1.25	9.92 M	14 s	”	
”	”	”	1.65	8.36 C	14 s	”	
”	”	”	2.2	7.64 C	14 s	”	
AFGL 1555	12 28 13	+69 28 30	4.2	0.1 M	10 M	760913	
COALSACK D-4	12 28 13.0	−63 23 52	1.25	9.19 M	14 s	801105	
”	”	”	1.25	9.10 M	–	”	
”	”	”	1.65	7.59 C	14 s	”	
”	”	”	1.65	7.50 C	–	”	
”	”	”	2.2	7.01 C	14 s	”	
”	”	”	2.2	6.89 C	–	”	
”	”	”	3.5	6.72 C	–	”	
COALSACK D-5	12 28 14.9	−63 31 58	1.25	11.08 M	14 s	”	
”	”	”	1.65	9.36 C	14 s	”	
”	”	”	2.2	8.72 C	14 s	”	
AFGL 4150	12 28 16	−56 51 30	11.0	−3.4 M	10 M	760913	
”	”	”	19.8	−3.5 M	10 M	”	
COALSACK D-6	12 28 16.7	−63 24 37	1.25	10.83 M	14 s	801105	
”	”	”	1.25	10.84 M	–	”	
”	”	”	1.65	9.07 C	14 s	”	
”	”	”	1.65	9.06 C	–	”	
”	”	”	2.2	8.44 C	14 s	”	
”	”	”	2.2	8.42 C	–	”	
”	”	”	3.5	8.13 C	–	”	
M87 JET	12 28 16.9	+12 40 03	1.55	12.46 M	13 s	681104	ED
”	”	”	1.6	.0038 J	5.9 s	811114	”
”	”	”	2.2	.0051 J	5.9 s	”	”
”	”	”	3.45	.0072 J	5.9 s	”	”
”	”	”	3.5	0.02 JU	6.7 s	741103	”
”	”	”	10.6	0.02 JU	V	”	”
AFGL 1556S	12 28 17	+69 54 06	4.2	1.3 M	10 M	770706	
3C 274	12 28 17.6	+12 40 02	1570	12 JU	1 M	761201	769906
NGC 4486	12 28 17.8	+12 39 58	1.25	11.07 C	7.2 s	821010	769909
”	”	”	1.25	8.80 C	7.5 s	780212	”
”	”	”	1.25	7.54 C	15 s	”	”
”	”	”	1.25	8.64 C	29 s	790103	”
”	”	”	1.25	6.63 C	32 s	780212	”
”	”	”	1.25	6.10 C	48 s	”	”
”	”	”	1.25	7.90 C	56 s	790103	”
”	”	”	1.25	5.47 C	111 s	780212	”
”	”	”	1.65	10.35 C	7.2 s	821010	”
”	”	”	1.65	8.07 C	7.5 s	780212	”
”	”	”	1.65	6.78 C	15 s	”	”
”	”	”	1.65	7.93 C	29 s	790103	”
”	”	”	1.65	5.90 C	32 s	780212	”
”	”	”	1.65	5.37 C	48 s	”	”
”	”	”	1.65	7.18 C	56 s	790103	”
”	”	”	1.65	4.82 C	111 s	780212	”
”	”	”	2.2	10.09 M	7.2 s	821010	”
”	”	”	2.2	8.29 M	18 s	750904	”
”	”	”	2.2	7.83 M	25 s	”	”
”	”	”	2.2	8.05 M	30 s	750204	”
”	”	”	2.2	6.98 M	50 s	750904	”
”	”	”	2.2	6.97 M	56 s	”	”
”	”	”	2.2	6.26 M	133 s	”	”
”	”	”	2.20	9.76 M	7.5 s	780212	”
”	”	”	2.20	8.59 M	15 s	”	”
”	”	”	2.20	7.70 M	29 s	790103	”
”	”	”	2.20	7.60 M	32 s	780212	”
”	”	”	2.20	7.08 M	48 s	”	”
”	”	”	2.20	6.95 M	56 s	790103	”
”	”	”	2.20	6.37 M	111 s	780212	”
”	”	”	10	0.6 JU	V	700306	”
”	”	”	10	0.030 J	5.7 s	780305	”
”	”	”	10	0.050 J	6 s	720901	”
”	”	”	10.6	0.103 J	5.8 s	810703	”
”	”	”	22	4 JU	V	700306	”
M87	”	”	1000	4.6 J	55 s	780210	”
COALSACK E-5	12 28 18.5	−63 18 17	1.25	10.74 M	14 s	801105	
”	”	”	1.65	9.55 C	14 s	”	
”	”	”	2.2	9.11 C	14 s	”	
COALSACK E-7	12 28 21.1	−63 14 54	1.25	10.75 M	14 s	”	
”	”	”	1.65	9.57 C	14 s	”	
”	”	”	2.2	9.13 C	14 s	”	
COALSACK D-6A	12 28 21.7	−63 30 30	1.25	12.35 M	14 s	”	
”	”	”	1.25	12.47 M	–	”	
”	”	”	1.65	10.20 C	14 s	”	
”	”	”	1.65	10.24 C	–	”	
”	”	”	2.2	9.36 C	14 s	”	
”	”	”	2.2	9.40 C	–	”	
COALSACK 2-2	12 28 22	−63 29 07	1.25	10.09 M	–	800109	
”	”	”	1.6	7.61 M	–	”	
”	”	”	2.2	6.49 M	–	”	
”	”	”	3.4	5.88 M	–	”	
COALSACK D-8	12 28 22.2	−63 23 47	1.25	11.84 M	14 s	801105	
”	”	”	1.65	9.93 C	14 s	”	
”	”	”	2.2	9.17 C	14 s	”	
GAM CRU	12 28 22.7	−56 49 59	1.04	−1.61 M	–	710604	CSI 79
”	”	”	1.25	−2.29 M	–	730002	”
”	”	”	1.57	−2.66 M	15 s	751204	”
”	”	”	1.65	−3.05 M	–	730002	”
”	”	”	1.65	−3.05 M	–	760307	”
”	”	”	2.2	−3.08 M	5 s	721205	”
”	”	”	2.2	−3.16 M	–	760307	”
”	”	”	2.2	−3.16 M	–	730002	”
”	”	”	2.20	−3.16 M	9 s	800610	”
”	”	”	2.27	−3.26 M	15 s	751204	”
”	”	”	2.3	−3.08 M	–	730024	”
”	”	”	2.3	−3.08 M	–	720202	”
”	”	”	2.38	5600 F	–	810718	”
”	”	”	3.38	17 F	–	”	”
”	”	”	3.4	−3.24 M	5 s	721205	”
”	”	”	3.4	−3.24 M	–	720202	”
”	”	”	3.4	−3.24 M	–	730024	”
”	”	”	3.45	−3.36 M	9 s	800610	”
”	”	”	3.6	−3.33 M	–	760307	”
”	”	”	3.6	−3.33 M	–	730002	”
”	”	”	3.7	−2.82 M	3.2 s	780802	”
”	”	”	3.7	−3.18 M	7.2 s	”	”
”	”	”	3.7	−3.23 M	10 s	”	”
”	”	”	3.7	−3.24 M	14 s	”	”
”	”	”	3.7	−3.24 M	19 s	”	”
”	”	”	3.8	−3.24 M	5 s	721205	”
”	”	”	3.8	−3.24 M	–	730024	”
”	”	”	3.80	−3.51 M	15 s	751204	”
”	”	”	4.69	−3.07 M	9 s	800610	”
”	”	”	4.7	−3.03 M	–	720202	”
”	”	”	4.71	−3.11 M	15 s	751204	”
”	”	”	4.8	−3.03 M	5 s	721205	”
”	”	”	4.8	−3.07 M	–	760307	”
”	”	”	4.8	−3.07 M	–	730002	”
”	”	”	4.9	−3.03 M	–	730024	”
”	”	”	8.0	−3.27 M	9 s	800610	”
”	”	”	8.1	−2.65 M	3.2 s	780802	”
”	”	”	8.1	−3.03 M	7.2 s	”	”
”	”	”	8.1	−3.16 M	10 s	”	”
”	”	”	8.1	−3.19 M	14 s	”	”
”	”	”	8.1	−3.23 M	19 s	”	”
”	”	”	8.4	−3.24 M	–	760307	”
”	”	”	8.4	−3.24 M	–	730002	”
”	”	”	8.6	−3.26 M	5 s	721205	”
”	”	”	8.6	−3.26 M	–	730024	”
”	”	”	8.6	−3.26 M	–	720202	”
”	”	”	8.78	−3.31 M	9 s	800610	”
”	”	”	8.78	−3.33 M	15 s	751204	”
”	”	”	9.6	−2.59 M	3.2 s	780802	”
”	”	”	9.6	−3.13 M	7.2 s	”	”
”	”	”	9.6	−3.27 M	10 s	”	”
”	”	”	9.6	−3.30 M	14 s	”	”
”	”	”	9.6	−3.32 M	19 s	”	”

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	9.7	−3.41 M	–	760307	"
"	"	"	9.78	−3.37 M	9 s	800610	"
"	"	"	10	−3.36 M	9 s	790804	"
"	"	"	10	−3.39 M	9 s	800610	"
"	"	"	10.0	−3.29 M	15 s	751204	"
"	"	"	10.2	−3.36 M	–	730002	"
"	"	"	10.5	−3.40 M	5 s	721205	"
"	"	"	10.5	−3.41 M	–	760307	"
"	"	"	10.60	−3.41 M	9 s	800610	"
"	"	"	10.7	−3.44 M	–	720202	"
"	"	"	10.8	−3.51 M	15 s	751204	"
"	"	"	11.2	−3.42 M	–	760307	"
"	"	"	11.2	−3.40 M	–	730002	"
"	"	"	11.3	−3.44 M	5 s	721205	"
"	"	"	11.3	−3.44 M	–	730024	"
"	"	"	11.6	−3.36 M	15 s	751204	"
"	"	"	11.67	−3.48 M	9 s	800610	"
"	"	"	12.2	−2.76 M	3.2 s	780802	"
"	"	"	12.2	−3.52 M	5 s	721205	"
"	"	"	12.2	−3.23 M	7.2 s	780802	"
"	"	"	12.2	−3.42 M	10 s	"	"
"	"	"	12.2	−3.47 M	14 s	"	"
"	"	"	12.2	−3.52 M	19 s	"	"
"	"	"	12.2	−3.52 M	–	730024	"
"	"	"	12.2	−3.52 M	–	720202	"
"	"	"	12.3	−3.17 M	15 s	751204	"
"	"	"	12.5	−3.46 M	–	760307	"
"	"	"	12.69	−3.49 M	9 s	800610	"
"	"	"	18	−3.40 M	5 s	721205	"
"	"	"	18	−3.4 M	–	720202	"
"	"	"	18	−3.40 M	–	730024	"
"	"	"	19.6	−3.43 M	15 s	751204	"
"	"	"	20	−3.45 M	9 s	790804	"
"	"	"	20	−3.40 M	9 s	800610	"
"	"	"	20	−3.53 M	–	760307	"
BS 4763	12 28 22.7	−56 50 00	1.25	−2.00 M	13 s	810720	
"	"	"	1.65	−2.76 M	13 s	"	
"	"	"	2.2	−3.04 M	13 s	"	
"	"	"	3.7	−3.28 M	13 s	"	
"	"	"	4.8	−3.04 M	13 s	"	
ISS #400	12 28 23	−56 50	2.2	−3.0 M	–	680802	
COALSACK D-7	12 28 23.0	−63 29 05	1.25	10.03 M	–	801105	
"	"	"	1.65	7.58 C	–	"	
"	"	"	2.2	6.55 C	–	"	
"	"	"	3.5	6.03 C	–	"	
COALSACK D-33	12 28 24.7	−63 29 50	1.25	14.18 M	14 s	"	
"	"	"	1.65	11.98 C	14 s	"	
"	"	"	2.2	11.07 C	14 s	"	
COALSACK E-6	12 28 25.3	−63 19 51	1.25	11.93 M	14 s	"	
"	"	"	1.65	10.10 C	14 s	"	
"	"	"	2.2	9.36 C	14 s	"	
COALSACK D-9	12 28 25.5	−63 23 37	1.25	11.56 M	14 s	"	
"	"	"	1.25	11.57 M	–	"	
"	"	"	1.65	9.83 C	14 s	"	
"	"	"	1.65	9.85 C	–	"	
"	"	"	2.2	9.20 C	14 s	"	
"	"	"	2.2	9.28 C	–	"	
NGC 4486A	12 28 26	+12 33	1.25	10.63 C	7.5 s	780212	RNGC
"	"	"	1.25	10.21 C	15 s	"	"
"	"	"	1.65	10.12 C	7.5 s	"	"
"	"	"	1.65	9.69 C	15 s	"	"
"	"	"	2.20	10.02 M	7.5 s	"	"
"	"	"	2.20	9.52 M	15 s	"	"
COALSACK D-32	12 28 29.5	−63 29 53	1.25	14.50 M	14 s	801105	
"	"	"	1.65	12.46 C	14 s	"	
"	"	"	2.2	11.58 C	14 s	"	
COALSACK D-24	12 28 30.9	−63 27 21	1.25	14.54 M	14 s	"	
"	"	"	1.65	12.19 C	14 s	"	
"	"	"	2.2	11.25 C	14 s	"	
COALSACK D-10	12 28 31.4	−63 23 52	1.25	11.96 M	14 s	"	
"	"	"	1.25	11.99 M	–	"	
"	"	"	1.65	10.07 C	14 s	"	
"	"	"	1.65	10.08 C	–	"	
"	"	"	2.2	9.39 C	14 s	"	
"	"	"	2.2	9.36 C	–	"	
COALSACK D-34	12 28 32.3	−63 30 11	1.25	12.64 M	14 s	"	
"	"	"	1.65	10.54 C	14 s	"	
"	"	"	2.2	9.65 C	14 s	"	
COALSACK D-11	12 28 33.1	−63 24 33	1.25	8.82 M	14 s	"	
"	"	"	1.25	8.84 M	–	"	
"	"	"	1.65	6.93 C	14 s	"	
"	"	"	1.65	6.86 C	–	"	
"	"	"	2.2	6.18 C	14 s	"	
"	"	"	2.2	6.06 C	–	"	
"	"	"	3.5	5.51 C	–	"	
COALSACKD-11A	12 28 38.7	−63 24 21	1.25	12.22 M	14 s	"	
"	"	"	1.65	10.25 C	14 s	"	
"	"	"	2.2	9.40 C	14 s	"	
COALSACK D-12	12 28 38.7	−63 26 07	1.25	11.81 M	14 s	"	
"	"	"	1.25	11.60 M	–	"	
"	"	"	1.65	9.57 C	14 s	"	
"	"	"	1.65	9.58 C	–	"	
"	"	"	2.2	8.70 C	14 s	"	
"	"	"	2.2	8.72 C	–	"	
COALSACK D-37	12 28 38.7	−63 30 38	1.25	12.66 M	14 s	"	
"	"	"	1.65	10.43 C	14 s	"	
"	"	"	2.2	9.53 C	14 s	"	
COALSACK F-12	12 28 38.7	−63 34 29	1.25	9.79 M	14 s	"	
"	"	"	1.65	8.90 C	14 s	"	
"	"	"	2.2	8.58 C	14 s	"	
COALSACK E-9	12 28 39.2	−63 18 16	1.25	5.28 M	14 s	"	
"	"	"	1.65	4.00 C	14 s	"	
"	"	"	2.2	3.51 C	14 s	"	
COALSACK D-23	12 28 39.9	−63 27 11	1.25	14.25 M	14 s	"	
"	"	"	1.65	12.05 C	14 s	"	
"	"	"	2.2	11.10 C	14 s	"	
COALSACK F-9B	12 28 40.4	−63 33 06	1.25	12.71 M	14 s	"	
"	"	"	1.65	10.18 C	14 s	"	
"	"	"	2.2	9.17 C	14 s	"	
COALSACK E-10	12 28 41.1	−63 15 05	1.25	10.33 M	14 s	"	
"	"	"	1.65	8.79 C	14 s	"	
"	"	"	2.2	8.25 C	14 s	"	
COALSACK D-27	12 28 41.5	−63 27 49	1.25	14.45 M	14 s	"	
"	"	"	1.65	12.26 C	14 s	"	
"	"	"	2.2	11.31 C	14 s	"	
COALSACK D-35	12 28 42.2	−63 30 22	1.25	14.63 M	14 s	"	
"	"	"	1.65	12.46 C	14 s	"	
"	"	"	2.2	11.59 C	14 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
COALSACK F-14	12 28 44.6	−63 34 09	1.25	11.93 M	14 s	"	
"	"	"	1.65	10.04 C	14 s	"	
"	"	"	2.2	9.27 C	14 s	"	
COALSACK D-13	12 28 45.7	−63 24 16	1.25	12.39 M	14 s	"	
"	"	"	1.65	10.33 C	14 s	"	
"	"	"	2.2	9.45 C	14 s	"	
IRC+10254	12 28 48	+ 7 52 36	2.2	2.54 M	10 M	690001	
COALSACKF-13A	12 28 48.0	−63 34 29	1.25	10.62 M	14 s	801105	
"	"	"	1.65	9.80 C	14 s	"	
"	"	"	2.2	9.42 C	14 s	"	
COALSACK D-14	12 28 48.2	−63 30 55	1.25	11.52 M	14 s	"	
"	"	"	1.65	10.11 C	14 s	"	
"	"	"	2.2	9.60 C	14 s	"	
EIC 315	12 28 48.7	+ 7 52 48	2.7	27 F	–	780604	
COALSACK D-38	12 28 48.8	−63 30 54	1.25	11.50 M	14 s	801105	
"	"	"	1.65	10.11 C	14 s	"	
"	"	"	2.2	9.60 C	14 s	"	
COALSACK E-13	12 28 49.1	−63 23 12	1.25	9.82 M	14 s	"	
"	"	"	1.65	7.99 C	14 s	"	
"	"	"	2.2	7.21 C	14 s	"	
COALSACK E-11	12 28 49.8	−63 14 31	1.25	9.25 M	14 s	"	
"	"	"	1.65	7.76 C	14 s	"	
"	"	"	2.2	7.24 C	14 s	"	
COALSACK D-28	12 28 50.6	−63 28 41	1.25	14.49 M	14 s	"	
"	"	"	1.65	11.79 C	14 s	"	
"	"	"	2.2	10.68 C	14 s	"	
COALSACK E-15	12 28 51.4	−63 19 53	1.25	10.95 M	14 s	"	
"	"	"	1.65	9.52 C	14 s	"	
"	"	"	2.2	8.97 C	14 s	"	
COALSACK D-31	12 28 51.7	−63 29 52	1.25	14.62 M	14 s	"	
"	"	"	1.65	11.79 C	14 s	"	
"	"	"	2.2	10.68 C	14 s	"	
COALSACK E-12	12 28 51.8	−63 21 27	1.25	10.61 M	14 s	"	
"	"	"	1.65	8.75 C	14 s	"	
"	"	"	2.2	7.97 C	14 s	"	
COALSACK E-14	12 28 52.9	−63 19 23	1.25	10.63 M	14 s	"	
"	"	"	1.65	8.92 C	14 s	"	
"	"	"	2.2	8.25 C	14 s	"	
COALSACKD-15A	12 28 53.0	−63 32 34	1.25	11.04 M	14 s	"	
"	"	"	1.65	9.30 C	14 s	"	
"	"	"	2.2	8.62 C	14 s	"	
COALSACK E-16	12 28 53.4	−63 21 30	1.25	11.87 M	14 s	"	
"	"	"	1.65	10.39 C	14 s	"	
"	"	"	2.2	9.88 C	14 s	"	
COALSACKF-14A	12 28 54.3	−63 33 03	1.25	10.20 M	14 s	"	
"	"	"	1.65	8.86 C	14 s	"	
"	"	"	2.2	8.36 C	14 s	"	
NGC 4494	12 28 54.8	+26 02 58	1.25	8.84 C	48 s	780212	769909
"	"	"	1.65	8.16 C	48 s	"	"
"	"	"	2.20	7.96 M	48 s	"	"
COALSACK E-17	12 28 55.3	−63 15 16	1.25	10.77 M	14 s	801105	
"	"	"	1.65	9.20 C	14 s	"	
"	"	"	2.2	8.60 C	14 s	"	
COALSACK D-29	12 28 56.0	−63 29 39	1.25	14.73 M	14 s	"	
"	"	"	1.65	12.73 C	14 s	"	
"	"	"	2.2	11.88 C	14 s	"	
HD 109011	12 28 57.1	+55 23 40	1.02	−0.54 A	–	671102	CSI 79
"	"	"	1.05	−0.54 A	–	"	"
COALSACK D-15	12 28 58.6	−63 31 10	1.25	12.74 M	14 s	801105	
"	"	"	1.65	10.70 C	14 s	"	
"	"	"	2.2	9.88 C	14 s	"	
COALSACK E-19	12 28 59.2	−63 14 51	1.25	11.52 M	14 s	"	
"	"	"	1.65	9.77 C	14 s	"	
"	"	"	2.2	9.10 C	14 s	"	
COALSACK D-30	12 28 59.2	−63 29 50	1.25	13.17 M	14 s	"	
"	"	"	1.65	10.75 C	14 s	"	
"	"	"	2.2	9.73 C	14 s	"	
COALSACK E-18	12 28 59.7	−63 16 40	1.25	9.05 M	14 s	"	
"	"	"	1.65	7.27 C	14 s	"	
"	"	"	2.2	6.52 C	14 s	"	
COALSACKD-15B	12 29 00.5	−63 27 43	1.25	12.89 M	14 s	"	
"	"	"	1.65	10.98 C	14 s	"	
"	"	"	2.2	10.14 C	14 s	"	
MARK 213	12 29 00.9	+58 14 20	1.23	11.75 M	10 s	810207	739901
"	"	"	1.66	11.00 C	10 s	"	"
"	"	"	2.22	10.67 C	10 s	"	"
COALSACK D-26	12 29 02.4	−63 27 36	1.25	12.78 M	14 s	801105	
"	"	"	1.65	10.86 C	14 s	"	
"	"	"	2.2	10.09 C	14 s	"	
COALSACK E-20	12 29 02.9	−63 16 36	1.25	10.43 M	14 s	"	
"	"	"	1.65	8.62 C	14 s	"	
"	"	"	2.2	7.83 C	14 s	"	
COALSACK E-22	12 29 03.9	−63 18 12	1.25	11.46 M	14 s	"	
"	"	"	1.65	9.52 C	14 s	"	
"	"	"	2.2	8.76 C	14 s	"	
COALSACK E-23	12 29 04.5	−63 21 10	1.25	10.84 M	14 s	"	
"	"	"	1.65	8.84 C	14 s	"	
"	"	"	2.2	7.97 C	14 s	"	
COALSACK E-24	12 29 05.3	−63 23 26	1.25	10.94 M	14 s	"	
"	"	"	1.65	9.38 C	14 s	"	
"	"	"	2.2	8.79 C	14 s	"	
COALSACK D-16	12 29 06.2	−63 25 48	1.25	12.21 M	14 s	"	
"	"	"	1.65	10.05 C	14 s	"	
"	"	"	2.2	9.21 C	14 s	"	
COALSACK 2-1	12 29 07	−63 27 25	2.2	8.60 M	–	800109	
COALSACK D-18	12 29 07.6	−63 25 09	1.25	9.47 M	14 s	801105	
"	"	"	1.65	9.11 C	14 s	"	
"	"	"	2.2	9.08 C	14 s	"	
COALSACK D-17	12 29 07.9	−63 27 07	1.25	9.74 M	14 s	"	
"	"	"	1.65	8.50 C	14 s	"	
"	"	"	2.2	8.04 C	14 s	"	
COALSACK D-19	12 29 07.9	−63 30 58	1.25	11.23 M	14 s	"	
"	"	"	1.65	9.82 C	14 s	"	
"	"	"	2.2	9.31 C	14 s	"	
NGC 4498	12 29 08.8	+17 07 46	1.65	11.74 M	23 s	790404	769909
"	"	"	1.65	10.98 M	44 s	"	"
COALSACK E-25	12 29 10.0	−63 16 49	1.25	10.33 M	14 s	801105	
"	"	"	1.65	8.90 C	14 s	"	
"	"	"	2.2	8.44 C	14 s	"	
COALSACK F-18	12 29 10.3	−63 33 05	1.25	11.85 M	14 s	"	
"	"	"	1.65	9.99 C	14 s	"	
"	"	"	2.2	9.26 C	14 s	"	
COALSACK E-26	12 29 11.2	−63 15 15	1.25	11.52 M	14 s	"	
"	"	"	1.65	10.16 C	14 s	"	
"	"	"	2.2	9.70 C	14 s	"	
COALSACK D-20	12 29 12.3	−63 27 13	1.25	10.13 M	14 s	"	
"	"	"	1.65	8.70 C	14 s	"	
"	"	"	2.2	8.20 C	14 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
COALSACK F-20	12h29m17.6	−63°35′46″	1.25	10.21 M	14 s	"	
"	"	"	1.65	8.49 C	14 s	"	
"	"	"	2.2	7.84 C	14 s	"	
COALSACK D-22	12 29 19.1	−63 23 32	1.25	12.25 M	14 s	"	
"	"	"	1.25	12.60 M	–	"	
"	"	"	1.65	10.19 C	14 s	"	
"	"	"	1.65	10.26 C	–	"	
"	"	"	2.2	9.19 C	14 s	"	
"	"	"	2.2	9.30 C	–	"	
COALSACK D-21	12 29 19.2	−63 26 43	1.25	10.51 M	14 s	"	
"	"	"	1.65	10.01 C	14 s	"	
"	"	"	2.2	9.75 C	14 s	"	
COALSACK F-22	12 29 19.8	−63 34 44	1.25	10.13 M	14 s	"	
"	"	"	1.65	8.22 C	14 s	"	
"	"	"	2.2	7.36 C	14 s	"	
COALSACK E-27	12 29 20.7	−63 19 41	1.25	10.79 M	14 s	"	
"	"	"	1.65	9.20 C	14 s	"	
"	"	"	2.2	8.57 C	14 s	"	
COALSACK F-23	12 29 21.9	−63 36 56	1.25	11.33 M	14 s	"	
"	"	"	1.65	9.61 C	14 s	"	
"	"	"	2.2	8.96 C	14 s	"	
BS 4773	12 29 27.1	−71 51 24	1.2	4.21 M	–	740405	CSI 79
"	"	"	1.6	4.28 M	–	"	"
"	"	"	2.2	4.37 M	–	"	"
NGC 4501	12 29 28.1	+14 41 50	1.65	7.95 M	52 s	790404	769909
"	"	"	1.65	7.50 M	81 s	800606	"
"	"	"	1.65	7.45 M	83 s	790404	"
"	"	"	1.65	7.24 M	102 s	"	"
"	"	"	1.65	7.16 M	111 s	800606	"
"	"	"	1.65	6.91 M	165 s	"	"
"	"	"	10	0.052 JU	5.7 s	780305	"
IRC+40235	12 29 32	+43 44 54	2.2	2.72 M	10 M	690001	
MARK 771	12 29 33.1	+20 26 02	1.25	13.03 M	10 s	820413	809902
"	"	"	1.65	12.38 M	10 s	"	"
"	"	"	2.20	11.45 M	10 s	"	"
"	"	"	3.5	10.4 M	10 s	"	"
NGC 4517A	12 29 54.5	+ 0 39 56	1.6	11.55 M	81 s	821013	
AFGL 4850S	12 29 55	+15 35 54	4.2	1.5 M	10 M	770706	
AFGL 4151	12 30 02	−57 55 06	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−2.8 M	10 M	"	
COALSACK 1-3	12 30 16	−63 25 32	1.25	10.03 M	–	800109	
"	"	"	1.6	8.20 M	–	"	
"	"	"	2.2	7.40 M	–	"	
UGC 7699	12 30 21.2	+37 53 47	1.6	11.62 M	50 s	821013	
"	"	"	1.6	11.19 M	81 s	"	
COALSACK 1-2	12 30 26	−63 27 02	1.25	9.72 M	–	800109	
"	"	"	1.6	7.58 M	–	"	
"	"	"	2.2	6.61 M	–	"	
"	"	"	3.4	6.03 M	–	"	
EIC 316	12 30 35.5	+ 7 31 32	2.7	24 F	–	780604	
IRC+10255	12 30 36	+ 7 31 06	2.2	2.61 M	10 M	690001	
AFGL 1557S	12 30 39	+40 32 24	4.2	1.4 M	10 M	770706	
ISS #72	12 30 50	−34 22	2.2	2.0 M	–	680802	
GLIESE 473AB	12 30 50.9	+ 9 17 32	1.25	6.98 C	–	750607	CSI 79
YALE 2890AB	"	"	1.25	7.04 C	–	650102	"
GLIESE 473	"	"	1.65	7.13 M	–	741004	"
GLIESE 473AB	"	"	1.65	6.36 C	–	750607	"
GLIESE 473	"	"	2.2	6.78 M	–	741004	"
YALE 2890AB	"	"	2.2	6.38 C	–	650102	"
GLIESE 473AB	"	"	2.20	6.02 M	–	750607	"
GLIESE 473	"	"	3.5	6.5 M	–	741004	"
NGC 4519	12 30 58.1	+ 8 55 48	1.65	10.79 M	52 s	800606	769909
"	"	"	1.65	10.38 M	81 s	"	"
COALSACK 1-1	12 31 02	−63 26 08	1.25	8.23 M	–	800109	
"	"	"	1.6	6.65 M	–	"	
"	"	"	2.2	6.16 M	–	"	
300.93-0.03	12 31 03.7	−62 33 20	1.25	7.66 CV	12 s	820308	
"	"	"	1.65	6.09 CV	12 s	"	
"	"	"	2.2	4.76 MV	12 s	"	
"	"	"	3.4	3.14 CV	12 s	"	
IRC+20243	12 31 04	+24 42 54	2.2	2.45 M	10 M	690001	
NGC 4522	12 31 07.8	+ 9 27 02	1.65	10.62 M	52 s	800606	769909
"	"	"	1.65	10.24 M	81 s	"	"
AFGL 4851S	12 31 11	− 7 03 48	19.8	−3.6 M	10 M	770706	
CSS 447	12 31 12	−42 19	1.2	7.17 M	–	790004	
"	"	"	1.6	6.35 M	–	"	
"	"	"	2.2	6.13 M	–	"	
IRC+30240	12 31 13	+33 31 00	2.2	2.93 M	10 M	690001	
Y VIR	12 31 18.1	− 4 08 45	1.04	6.49 MV	–	720002	CSI 79
"	"	"	1.05	6.50 CV	–	"	"
"	"	"	1.2	5.89 MV	–	790004	"
"	"	"	1.6	5.05 MV	–	"	"
"	"	"	2.2	4.72 MV	–	"	"
"	"	"	3.4	4.28 MV	–	"	"
AFGL 4852S	12 31 19	+41 39 00	4.2	1.5 M	10 M	770706	
IRC+40236	12 31 21	+41 37 42	2.2	2.72 M	10 M	690001	
KAP DRA	12 31 21.5	+70 03 48	1.08	S	17 s	821208	CSI 79
BS 4787	"	"	1.25	3.86 C	–	660302	"
KAP DRA	"	"	1.6	3.98 C	V	730001	"
"	"	"	2.2	3.97 M	V	"	"
BS 4787	"	"	2.2	3.75 C	–	660302	"
KAP DRA	"	"	2.3	4.01 M	11 s	740807	"
BS 4787	"	"	3.4	3.43 C	–	660302	"
KAP DRA	"	"	3.4	4.1 MV	–	701105	"
"	"	"	3.5	3.77 C	V	730001	"
"	"	"	3.6	3.88 M	11 s	740807	"
"	"	"	4.9	3.66 M	11 s	"	"
"	"	"	5	3.6 MV	–	701105	"
"	"	"	8.5	1.5 MV	–	"	"
"	"	"	8.7	3.10 M	11 s	740807	"
"	"	"	10	2.90 M	11 s	"	"
"	"	"	11.4	2.71 M	11 s	"	"
BET CVN	12 31 22.2	+41 37 43	1.02	−.135 A	–	790102	CSI 79
"	"	"	1.04	−.138 A	–	"	"
"	"	"	1.06	−.123 A	–	"	"
"	"	"	1.08	−.101 A	–	"	"
"	"	"	1.23	3.14 M	15 s	790903	"
"	"	"	1.25	3.23 C	–	680501	"
BS 4785	"	"	1.25	3.23 C	–	650001	"
BET CVN	"	"	1.25	3.23 C	–	660302	"
"	"	"	1.65	2.85 M	15 s	790903	"
"	"	"	2.2	2.81 M	15 s	"	"
"	"	"	2.2	2.84 C	–	650001	"
BS 4785	"	"	2.2	2.84 C	–	680501	"
BET CVN	"	"	2.2	2.84 C	–	660302	"
"	"	"	3.5	2.77 M	15 s	790903	"
NGC 4526	12 31 30.4	+ 7 58 33	4.8	2.80 M	15 s	"	"
			10	0.073 J	5.7 s	780305	769909

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4152	12h31m33s	−61°21′00″	11.0	−2.3 M	10 M	760913	
"	"	"	19.8	−4.5 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
IRC-20240	12 31 44	−23 07 06	2.2	0.67 M	10 M	690001	
BS 4786	12 31 45.3	−23 07 12	1.2	1.23 M	–	740405	CSI 79
BET CRV	"	"	1.25	1.24 C	–	670801	"
BS 4786	"	"	1.25	1.24 C	–	660302	"
"	"	"	1.6	0.81 M	–	740405	"
BET CRV	"	"	2.2	0.70 C	–	670801	"
BS 4786	"	"	2.2	0.70 M	–	740405	"
"	"	"	2.2	0.70 C	–	660302	"
BET CRV	"	"	3.4	0.64 C	–	670801	"
BS 4786	"	"	3.4	0.64 C	–	660302	"
"	"	"	3.4	0.63 M	–	740405	"
BET CRV	"	"	10	0.411 FV	V	660501	"
"	"	"	10	0.97 C	–	670801	"
NGC 4532	12 31 46.7	+ 6 44 43	1.65	11.31 M	23 s	790404	769909
"	"	"	1.65	10.45 M	44 s	"	"
AFGL 1558	12 31 47	−23 04 00	4.2	0.5 M	10 M	760913	
IC 3568	12 31 47.0	+82 50 22	1.00	100 G	10 s	800409	749905
"	"	"	1.25	0.21 JU	20 s	720502	"
"	"	"	1.4	0.022 J	20 s	"	"
"	"	"	1.65	8.6 MU	4 s	741009	"
"	"	"	1.7	0.38 JU	20 s	720502	"
"	"	"	2.2	9.0 MU	4 s	741009	"
"	"	"	2.2	0.16 JU	20 s	720502	"
"	"	"	9.0	100 GU	6 s	811008	"
"	"	"	10	5.75 M	4 s	741009	"
"	"	"	10.5	300 G	6 s	811008	"
"	"	"	10.5	2200 G	10 s	800409	"
"	"	"	12.8	100 GU	6 s	811008	"
NGC 4535	12 31 47.9	+ 8 28 25	1.23	12.07 M	10 s	810207	769909
"	"	"	1.65	9.72 M	52 s	790404	"
"	"	"	1.65	9.27 M	83 s	"	"
"	"	"	1.65	8.96 M	102 s	"	"
"	"	"	1.65	8.55 M	111 s	800606	"
"	"	"	1.65	8.02 M	165 s	"	"
"	"	"	1.66	11.31 C	10 s	810207	"
"	"	"	2.22	11.01 C	10 s	"	"
"	"	"	10	0.076 J	5.7 s	780305	"
"	"	"	10	0.13 J	6 s	720901	"
"	"	"	1570	24 JU	1 M	761201	"
NGC 4536	12 31 53.5	+ 2 27 50	1.6	8.49 M	81 s	821013	
"	"	"	1.6	8.38 M	102 s	"	
"	"	"	1.6	8.32 M	111 s	"	
"	"	"	1.6	8.15 M	165 s	"	
"	"	"	10	0.105 J	2.9 s	760510	769909
"	"	"	10	0.14 J	3.9 s	"	"
"	"	"	10	0.21 J	5.7 s	780305	"
"	"	"	10	0.21 J	5.7 s	760510	"
"	"	"	10	0.20 J	5.9 s	"	"
NGC 4536 SN	12 31 56.5	+ 2 28 27	1.25	12.7 M	–	810306	810308
"	"	"	1.25	14.98 MV	–	811203	"
"	"	"	1.25	14.2 M	–	810310	"
"	"	"	1.25	12.97 M	–	810308	
"	"	"	1.65	12.90 M	–	"	
"	"	"	1.65	13.0 M	–	810306	810308
"	"	"	1.65	13.63 MV	–	811203	"
"	"	"	1.65	13.1 M	–	810310	"
"	"	"	2.2	12.6 M	–	810306	"
"	"	"	2.2	13.65 MV	–	811203	"
"	"	"	2.2	12.81 M	–	810308	
"	"	"	2.2	12.9 M	–	810310	810308
"	"	"	3.4	11.9 MU	–	811203	"
AFGL 4153	12 32 03	+ 8 27 36	19.8	−2.6 M	10 M	760913	
UGC 7737	12 32 06	+15 29	1.65	14.51 M	23 s	800606	UGC
HD 109399	12 32 11.6	−72 26 28	1.25	7.57 M	–	800809	CSI 79
"	"	"	1.65	7.58 M	–	"	"
"	"	"	2.2	7.61 M	–	"	"
"	"	"	3.5	7.76 M	–	"	"
IRC-20241	12 32 19	−20 33 54	2.2	1.79 M	10 M	690001	
NGC 4545	12 32 19.8	+63 48 01	1.6	11.13 M	36 s	821013	
"	"	"	1.6	10.80 M	48 s	"	
"	"	"	1.6	10.76 M	50 s	"	
"	"	"	1.6	10.49 M	81 s	"	
AFGL 1561S	12 32 33	+70 17 48	4.2	1.6 M	10 M	770706	
IRC+70114	12 32 34	+70 17 36	2.2	1.65 M	10 M	690001	
IRC+20244	12 32 38	+18 39 12	2.2	2.44 M	10 M	"	
IRC+20245	12 32 39	+22 09 30	2.2	3.00 M	10 M	"	
AFGL 4154	12 32 42	−61 34 12	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 4853S	12 32 43	+18 39 24	4.2	1.5 M	10 M	770706	
AFGL 4155	12 32 49	+ 8 22 42	19.8	−3.2 M	10 M	760913	
AFGL 4156	12 32 51	+ 6 18 36	11.0	−0.5 M	10 M	"	
NGC 4507	12 32 54.5	−39 38 02	1.2	11.68 M	12 s	730003	789906
"	"	"	1.20	11.76 C	7.0 s	820617	"
"	"	"	1.25	11.53 M	9 s	811210	"
"	"	"	1.25	11.68 M	12 s	"	"
"	"	"	1.25	10.98 M	36 s	"	"
"	"	"	1.6	10.64 M	12 s	730003	"
"	"	"	1.64	10.93 C	7.0 s	820617	"
"	"	"	1.65	10.75 M	9 s	811210	"
"	"	"	1.65	10.64 M	12 s	"	"
"	"	"	1.65	10.16 M	36 s	"	"
"	"	"	2.19	10.39 M	7.0 s	820617	"
"	"	"	2.2	10.17 M	9 s	811210	"
"	"	"	2.2	10.07 M	12 s	"	"
"	"	"	2.2	10.07 M	12 s	730003	"
"	"	"	2.2	9.49 M	36 s	811210	"
"	"	"	3.5	8.96 M	9 s	"	"
"	"	"	3.5	8.86 MU	12 s	730003	"
"	"	"	3.8	8.78 M	3.5 s	820311	"
"	"	"	3.8	8.74 C	7.0 s	820617	"
"	"	"	8.3	6.16 M	3.5 s	820311	"
"	"	"	9.4	6.03 M	3.5 s	"	"
"	"	"	10.3	5.45 M	3.5 s	"	"
"	"	"	12.0	5.14 M	3.5 s	"	"
NGC 4546	12 32 54.9	− 3 31 04	1.25	8.94 C	34 s	790103	759903
"	"	"	1.25	8.56 C	66 s	"	"
"	"	"	1.65	8.27 C	34 s	"	"
"	"	"	1.65	7.88 C	66 s	"	"
"	"	"	2.20	8.05 M	34 s	"	"
"	"	"	2.20	7.66 M	66 s	"	"
3CR 274.1	12 32 57.1	+21 37 18	1.25	17.04 M	11 s	820621	769906
"	"	"	1.65	16.08 M	11 s	"	"
"	"	"	2.2	15.39 M	11 s	"	"
NGC 4550	12 32 59.3	+12 29 48	1.25	9.71 C	56 s	790103	769909
"	"	"	1.65	9.06 C	56 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	9.33 M	29 s	"	"
"	"	"	2.20	8.85 M	56 s	"	"
1232-249	12 32 59.4	−24 55 46	1.25	15.52 M	V	810311	809908
"	"	"	1.65	14.59 M	V	"	"
"	"	"	2.2	13.84 M	V	"	"
NGC 4552	12 33 08.4	+12 49 56	1.04	−1.67 A	10 s	760602	769909
"	"	"	1.08	−1.66 A	10 s	"	"
"	"	"	1.25	9.86 C	11 s	821010	"
"	"	"	1.25	8.76 C	29 s	790103	"
"	"	"	1.25	8.35 C	56 s	"	"
"	"	"	1.65	9.13 C	11 s	821010	"
"	"	"	1.65	8.10 C	29 s	790103	"
"	"	"	1.65	7.67 C	56 s	"	"
"	"	"	2.2	8.93 M	11 s	821010	"
"	"	"	2.20	7.87 M	29 s	790103	"
"	"	"	2.20	7.42 M	56 s	"	"
"	"	"	10.6	0.071 J	5.8 s	810703	"
COALSACK 9-1	12 33 12	−62 55 56	1.6	9.53 M	-	800109	
"	"	"	2.2	8.11 M	-	"	
NGC 4559	12 33 28.9	+28 14 23	1.6	8.77 M	111 s	821013	
"	"	"	1.6	8.35 M	165 s	"	
"	"	"	10	0.051 JU	5.7 s	780305	769909
AFGL 1562S	12 33 30	+21 00 48	11.0	−0.6 M	10 M	770706	
ISS #19	12 33 30	−31 41	2.2	2.5 M	-	680802	
NGC 4566	12 33 41.1	+54 29 43	1.25	12.63 M	6.8 s	820911	769909
"	"	"	1.25	12.16 M	14 s	"	"
"	"	"	1.25	12.16 M	22 s	"	"
"	"	"	2.20	11.61 M	6.8 s	"	"
"	"	"	2.20	11.17 M	14 s	"	"
"	"	"	2.20	11.06 M	22 s	"	"
"	"	"	3.45	12.10 M	6.8 s	"	"
"	"	"	3.45	10.43 M	14 s	"	"
NGC 4565	12 33 51.3	+26 15 35	1		-	760711	
"	12 33 51.8	+26 15 50	10	0.057 JU	5.7 s	780305	769909
"	12 33 52.1	+26 15 44	1.6	6.97 M	105 s	821013	
"	"	"	1.6	6.90 M	159 s	"	
"	"	"	1.6	6.71 M	216 s	"	
UGC 7774	12 33 58.3	+40 16 48	1.6	12.89 M	36 s	"	
"	"	"	1.6	12.53 M	48 s	"	
IRC+60219	12 34 07	+59 46 12	2.2	2.78 M	10 M	690001	
T UMA	12 34 07.3	+59 45 44	1.04	4.50 MV	-	720002	779907
"	"	"	1.05	4.60 CV	-	"	"
NGC 4569	12 34 18.7	+13 26 18	1.23	10.33 M	10 s	810207	769909
"	"	"	1.65	7.79 M	100 s	800606	"
"	"	"	1.65	7.41 M	159 s	"	"
"	"	"	1.65	7.20 M	216 s	"	"
"	"	"	1.66	9.67 C	10 s	810207	"
"	"	"	2.22	9.36 C	10 s	"	"
"	"	"	10	0.100 J	5.7 s	780305	"
"	"	"	10	0.17 J	6 s	720901	"
IRC+30241	12 34 26	+27 19 54	2.2	0.88 M	10 M	690001	
AFGL 1564	12 34 26	+27 21 06	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
BS 4801	12 34 27.9	+17 21 52	1.02	4.08 M	-	691002	CSI 79
IRC+20246	12 34 28	+17 21 36	2.2	2.35 M	10 M	690001	
AFGL 1565	12 34 28	−17 15 48	2.25	2.0 M	-	800213	AFGL
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC+30242	12 34 29	+32 52 06	2.2	2.56 M	10 M	690001	
IRC-20242	12 34 29	−17 15 24	2.2	2.31 M	10 M	"	
IRC-30192	12 34 44	−27 46 24	2.2	2.44 M	10 M	"	
BS 4802	12 34 57.3	−48 15 56	1.2	3.75 M	-	740405	CSI 79
"	"	"	1.6	3.75 M	-	"	"
"	"	"	2.2	3.71 M	-	"	"
"	"	"	3.4	3.68 M	-	"	"
NGC 4578	12 34 58.7	+ 9 49 48	1.25	9.86 C	56 s	790103	769909
"	"	"	1.65	9.20 C	56 s	"	"
"	"	"	2.20	9.45 M	29 s	"	"
"	"	"	2.20	9.01 M	56 s	"	"
IRC-20243	12 34 59	−16 59 42	2.2	2.30 M	10 M	690001	
AL CEN	12 35 21.3	−53 19 31	1.2	4.83 MV	-	790004	CSI 79
"	"	"	1.6	3.99 MV	-	"	"
"	"	"	2.2	3.59 MV	-	"	"
"	"	"	3.4	3.47 M	-	"	"
NGC 4583	12 35 35	+33 44	1.25	12.35 C	11 s	821010	RNGC
"	"	"	1.65	11.63 C	11 s	"	"
"	"	"	2.2	11.42 M	11 s	"	"
AFGL 1566	12 35 46	+ 2 06 12	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
EIC 317	12 35 49.0	+ 2 07 44	2.7	117 F	-	780604	
BS 4807	12 35 49.3	+ 2 07 45	1.25	2.10 C	-	660302	CSI 79
"	"	"	2.2	1.07 C	-	"	"
"	"	"	3.4	0.77 C	-	"	"
IRC 00221	12 35 50	+ 2 08 00	2.2	0.97 M	10 M	690001	
IRC+10256	12 35 56	+ 7 15 24	2.2	2.24 M	10 M	"	
EIC 318	12 35 57.4	+ 7 15 47	2.7	32 F	-	780604	
R VIR	12 35 57.6	+ 7 15 45	0.98	S	-	820825	CSI 79
"	"	"	1.04	3.70 MV	-	720002	"
"	"	"	1.05	3.75 CV	-	"	"
"	"	"	1.2	3.22 MV	-	790004	"
"	"	"	1.25	3.04 C	-	650101	"
"	"	"	1.6	2.44 MV	-	790004	"
"	"	"	2.2	2.06 MV	-	"	"
"	"	"	2.2	2.02 C	-	650101	"
"	"	"	3.4	1.61 MV	-	790004	"
"	"	"	3.5	1.49 M	-	710203	"
"	"	"	3.5	1.46 C	-	650101	"
"	"	"	4.9	1.08 C	-	710203	"
"	"	"	8.4	0.78 C	-	"	"
"	"	"	11.0	0.64 C	-	"	"
AFGL 4157	12 36 00	+ 7 16 18	3.5	1.5 M	11 s	800213	AFGL
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.1 M	11 s	800213	AFGL
"	"	"	8.4	0.8 M	11 s	"	"
"	"	"	11.2	0.6 M	11 s	"	"
IRC 00222	12 36 09	− 4 05 36	2.2	2.72 M	10 M	690001	
AFGL 4854S	12 36 12	− 4 04 42	4.2	1.3 M	10 M	770706	
FIRSSE 273	12 36 13	− 4 01 06	93	46 J	10 M	830201	
IRC+10257	12 36 22	+14 04 36	2.2	2.62 M	10 M	690001	
HD 109995	12 36 23.2	+39 35 06	1.03	1.25 M	-	690202	CSI 79
"	"	"	1.04	1.27 M	-	"	"
"	"	"	1.08	1.29 M	-	"	"
AFGL 4855S	12 36 31	−30 13 54	11.0	−2.3 M	10 M	770706	
EIC 319	12 36 39.2	− 7 43 15	2.7	46 F	-	780604	
BS 4813	12 36 39.7	− 7 43 13	1.02	3.49 M	-	691002	CSI 79
RS UMA	12 36 41.2	+58 45 28	1.04	5.48 MV	-	720002	779907
"	"	"	1.05	5.53 CV	-	"	"
IRC-10269	12 36 42	− 7 43 06	2.2	1.98 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 4592	h m s 12 36 44.5	° ′ ″ − 0 15 17	1.6	10.78 M	52 s	821013	
"	"	"	1.6	10.36 M	81 s	"	
NGC 4593	12 37 04.7	− 5 04 16	0.8	S	-	750610	759903
"	"	"	1.20	11.69 C	7.0 s	820617	"
"	"	"	1.20	11.27 C	11 s	"	"
"	"	"	1.64	10.84 C	7.0 s	"	"
"	"	"	1.64	10.47 C	11 s	"	"
"	"	"	2.19	10.14 M	7.0 s	"	"
"	"	"	2.19	9.88 M	11 s	"	"
"	"	"	3.8	8.72 C	7.0 s	"	"
BS 4817	12 37 09.5	−39 42 44	1.25	4.86 C	-	660302	CSI 79
HD 110073	"	"	1.25	4.75 M	-	800809	"
"	"	"	1.65	4.77 M	-	"	"
BS 4817	"	"	2.2	4.65 C	-	660302	"
HD 110073	"	"	2.2	4.79 M	-	800809	"
"	"	"	3.5	4.75 M	-	"	"
FI HYA	12 37 11.9	−26 24 57	1.2	5.01 M	-	790004	CSI 79
"	"	"	1.6	4.20 M	-	"	"
"	"	"	2.2	3.75 M	-	"	"
"	"	"	3.4	3.22 M	-	"	"
AFGL 1568S	12 37 20	+36 42 36	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
NGC 4594	12 37 22.8	−11 21 00	1.25	9.53 C	7.2 s	821011	759903
"	"	"	1.25	8.73 C	14 s	"	"
"	"	"	1.25	8.11 C	22 s	760412	"
"	"	"	1.6	7.34 C	22 s	"	"
"	"	"	1.65	8.67 C	7.2 s	821011	"
"	"	"	1.65	7.91 C	14 s	"	"
"	"	"	2.2	8.52 M	7.2 s	"	"
"	"	"	2.2	7.68 M	14 s	"	"
"	"	"	2.2	7.07 M	22 s	760412	"
"	"	"	2.2	0.6 J	-	700904	"
"	"	"	3.4	8.29 C	7.2 s	821011	"
"	"	"	3.4	7.39 C	14 s	"	"
"	"	"	3.4	6.80 C	22 s	760412	"
"	"	"	10	0.046 JU	5.7 s	780305	"
"	"	"	10.2	−0.1 J	-	700904	"
CCS 2023	12 37 26	−57 06	1.2	5.64 M	-	790004	
"	"	"	1.6	4.34 M	-	"	
"	"	"	2.2	3.46 M	-	"	
"	"	"	3.4	2.81 M	-	"	
HD 110184	12 37 42.0	+ 8 48 05	2.2	5.41 M	-	781222	CSI 79
AFGL 1570	12 37 57	+56 06 12	4.2	−1.2 M	10 M	760913	
"	"	"	11.0	−2.0 M	10 M	"	
T1238-364	12 38	−36 24	1.20	12.26 C	7.0 s	820617	ED
"	"	"	1.64	11.50 C	7.0 s	"	"
"	"	"	2.19	11.11 M	7.0 s	"	"
IRC+60220	12 38 02	+56 07 24	2.2	−0.53 M	10 M	690001	
Y UMA	12 38 04.4	+56 07 15	2.3	−0.6 M	-	721103	779907
"	"	"	3.5	−0.9 M	-	"	"
"	"	"	4.8	−1.1 M	-	"	"
"	"	"	8.6	−1.4 M	-	"	"
"	"	"	10.8	−1.9 M	-	"	"
"	"	"	12.2	−2.1 M	-	"	"
"	"	"	18.0	−2.3 M	-	"	"
"	"	"	20	−2.43 M	-	741002	"
AFGL 4856S	12 38 12	−61 28 06	11.0	−1.4 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
"	"	"	27.4	−6.3 M	10 M	"	
IRC-10270	12 38 33	− 8 58 12	2.2	2.62 M	10 M	690001	
AFGL 4857S	12 38 35	−27 33 54	4.2	1.4 M	10 M	770706	
IRC-30193	12 38 35	−27 38 00	2.2	1.78 M	10 M	690001	
AFGL 4858S	12 38 41	+11 41 42	19.8	−2.9 M	10 M	770706	
BS 4819	12 38 44.7	−48 41 06	1.25	2.13 C	-	660302	CSI 79
"	"	"	2.2	2.18 C	-	"	"
ISS #269	12 38 45	−48 42	2.2	1.5 M	-	680802	
1239+1852	12 39	+18 52	2.2	12.89 M	12 s	810405	ED
1239-599 NOM.	12 39	−59 54					ED
1239-599*6	-	-	1.2	10.97 CV	12 s	790601	
"	-	-	1.6	10.00 CV	12 s	"	
"	-	-	2.2	9.63 MV	12 s	"	
1239-599*12	-	-	1.2	12.75 C	12 s	"	
"	-	-	1.6	11.86 C	12 s	"	
"	-	-	2.2	11.55 M	12 s	"	
R MUS	12 39 00.3	−69 08 04	1.2	4.90 MV	-	800005	CSI 79
"	12 39 00.3	−69 08 00	1.25	4.88 MV	-	820509	CSI 79
"	12 39 00.3	−69 08 04	1.6	4.56 MV	-	800005	CSI 79
"	12 39 00.3	−69 08 00	1.65	4.56 MV	-	820509	CSI 79
"	12 39 00.3	−69 08 04	2.2	4.45 MV	-	800005	CSI 79
"	12 39 00.3	−69 08 00	2.2	4.48 MV	-	820509	CSI 79
"	12 39 00.3	−69 08 04	3.4	4.47 MV	-	800005	CSI 79
"	12 39 00.3	−69 08 00	3.4	4.40 MV	-	820509	CSI 79
AFGL 4859S	12 39 02	−37 21 54	11.0	−1.2 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 1571	12 39 06	− 1 11 00	4.2	1.6 M	10 M	760913	
BS 4825	12 39 07.3	− 1 10 30	1.2	2.05 M	-	740405	CSI 79
BS 4825/6	"	"	1.25	2.09 C	-	660302	"
GAM VIR AB	"	"	1.25	2.09 C	-	680501	"
BS 4825	"	"	1.6	1.90 M	-	740405	"
"	"	"	2.2	1.85 M	-	"	"
BS 4825/6	"	"	2.2	1.88 C	-	660302	"
GAM VIR AB	"	"	2.2	1.88 C	-	680501	"
BS 4825	"	"	3.4	1.84 M	-	740405	"
BS 4825/6	"	"	3.4	1.81 C	-	660302	"
GAM VIR AB	"	"	3.5	1.81 C	-	680501	"
IRC 00223	12 39 08	− 1 10 36	2.2	1.88 M	10 M	690001	
EIC 320	12 39 17.1	+ 6 08 30	2.7	7 F	-	780604	
AFGL 4860S	12 39 19	− 7 14 30	4.2	1.5 M	10 M	770706	
BS 4828	12 39 21.1	+10 30 37	1.25	4.83 C	-	660302	CSI 79
"	"	"	2.2	4.89 C	-	"	"
IRC-10271	12 39 22	− 7 13 30	2.2	2.66 M	10 M	690001	
NGC 4621	12 39 31.2	+11 55 15	1.25	8.96 C	29 s	790103	769909
"	"	"	1.25	8.50 C	56 s	"	"
"	"	"	1.65	8.27 C	29 s	"	"
"	"	"	1.65	7.81 C	56 s	"	"
"	"	"	2.20	8.03 M	29 s	"	"
"	"	"	2.20	7.57 M	56 s	"	"
FIRSSE 274	12 39 34	+32 47 36	93	77 J	10 M	830201	
NGC 4631 PEAK	12 39 40.9	+32 49 19	1.24	11.05 C	21 s	780219	
"	"	"	1.24	9.82 C	41 s	"	
"	"	"	1.24	8.55 C	107 s	"	
"	"	"	1.65	10.02 C	21 s	"	
"	"	"	1.65	8.86 C	41 s	"	
"	"	"	1.65	7.68 C	107 s	"	
"	"	"	2.22	9.51 M	21 s	"	
"	"	"	2.22	8.45 M	41 s	"	
"	"	"	2.22	7.34 M	107 s	"	
NGC 4631	12 39 41.5	+32 48 54	1670	20.5 JU	1 M	761201	769909

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1572S	12 39 42	−13 50 24	4.2	1.2 M	10 M	770706	
EIC 321	12 39 43.1	+ 4 33 59	2.7	6 F	–	780604	
NGC 4631 A	12 39 44.7	+32 49 16	1.24	10.40 C	41 S	780219	
"	"	"	1.65	9.62 C	41 S	"	
"	"	"	2.22	9.25 M	41 S	"	
BS 4831	12 39 48.6	−48 32 18	1.02	3.65 M	–	691002	CSI 79
"	"	"	1.25	2.93 C	–	660302	"
"	"	"	2.2	2.28 C	–	"	"
ISS #264	12 39 49	−48 34	2.2	3.5 M	–	680802	
BS 4830	12 39 53.1	−62 47 04	1.25	4.45 M	12 S	820309	CSI 79
HD 110432	"	"	1.25	4.50 M	–	800809	"
"	"	"	1.25	4.50 M	–	780514	"
BS 4830	"	"	1.65	4.24 M	12 S	820309	"
HD 110432	"	"	1.65	4.28 M	–	780514	"
"	"	"	1.65	4.28 M	–	800809	"
BS 4830	"	"	2.2	3.96 M	12 S	820309	"
HD 110432	"	"	2.2	3.96 M	–	800809	"
"	"	"	2.2	3.96 M	–	780514	"
"	"	"	3.4	3.50 M	–	"	"
"	"	"	3.5	3.50 M	–	800809	"
BS 4830	"	"	3.6	3.47 M	12 S	820309	"
"	"	"	4.8	3.26 M	12 S	"	"
"	"	"	10.2	2.1 M	12 S	"	"
FIRSSE 275	12 40 06	+60 18 30	93	80 J	10 M	830201	
NGC 4636	12 40 16.6	+ 2 57 43	1.25	9.33 C	29 S	790103	769909
"	"	"	1.25	8.67 C	56 S	"	"
"	"	"	1.65	8.60 C	29 S	"	"
"	"	"	1.65	7.98 C	56 S	"	"
"	"	"	2.20	8.37 M	29 S	"	"
"	"	"	2.20	7.74 M	56 S	"	"
UW CEN	12 40 25.5	−54 15 15	1.25	8.02 MV	–	781001	CSI 79
"	"	"	1.25	8.57 M	–	730008	"
"	"	"	1.65	7.57 MV	–	781001	"
"	"	"	1.65	8.01 M	–	730008	"
"	"	"	2.2	6.71 MV	–	781001	"
"	"	"	2.2	6.94 M	–	730008	"
"	"	"	3.5	4.81 MV	–	781001	"
"	"	"	3.5	4.65 M	–	730008	"
"	"	"	5	3.96 M	–	781001	"
"	"	"	10	2.0 M	–	730008	"
IRC−20244	12 40 33	−24 43 00	2.2	1.69 M	10 M	690001	
AFGL 4861S	12 40 36	−24 42 48	4.2	1.3 M	10 M	770706	
AFGL 1574S	12 40 40	+ 9 31 30	11.0	−0.4 M	10 M	"	
IRC+10258	12 40 44	+10 22 36	2.2	2.90 M	10 M	690001	
NGC 4643	12 40 46.9	+ 2 15 06	2.2	8.82 M	30 S	750204	769909
AFGL 4862S	12 40 47	+10 23 30	4.2	1.8 M	10 M	770706	
CSS 451	12 40 49	−53 27	1.2	6.56 M	–	790004	
"	"	"	1.6	5.61 M	–	"	
"	"	"	2.2	5.33 M	–	"	
"	"	"	3.4	5.32 M	–	"	
AFGL 4863S	12 40 59	+77 52 06	19.8	−3.3 M	10 M	770706	
NGC 4649	12 41 09.0	+11 49 23	1.25	9.15 C	15 S	780212	769909
"	"	"	1.25	8.72 C	22 S	760412	"
"	"	"	1.25	8.32 C	32 S	780212	"
"	"	"	1.25	7.81 C	48 S	"	"
"	"	"	1.6	8.02 C	22 S	760412	"
"	"	"	1.65	8.42 C	15 S	780212	"
"	"	"	1.65	7.58 C	32 S	"	"
"	"	"	1.65	7.13 C	48 S	"	"
"	"	"	2.2	7.89 M	18 S	750904	"
"	"	"	2.2	7.77 M	22 S	760412	"
"	"	"	2.20	8.14 M	15 S	780212	"
"	"	"	2.20	7.34 M	32 S	"	"
"	"	"	2.20	6.93 M	48 S	"	"
"	"	"	10	0.086 JU	5.7 S	780305	"
IRC+40237	12 41 10	+41 31 54	2.2	2.22 M	10 M	690001	
NGC 4651	12 41 12.5	+16 40 05	1.65	9.09 M	41 S	790404	769909
"	"	"	1.65	8.82 M	52 S	"	"
"	"	"	1.65	8.49 M	83 S	"	"
"	"	"	1.65	8.38 M	102 S	"	"
HD 110639	12 41 20.7	−61 07 15	1.25	6.85 M	–	800809	CSI 79
"	"	"	1.65	6.65 M	–	"	"
"	"	"	2.2	6.56 M	–	"	"
"	"	"	3.5	6.43 M	–	"	"
IRC−30194	12 41 22	−28 02 42	2.2	2.42 M	10 M	690001	
NGC 4654	12 41 25.7	+13 23 58	1.65	9.31 M	52 S	790404	769909
"	"	"	1.65	8.78 M	83 S	"	"
"	"	"	1.65	8.60 M	102 S	"	"
"	"	"	10	0.102 J	6 S	720901	"
S UMA	12 41 45.6	+61 22 01	1570	21 JU	1 M	761201	"
"	"	"	0.98	S	–	801109	779907
"	"	"	1.04	4.84 MV	–	711002	"
"	"	"	1.04	4.79 MV	–	720002	"
"	"	"	1.05	4.82 CV	–	"	"
"	"	"	1.25	4.24 C	–	650101	"
"	"	"	2.2	2.99 C	–	"	"
"	"	"	3.5	2.52 C	–	"	"
BIPOLAR NEB	12 41 55	−54 14 54	1.25	10.45 M	9 S	790801	
"	"	"	1.25	10.53 M	12 S	"	
"	"	"	1.6	9.48 M	9 S	"	
"	"	"	1.6	9.47 M	12 S	"	
"	"	"	2.2	8.56 M	9 S	"	
"	"	"	2.2	8.48 M	12 S	"	
"	"	"	3.4	6.58 M	9 S	"	
"	"	"	4.8	5.1 M	6 S	"	
NGC 4660	12 42 01.1	+11 27 51	1.25	9.20 C	56 S	790103	769909
"	"	"	1.65	8.57 C	56 S	"	"
"	"	"	2.20	8.62 M	29 S	"	"
"	"	"	2.20	8.34 M	56 S	"	"
TX CVN	12 42 17.8	+37 02 15	1.6	6.52 C	–	720807	779907
"	"	"	2.2	6.21 M	–	"	"
"	"	"	3.5	5.70 C	–	"	"
HD 110833	12 42 36.2	+27 40 00	1.02	−0.49 A	–	671102	CSI 79
"	"	"	1.05	−0.49 A	–	"	"
BS 4845	12 42 37.6	+39 32 59	1.25	4.91 C	–	660302	CSI 79
HD 110897	"	"	1.25	4.91 C	–	790603	"
10 CVN	"	"	1.25	4.92 C	–	680501	"
HD 110897	"	"	1.65	4.55 C	–	790603	"
10 CVN	"	"	1.65	4.60 C	–	680501	"
BS 4845	"	"	2.2	4.56 C	–	660302	"
HD 110897	"	"	2.2	4.50 M	–	790603	"
10 CVN	"	"	2.2	4.56 C	–	680501	"
BS 4845	"	"	3.4	4.16 C	–	660302	"
10 CVN	"	"	3.5	4.41 C	–	680501	"
AFGL 1575	12 42 41	− 6 14 54	11.0	−1.4 M	10 M	760913	
IRC+50219	12 42 46	+45 42 42	2.2	−0.77 M	10 M	690001	
Y CVN	12 42 47.0	+45 42 48	0.76	S	–	700304	779907
"	"	"	1	S	–	790313	"
"	"	"	1.00	1.25 M	–	810001	"
"	"	"	1.04	1.43 M	–	740806	"
"	"	"	1.04	1.3 M	–	700304	"
"	"	"	1.05	S	–	740002	"
"	"	"	1.05	P	–	711101	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	S	–	800106	"
"	"	"	1.2	S	–	780609	"
BS 4846	"	"	1.25	0.86 C	–	660302	"
Y CVN	"	"	1.25	0.59 M	–	810001	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	1580 F	–	761005	"
"	"	"	1.27	0.98 M	V	800712	"
"	"	"	1.27	0.80 M	–	761005	"
"	"	"	1.49	S	–	731008	"
"	"	"	1.5	S	–	670201	"
"	"	"	1.54	S	1.4 S	750907	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	−0.30 M	–	761005	"
"	"	"	1.65	−0.11 M	V	800712	"
"	"	"	1.65	−0.37 M	–	810001	"
"	"	"	1.65	1470 F	–	761005	"
"	"	"	2	S	–	760609	"
BS 4846	"	"	2.2	−0.86 C	–	660302	"
Y CVN	"	"	2.2	P	–	711101	"
"	"	"	2.2	870 F	–	761005	"
"	"	"	2.25	−0.72 M	V	800712	"
"	"	"	2.25	−0.80 M	–	761005	"
"	"	"	2.25	−0.89 M	–	810001	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−0.91 M	–	810001	"
"	"	"	3.4	−1.61 M	V	800712	"
BS 4846	"	"	3.4	−1.52 C	–	660302	"
Y CVN	"	"	3.5	−1.55 M	–	710203	"
"	"	"	3.5	272 F	–	761005	"
"	"	"	3.5	−1.36 M	–	710403	"
"	"	"	3.7	−1.42 M	–	810001	"
"	"	"	4.9	−1.25 C	–	710203	"
"	"	"	4.9	−1.11 M	–	710403	"
"	"	"	4.9	63.3 F	–	761005	"
"	"	"	8.4	15.3 F	–	"	"
"	"	"	8.4	−2.00 C	–	710203	"
"	"	"	8.4	−1.97 M	–	710403	"
"	"	"	11	−1.95 M	–	"	"
"	"	"	11.0	6.48 F	–	761005	"
"	"	"	11.0	−2.39 C	–	710203	"
"	"	"	16	S	30 S	810806	"
"	"	"	20	−2.31 M	–	741002	"
"	"	"	20.0	0.604 F	–	761005	"
AFGL 1576	12 42 48	+45 43 12	1.25	0.9 M	26 S	800213	AFGL
"	"	"	1.65	−0.4 M	17 S	"	"
"	"	"	1.65	−0.1 M	26 S	"	"
"	"	"	2.25	−1.0 M	26 S	"	"
"	"	"	2.28	−0.6 MV	17 S	"	"
"	"	"	3.5	−1.6 M	11 S	"	"
"	"	"	3.5	−1.5 M	17 S	"	"
"	"	"	3.58	−1.0 M	17 S	"	"
"	"	"	3.58	−1.2 M	26 S	"	"
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	4.9	−1.3 M	11 S	800213	AFGL
"	"	"	4.9	−0.9 M	26 S	"	"
"	"	"	8.4	−2.0 M	11 S	"	"
"	"	"	8.5	−1.6 M	17 S	"	"
"	"	"	8.6	−1.8 M	26 S	"	"
"	"	"	10.7	−2.2 M	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	11.2	−2.4 M	11 S	800213	AFGL
"	"	"	12.2	−2.4 M	26 S	"	"
"	"	"	18	−2.7 M	26 S	"	"
HE2−87	12 42 48.3	−62 44 09	1.25	8.17 M	–	740503	739903
"	"	"	1.6	7.30 C	V	730001	"
"	"	"	1.65	6.68 M	–	740503	"
"	"	"	2.2	6.50 M	V	730001	"
"	"	"	2.2	5.98 M	–	740503	"
"	"	"	3.5	5.56 M	–	"	"
NGC 4670	12 42 49.8	+27 23 58	10	0.5 JU	V	700306	769909
"	"	"	22	3 JU	V	"	"
FIRSSE 276	12 42 54	−11 00 18	27	63 J	10 M	830201	
"	"	"	93	109 J	10 M	"	
ISS #204	12 43 00	−42 36	2.2	1.5 M	–	680802	
1243−072	12 43 28.8	− 7 14 24	1.25	17.28 M	–	810808	809908
"	"	"	2.2	15.34 M	–	"	"
AFGL 1577S	12 43 30	+47 58 18	19.8	−3.4 M	10 M	770706	
EIC 322	12 43 31.0	+ 7 43 03	2.7	5 F	–	780604	
AFGL 1578S	12 43 46	+53 28 00	4.2	1.2 M	10 M	770706	
EIC 323	12 43 50.4	+ 9 48 54	2.7	15 F	–	780604	
UGC 7941	12 43 54.8	+64 50 31	1.6	12.92 M	36 S	821013	
"	"	"	1.6	12.71 M	48 S	"	
"	"	"	1.6	12.61 M	50 S	"	
"	"	"	1.6	12.45 M	81 S	"	
ISS #279	12 44 00	−49 00	2.2	2.2 M	–	680802	
1244−255	12 44 06.7	−25 31 26	1.25	16.32 M	–	810808	809908
"	"	"	2.2	14.5 MU	V	810311	"
"	"	"	2.2	14.80 M	–	810808	"
IRC+20247	12 44 08	+16 50 54	1000	3.1 J	–	800818	"
AFGL 4864S	12 44 08	−33 06 54	2.2	2.01 M	10 M	690001	
IRC+50220	12 44 18	+47 38 42	4.2	1.6 M	10 M	770706	
ISS #157	12 44 25	−40 17	2.2	2.26 M	10 M	690001	
RU VIR	12 44 28.9	+ 4 25 49	2.2	2.0 M	–	680802	
"	"	"	1.00	4.63 M	–	810001	CSI 79
"	"	"	1.2	2.87 M	–	790004	"
"	"	"	1.25	3.65 M	–	810001	"
"	"	"	1.6	1.61 M	–	790004	"
"	"	"	1.65	2.50 M	–	810001	"
"	"	"	1.65	3.3 CV	–	760610	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	0.77 M	–	790004	"
"	"	"	2.25	1.33 M	–	810001	"
"	"	"	2.3	2.3 CV	–	760610	"
"	"	"	3.12	1.34 M	–	810001	"
"	"	"	3.4	−0.37 M	–	790004	"
"	"	"	3.5	1.2 MV	–	760610	"
"	"	"	3.7	0.33 M	–	810001	"
"	"	"	4.9	0.4 CV	–	760610	"
"	"	"	8.4	−0.4 CV	–	"	"
"	"	"	11.2	−1.0 CV	–	"	"
"	"	"	12.5	−0.9 CV	–	"	"
EIC 324	12 44 30.3	+ 9 20 12	2.7	8 F	–	780604	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1579	12 44 41	+ 4 24 48	1.65	2.5 M	17 s	800213	AFGL
"	"	"	2.28	1.1 MV	17 s	"	"
"	"	"	3.5	−0.1 MV	17 s	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	−0.9 MV	17 s	800213	AFGL
"	"	"	8.4	−1.7 MV	17 s	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	11.2	−2.4 MV	17 s	800213	AFGL
"	"	"	12.5	−2.3 MV	17 s	"	"
EIC 325	12 44 45.5	+ 4 25 02	2.7	158 F	–	780604	
AFGL 1579	12 44 46	+ 4 25 06	2.28	1.81 M	17 s	790401	
"	"	"	3.5	0.74 M	17 s	"	
"	"	"	4.9	−0.20 M	17 s	"	
"	"	"	8.4	−1.11 M	17 s	"	
"	"	"	11.2	−1.78 M	17 s	"	
"	"	"	12.5	−1.70 M	17 s	"	
BS 4853	12 44 46.9	−59 24 56	1.2	1.80 M	–	740405	CSI 79
"	"	"	1.6	1.92 M	–	"	"
"	"	"	2.2	1.99 M	–	"	"
"	"	"	3.4	2.06 M	–	"	"
IRC 00224	12 44 47	+ 4 24 42	2.2	2.38 M	10 M	690001	
AFGL 4865S	12 44 48	+38 40 18	4.2	1.5 M	10 M	770706	
CCS 2031	12 44 49	−59 16	1.2	3.47 M	–	790004	
"	"	"	1.6	2.21 M	–	"	
"	"	"	2.2	1.49 M	–	"	
"	"	"	3.4	0.79 M	–	"	
HD 111124	12 44 50.7	−62 43 22	1.25	7.51 M	–	800809	CSI 79
"	"	"	1.65	7.24 M	–	"	"
"	"	"	2.2	6.99 M	–	"	"
"	"	"	3.5	6.72 M	–	"	"
IRC+40238	12 44 57	+38 38 24	2.2	2.84 M	10 M	690001	
U CVN	12 44 57.0	+38 38 24	2.2	2.84 M	–	760302	
"	12 44 59.6	+38 38 35	2.7	55 J	–	790402	CSI 79
"	"	"	6.3	30 J	–	"	"
IRC-30195	12 45 01	−29 31 12	2.2	2.62 M	10 M	690001	
AFGL 4866S	12 45 07	+67 06 18	4.2	1.7 M	10 M	770706	
EIC 326	12 45 18.4	+ 3 50 44	2.7	39 F	–	780604	
IRC 00225	12 45 19	+ 3 50 30	2.2	1.93 M	10 M	690001	
AFGL 4867S	12 45 24	+30 02 42	11.0	−0.6 M	10 M	770706	
IRC+70115	12 45 34	+67 04 06	2.2	1.65 M	10 M	690001	
IRC+20248	12 45 49	+19 35 54	2.2	2.89 M	10 M	"	
NGC 4698	12 45 51.8	+ 8 45 37	1.65	8.66 M	52 s	800606	769909
"	"	"	1.65	8.28 M	81 s	"	"
NGC 4697	12 46 00.7	− 5 31 39	1.25	8.87 C	29 s	790103	759903
"	"	"	1.25	8.29 C	56 s	"	"
"	"	"	1.65	8.18 C	29 s	"	"
"	"	"	1.65	7.61 C	56 s	"	"
"	"	"	2.20	7.99 M	29 s	"	"
"	"	"	2.20	7.37 M	56 s	"	"
"	"	"	10	0.068 JU	5.7 s	780305	"
IRC-20245	12 46 03	−19 14 30	2.2	2.50 M	10 M	690001	
EIC 327	12 46 14.0	+ 7 38 13	2.7	6 F	–	780604	
CSS 454	12 46 28	−42 48	1.2	7.12 M	–	790004	
"	"	"	1.6	6.08 M	–	"	
"	"	"	2.2	5.57 M	–	"	
"	"	"	3.4	4.63 M	–	"	
AB 9	12 46 28.7	+37 46 50	3.5	.0017 J	6 s	820404	809908
Q1246−057	12 46 28.9	− 5 42 58	1.20	15.20 C	V	820616	809908
"	"	"	1.64	14.43 C	V	"	"
"	"	"	2.19	13.71 M	V	"	"
ISS #93	12 46 40	−36 16	2.2	2.5 M	–	680802	
BD+27 2174	12 46 44.7	+27 09 24	1.2	7.92 M	1 M	780702	CSI 79
"	"	"	1.6	7.40 M	1 M	"	"
"	"	"	2.2	7.32 M	1 M	"	"
NGC 4705	12 46 50.2	− 4 55 26	90	155 JU	50 s	800108	759903
BD+28 2153	12 46 51.3	+27 49 26	1.2	5.67 M	1 M	780702	CSI 79
"	"	"	1.6	5.65 M	1 M	"	"
"	"	"	2.2	5.64 M	1 M	"	"
"	"	"	3.4	5.71 M	1 M	"	"
GLIESE 487	12 47 06.0	+66 23 03	1.65	6.34 M	–	741004	CSI 79
"	"	"	2.2	6.08 M	–	"	"
AFGL 1581	12 47 07	−14 50 12	4.2	0.5 M	10 M	760913	
IRC−10272	12 47 08	−14 48 36	2.2	1.11 M	10 M	690001	
NGC 4713	12 47 25.3	+ 5 34 59	1.6	10.38 M	52 s	821013	
"	"	"	1.6	9.99 M	81 s	"	
LP 131−66	12 47 56	+55 04 30	1.25	15.75 M	V	810608	799901
"	"	"	1.6	15.71 C	V	"	"
"	"	"	2.2	15.65 C	V	"	"
NGC 4725	12 47 59.9	+25 46 20	1.6	7.28 M	159 s	821013	
"	"	"	1.6	6.95 M	216 s	"	
"	"	"	10	0.079 JU	5.7 s	780305	769909
NGC 4725 SN	–	–	0.33	S	–	731005	"
HD 111558	12 47 59.9	−69 22 22	1.25	6.85 M	–	800809	CSI 79
"	"	"	1.65	6.78 M	–	"	"
"	"	"	2.2	6.73 M	–	"	"
"	"	"	3.5	6.64 M	–	"	"
BD+27 2178	12 48 05.4	+27 28 05	1.2	8.71 M	1 M	780702	CSI 79
"	"	"	1.6	8.25 M	1 M	"	"
"	"	"	2.2	8.17 M	1 M	"	"
HD 111631	12 48 09.6	− 0 29 25	1.02	−1.22 A	–	671102	CSI 79
"	"	"	1.04	S	–	760404	"
"	"	"	1.05	−1.25 A	–	671102	"
YALE 2951	12 48 10	− 0 29 24	1.25	5.90 C	–	650102	709903
"	"	"	1.25	5.755 C	–	760907	"
GLIESE 488	"	"	1.65	5.09 M	–	741004	"
YALE 2951	"	"	1.65	5.095 C	–	760907	"
GLIESE 488	"	"	2.2	4.94 M	–	741004	"
YALE 2951	"	"	2.2	4.935 M	–	760907	"
"	"	"	2.2	4.88 C	–	650102	"
GLIESE 488	"	"	3.5	4.8 M	–	741004	"
YALE 2951	"	"	3.5	5.015 C	–	760907	"
ISS #43	12 48 10	−33 05	2.2	2.2 M	–	680802	
IRC−30196	12 48 11	−29 34 30	2.2	2.78 M	10 M	690001	
ISS #60	12 48 15	−33 52	2.2	3.7 M	–	680802	
NGC 4736	12 48 32.4	+41 23 28	1.23	8.50 M	10 s	810207	769909
"	"	"	1.23	0.824 J	15 s	791204	"
"	"	"	1.25	7.62 C	22 s	760412	"
"	"	"	1.6	6.96 C	22 s	"	"
"	"	"	1.66	7.75 C	10 s	810207	"
"	"	"	1.66	1.034 J	15 s	791204	"
"	"	"	2.2	6.68 M	22 s	760412	"
"	"	"	2.2	0.35 J	–	700904	"
"	"	"	2.22	7.50 C	10 s	810207	"
"	"	"	2.22	0.796 J	15 s	791204	"
"	"	"	3.4	6.45 C	22 s	760412	"
"	"	"	3.65	0.423 J	15 s	791204	"
"	"	"	4.65	0.184 J	15 s	"	"
"	"	"	10	−0.2 J	V	700306	"
"	"	"	10	0.13 J	5.7 s	780305	"
"	"	"	10	0.18 J	6 s	720901	"
"	"	"	10.2	0.30 J	–	700904	"
"	"	"	22	6 J	V	700306	"
U VIR	12 48 33.4	+ 5 49 29	0.98	S	–	820825	CSI 79
"	"	"	1.04	5.59 MV	–	720002	"
"	"	"	1.05	5.66 CV	–	"	"
"	"	"	1.2	5.26 MV	–	790004	"
"	"	"	1.6	4.49 MV	–	"	"
"	"	"	2.2	4.08 MV	–	"	"
"	"	"	2.3	3.78 M	–	810406	"
"	"	"	3.4	3.60 MV	–	790004	"
"	"	"	3.6	3.36 M	–	810406	"
"	"	"	4.9	3.05 M	–	"	"
"	"	"	8.7	2.65 M	–	"	"
"	"	"	10	2.66 M	–	"	"
"	"	"	11.4	2.42 M	–	"	"
FIRSSE 277	12 48 35	+41 22 48	93	107 J	10 M	830201	
BD+28 2154	12 48 49.7	+27 36 45	1.2	7.85 M	1 M	780702	CSI 79
"	"	"	1.6	7.35 M	1 M	"	"
"	"	"	2.2	7.27 M	1 M	"	"
BD+28 2155	12 49 01.5	+27 30 19	1.2	8.48 M	1 M	"	CSI 79
"	"	"	1.6	8.26 M	1 M	"	"
"	"	"	2.2	8.24 M	1 M	"	"
EIC 328	12 49 03.8	+ 3 19 44	2.7	16 F	–	780604	
IRC−30197	12 49 05	−30 48 42	2.2	2.55 M	10 M	690001	
ISS #10	12 49 10	−30 50	2.2	2.5 M	–	680802	
IRC+60221	12 49 11	+57 59 54	2.2	2.49 M	10 M	690001	
NGC 4742	12 49 11.7	−10 11 01	1.25	9.74 C	29 s	790103	759903
"	"	"	1.25	9.44 C	56 s	"	"
"	"	"	1.65	9.12 C	29 s	"	"
"	"	"	1.65	8.81 C	56 s	"	"
"	"	"	2.20	8.86 M	29 s	"	"
"	"	"	2.20	8.61 M	56 s	"	"
31 COM	12 49 15.7	+27 48 45	0.40	S	–	820414	CSI 79
BD+28 2156	"	"	1.2	3.70 M	1 M	780702	"
BS 4883	"	"	1.25	3.76 C	–	660302	"
BD+28 2156	"	"	1.6	3.39 M	1 M	780702	"
"	"	"	2.2	3.34 M	1 M	"	"
BS 4883	"	"	2.2	3.38 C	–	660302	"
BD+28 2156	"	"	3.4	3.31 M	1 M	780702	"
BS 4883	12 49 15.9	+27 48 45	1.25	3.71 M	13 s	810720	
"	"	"	1.65	3.46 M	13 s	"	
"	"	"	2.2	3.34 M	13 s	"	
"	"	"	3.7	3.24 M	13 s	"	
"	"	"	4.8	3.34 M	13 s	"	
EX HYA	12 49 42	−28 59 14	1.25	12.69 MV	–	810911	GCVS
"	"	"	1.65	12.51 MV	–	"	"
"	"	"	2.2	12.17 MV	–	"	"
"	"	"	2.2	11.8 ME	–	800412	"
"	"	"	3.6	10.45 M	–	810911	"
IRC+20249	12 49 44	+17 20 36	2.2	2.32 M	10 M	690001	
NGC 4754	12 49 46.9	+11 35 06	1.25	9.37 C	29 s	790103	769909
"	"	"	1.25	8.92 C	56 s	"	"
"	"	"	1.65	8.70 C	29 s	"	"
"	"	"	1.65	8.30 C	56 s	"	"
"	"	"	2.20	8.47 M	29 s	"	"
"	"	"	2.20	8.06 M	56 s	"	"
BD+27 2183	12 49 54.2	+27 15 15	1.2	8.73 M	1 M	780702	CSI 79
"	"	"	1.6	8.18 M	1 M	"	"
"	"	"	2.2	8.12 M	1 M	"	"
ISS #122	12 49 55	−38 31	2.2	2.5 M	–	680802	
BD+ 8 2654	12 49 57.5	+ 7 28 43	1.25	7.11 C	–	650101	CSI 79
HD 111908	"	"	1.25	7.11 M	–	780508	"
BD+ 8 2654	"	"	2.2	6.23 C	–	650101	"
HD 111908	"	"	2.2	6.23 M	–	780508	"
BD+ 8 2654	"	"	3.5	5.69 C	–	650101	"
SLS 2778	12 50	−62 36	1.25	8.06 M	–	800809	ED
"	"	"	1.65	7.72 M	–	"	"
"	"	"	2.2	7.56 M	–	"	"
"	"	"	3.5	7.52 M	–	"	"
AFGL 4868S	12 50 00	+17 22 36	4.2	2.0 M	10 M	770706	
IRC−30198	12 50 06	−25 44 06	2.2	1.86 M	10 M	690001	
AFGL 4869S	12 50 08	−25 43 42	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
NGC 4758	12 50 14.8	+16 07 10	1.65	11.90 M	23 s	790404	769909
"	"	"	1.65	11.23 M	44 s	"	"
ISS #268	12 50 16	−48 40	2.2	1.0 M	–	680802	
BS 4888	12 50 16.3	−48 40 16	1.25	2.04 C	–	660302	CSI 79
"	"	"	2.2	1.22 C	–	"	"
IRC−10273	12 50 23	−14 20 30	2.2	2.71 M	10 M	690001	
NGC 4762	12 50 25.5	+11 30 05	1.23	10.44 M	10 s	810207	769909
"	"	"	1.66	9.74 C	10 s	"	"
"	"	"	2.2	10.60 MV	30 s	760304	"
"	"	"	2.22	9.50 C	10 s	810207	"
CSS 455	12 50 31	−46 54	1.2	5.32 M	–	790004	
"	"	"	1.6	4.37 M	–	"	
"	"	"	2.2	4.12 M	–	"	
"	"	"	3.4	4.08 M	–	"	
NGC 4760	12 50 31.0	−10 13 25	1.25	10.32 C	34 s	790103	759903
"	"	"	1.25	10.00 C	66 s	"	"
"	"	"	1.65	9.65 C	34 s	"	"
"	"	"	1.65	9.30 C	66 s	"	"
"	"	"	2.20	9.41 M	34 s	"	"
"	"	"	2.20	9.08 M	66 s	"	"
BD+27 2187	12 50 36.3	+27 03 59	1.2	6.54 M	1 M	780702	CSI 79
"	"	"	1.6	6.24 M	1 M	"	"
"	"	"	2.2	6.18 M	1 M	"	"
"	"	"	3.4	6.19 M	1 M	"	"
BS 4889	12 50 39.4	−39 54 24	1.25	3.74 C	–	660302	CSI 79
"	"	"	2.2	3.64 C	–	"	"
CD−59 4459	12 50 41	−60 04 19	1.04	3.58 M	–	780509	CD
"	"	"	1.05	3.54 M	–	"	"
"	"	"	1.08	3.58 M	–	"	"
"	"	"	1.10	3.76 M	–	"	"
CD−59 4549	12 50 44.5	−60 06 12	2.3	1.80 M	–	720202	ED
"	"	"	3.4	1.26 M	–	"	"
"	"	"	4.7	1.25 M	–	"	"
"	"	"	8.6	0.0 M	–	"	"
"	"	"	10.7	−1.00 M	–	"	"
"	"	"	12.2	−1.25 M	–	"	"
"	"	"	18	−2.0 MU	–	"	"
IRC+20250	12 50 51	+21 31 00	2.2	2.72 M	10 M	690001	
IRC+50221	12 51 01	+46 55 30	2.2	2.02 M	10 M	"	
ISS #342	12 51 11	−50 28	2.2	3.0 M	–	680802	
BD+27 2188	12 51 15.6	+27 15 40	1.2	8.82 M	1 M	780702	CSI 79
"	"	"	1.6	8.46 M	1 M	"	"
"	"	"	2.2	8.43 M	1 M	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4870S	12 51 26	+46 55 00	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
HD 112127	12 51 29.6	+27 03 02	1.03	−0.71 A	-	740508	CSI 79
"	"	"	1.04	−0.73 A	-	"	"
"	"	"	1.05	−0.73 A	-	"	"
"	"	"	1.08	−0.72 A	-	"	"
BD+27 2189	"	"	1.2	4.81 M	1 M	780702	"
"	"	"	1.6	4.26 M	1 M	"	"
"	"	"	2.2	4.16 M	1 M	"	"
"	"	"	3.4	4.08 M	1 M	"	"
AFGL 1583	12 51 39	− 9 15 48	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
MUU 2 CRU	12 51 39.5	−56 53 49	1.25	5.31 M	12 S	820309	CSI 79
"	"	"	1.65	5.29 M	12 S	"	"
"	"	"	2.2	5.23 M	12 S	"	"
"	"	"	3.6	4.93 M	12 S	"	"
"	"	"	4.8	4.82 M	12 S	"	"
U28 130	12 51 41	+27 35	1.2	8.94 M	1 M	780702	ED
"	"	"	1.6	8.41 M	1 M	"	"
"	"	"	2.2	8.35 M	1 M	"	"
IRC-10274	12 51 44	− 9 15 54	2.2	0.18 M	10 M	690001	
BD+28 2162	12 51 44.5	+27 34 14	1.2	8.99 M	1 M	780702	CSI 79
"	"	"	1.6	8.35 M	1 M	"	"
"	"	"	2.2	8.26 M	1 M	"	"
BS 4902	12 51 44.9	− 9 16 02	1.04	1.76 M	-	800105	CSI 79
"	"	"	1.2	1.35 M	-	740405	"
"	"	"	1.25	1.24 C	-	660302	"
"	"	"	1.25	1.18 M	-	800105	"
"	"	"	1.25	1.16 C	-	780212	"
"	"	"	1.6	0.47 M	-	740405	"
PSI VIR	"	"	1.64	D	-	770605	"
BS 4902	"	"	1.65	0.34 C	-	780212	"
"	"	"	1.65	0.32 M	-	800105	"
"	"	"	2.2	0.22 M	-	740405	"
"	"	"	2.2	0.14 M	-	800105	"
"	"	"	2.2	0.13 C	-	660302	"
"	"	"	2.20	0.14 M	-	780212	"
"	"	"	3.4	−0.07 C	-	660302	"
"	"	"	3.4	0.00 M	-	740405	"
"	"	"	3.4	−0.02 M	-	800105	"
"	"	"	4.8	0.27 M	-	"	"
AFGL 1583	12 51 45	− 9 16	2.28	0.52 M	17 S	790401	
"	"	"	3.5	0.26 M	17 S	"	
"	"	"	4.9	0.57 M	17 S	"	
3C 277.3	12 51 46.3	+27 53 50	0.3	S	9.9 S	781212	769906
3CR 277.3	"	"	1.25	14.34 M	11 S	820621	"
"	"	"	1.65	13.49 M	11 S	"	"
"	"	"	2.2	13.14 M	11 S	"	"
IRC+60222	12 51 50	+56 13 42	2.2	1.75 M	10 M	690001	
EPS UMA	12 51 50.2	+56 13 51	1.08	S	17 S	821208	779907
BS 4905	"	"	1.25	1.72 C	-	660302	"
"	"	"	2.2	1.75 C	-	"	"
EPS UMA	"	"	2.3	1.78 M	11 S	740807	"
"	"	"	3.6	1.70 M	11 S	"	"
"	"	"	4.9	1.75 M	11 S	"	"
"	"	"	8.7	1.77 M	11 S	"	"
"	"	"	10	1.75 M	11 S	"	"
"	"	"	11.4	1.79 M	11 S	"	"
"	"	"	12.6	1.73 M	11 S	"	"
BD+27 2190	12 51 52.9	+27 21 03	1.2	8.74 M	1 M	780702	CSI 79
"	"	"	1.6	8.28 M	1 M	"	"
"	"	"	2.2	8.21 M	1 M	"	"
AFGL 1584	12 51 53	+56 12 48	4.2	1.0 M	10 M	760913	
"	"	"	19.8	−2.4 M	10 M	"	
IRC-20246	12 51 56	−19 50 12	2.2	2.80 M	10 M	690001	
IC 3881	12 52 20.2	+19 26 53	1.6	12.31 M	36 S	821013	
"	"	"	1.6	11.95 M	48 S	"	
NGC 4800	12 52 20.6	+46 48 06	1.23	11.10 M	10 S	810207	769909
"	"	"	1.66	10.33 C	10 S	"	"
"	"	"	2.22	10.05 C	10 S	"	"
ISS #206	12 52 38	−42 40	2.2	1.4 M	-	680802	
AFGL 1585	12 52 39	+47 27 30	3.5	−0.3 M	11 S	800213	AFGL
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	−0.0 M	11 S	800213	AFGL
"	"	"	8.4	−0.3 M	11 S	"	"
"	"	"	11.2	−0.5 M	11 S	"	"
IRC+50222	12 52 39	+47 28 06	2.2	−0.13 M	10 M	690001	
TU CVN	12 52 39.7	+47 28 03	1	S	-	790313	779907
"	"	"	3.5	−0.25 M	-	710203	"
"	"	"	4.9	−0.03 C	-	"	"
"	"	"	8.4	−0.27 C	-	"	"
"	"	"	11.0	−0.50 C	-	"	"
BD+28 2167	12 52 42.7	+28 02 16	1.2	6.58 M	1 M	780702	CSI 79
"	"	"	1.6	6.26 M	1 M	"	"
"	"	"	2.2	6.22 M	1 M	"	"
"	"	"	3.4	6.12 M	1 M	"	"
AFGL 4871S	12 52 49	+11 44 48	4.2	1.7 M	10 M	770706	
AFGL 4158	12 52 51	−52 43 18	11.0	−1.8 M	10 M	760913	
AFGL 1586	12 52 54	+ 3 38 36	4.2	−1.5 M	10 M	"	
"	"	"	11.0	−1.5 M	10 M	"	
HD 112244	12 52 59.3	−56 33 53	1.25	5.29 M	-	800809	CSI 79
"	"	"	1.25	5.28 M	-	780514	"
"	"	"	1.65	5.27 M	-	800809	"
"	"	"	1.65	5.27 M	-	780514	"
"	"	"	2.2	5.26 M	-	800809	"
"	"	"	2.2	5.25 M	-	780514	"
BS 4908	"	"	2.3	5.5 M	-	730303	"
HD 112244	"	"	3.4	5.20 M	-	780514	"
"	"	"	3.5	5.20 M	-	800809	"
1253+4422	12 53	+44 22	1.6	14.77 M	12 S	810405	ED
"	"	"	2.2	14.49 M	12 S	"	"
3C 279	12 53	− 5	0.3	S	7.5 S	700101	
"	"	"	1.25	0.18 Q	V	790509	
"	"	"	1.65	0.33 Q	V	"	
"	"	"	2.2	0.54 Q	V	"	
"	"	"	3.5	0.94 Q	V	"	
"	"	"	10	1.58 Q	V	"	
IRC+10259	12 53 01	+11 45 54	2.2	1.84 M	10 M	690001	
EIC 329	12 53 04.0	+ 3 40 05	2.7	851 F	-	780604	
DEL VIR	12 53 04.9	+ 3 40 06	1.00	0.08 M	-	810001	CSI 79
"	"	"	1.00	−2.36 A	-	680303	"
BS 4910	"	"	1.02	0.67 M	-	691002	"
DEL VIR	"	"	1.05	P	-	711101	"
"	"	"	1.06	−2.41 A	-	680303	"
BS 4910	"	"	1.25	−0.13 C	V	701001	"
"	"	"	1.25	−0.17 C	-	660302	"
"	"	"	1.25	−0.27 C	-	780212	"
DEL VIR	"	"	1.25	−0.31 M	-	810001	"
"	"	"	1.28	−0.11 M	3 M	780002	"
"	"	"	1.6	P	-	711101	"
BS 4910	"	"	1.65	−0.98 C	V	701001	"
"	"	"	1.65	−1.07 C	-	780212	"
DEL VIR	"	"	1.65	−1.09 M	-	810001	"
"	"	"	1.65	−1.13 M	-	730002	"
"	"	"	1.7	P	-	730103	"
"	"	"	2	S	-	760609	"
BS 4910	"	"	2.2	−1.21 C	V	701001	"
"	"	"	2.2	−1.25 C	-	660302	"
DEL VIR	"	"	2.2	P	-	711101	"
"	"	"	2.2	P	-	730103	"
"	"	"	2.2	−1.21 M	-	730002	"
BS 4910	"	"	2.20	−1.25 M	-	780212	"
DEL VIR	"	"	2.22	−1.15 M	3 M	780002	"
"	"	"	2.25	−1.29 M	-	810001	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−1.32 M	-	810001	"
BS 4910	"	"	3.4	−1.40 C	V	701001	"
"	"	"	3.4	−1.43 C	-	660302	"
DEL VIR	"	"	3.5	−1.4 M	40 S	770005	"
"	"	"	3.5	−1.38 M	-	710405	"
"	"	"	3.5	−1.38 M	-	710403	"
"	"	"	3.6	−1.37 M	-	730002	"
"	"	"	3.7	−1.32 M	-	810001	"
"	"	"	4.8	−1.11 M	-	730002	"
"	"	"	4.9	−1.26 C	-	710405	"
"	"	"	4.9	−1.26 M	-	710403	"
"	"	"	8.4	−1.39 C	-	710405	"
"	"	"	8.4	−1.39 M	-	710403	"
"	"	"	10	0.817 F	V	660501	"
"	"	"	10.2	−1.29 M	-	730002	"
"	"	"	11	−1.63 M	-	710403	"
"	"	"	11.0	−1.63 C	-	710405	"
"	"	"	20	−1.71 M	-	741002	"
"	"	"	22.0	−2.05 M	-	700302	"
IRC 00226	12 53 05	+ 3 40 00	2.2	−1.22 M	10 M	690001	
AFGL 4159	12 53 15	−68 46 36	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
NGC 4808	12 53 16.4	+ 4 34 29	1.6	10.08 M	36 S	821013	
"	"	"	1.6	9.91 M	45 S	"	
ISS #332	12 53 30	−50 19	2.2	3.7 M	-	680802	
3C 279	12 53 35.8	− 5 31 08	1.25	.0047 J	-	771203	809908
"	"	"	1.6	.0051 J	-	"	"
"	"	"	1.6	.0051 J	-	"	"
"	"	"	1.65	14.28 M	18 S	820806	"
"	"	"	2.2	.0100 J	-	771203	"
"	"	"	2.29	12.58 M	9 S	781105	"
"	"	"	2.3	12.78 MV	18 S	820806	"
"	"	"	3.49	10.5 MU	9 S	781105	"
"	"	"	3.6	0.017 J	-	771203	"
"	"	"	10.6	0.078 J	-	"	"
"	"	"	1000	4.6 J	55 S	821106	"
"	"	"	1000	5.6 JV	55 S	780210	"
"	"	"	1000	4.8 JV	55 S	821105	"
"	"	"	1670	10.6 JU	1 M	761201	"
V CRU	12 53 38.4	−57 38 16	1.2	4.36 M	-	790004	CSI 79
"	"	"	1.6	3.30 M	-	"	"
"	"	"	2.2	2.87 M	-	"	"
"	"	"	3.4	2.32 M	-	"	"
BS 4914	12 53 40.1	+38 35 02	1.25	4.84 C	-	660302	CSI 79
"	"	"	2.2	4.69 C	-	"	"
"	"	"	3.4	4.76 C	-	"	"
IRC+40239	12 53 41	+38 35 06	2.2	2.92 M	10 M	690001	
ALF 2 CVN	12 53 41.5	+38 35 17	1.08	S	17 S	821208	779907
BS 4915	"	"	1.25	3.04 C	-	660302	"
"	"	"	2.2	3.18 C	-	"	"
ALF 2 CVN	"	"	2.3	3.15 M	11 S	740807	"
"	"	"	3.6	3.16 M	11 S	"	"
"	"	"	4.9	3.23 M	11 S	"	"
"	"	"	8.7	3.24 M	11 S	"	"
"	"	"	10	3.33 M	11 S	"	"
"	"	"	11.4	3.09 M	11 S	"	"
ISS #354	12 53 50	−50 34	2.2	3.2 M	-	680802	
MARK 231	12 54 05.0	+57 08 37	0.3	S	-	781101	739901
"	"	"	0.8	S	-	770002	"
"	"	"	1.23	0.038 J	10 S	791204	"
"	"	"	1.23	0.042 J	15 S	"	"
"	"	"	1.25	11.20 M	V	760706	"
"	"	"	1.25	0.043 J	V	761104	"
"	"	"	1.25	0.049 J	V	761209	"
"	"	"	1.25	0.043 J	-	781209	"
"	"	"	1.25	0.042 J	-	751008	"
"	"	"	1.6	0.077 J	V	761104	"
"	"	"	1.6	P	V	770804	"
"	"	"	1.6	0.077 J	-	781209	"
"	"	"	1.65	0.093 J	V	761209	"
"	"	"	1.65	10.11 M	V	760706	"
"	"	"	1.65	0.090 J	-	751008	"
"	"	"	1.66	0.074 J	10 S	791204	"
"	"	"	1.66	0.085 J	15 S	"	"
"	"	"	1.88	60 G	8 S	820501	"
"	"	"	1.88	70 G	28 S	"	"
"	"	"	2.1	S	17 S	810501	"
"	"	"	2.2	0.175 J	V	761104	"
"	"	"	2.2	P	V	770804	"
"	"	"	2.2	9.02 M	V	760706	"
"	"	"	2.2	0.17 J	6 S	720901	"
"	"	"	2.2	0.154 J	-	751008	"
"	"	"	2.2	0.175 J	-	781209	"
"	"	"	2.22	0.154 J	V	761209	"
"	"	"	2.22	0.141 J	10 S	791204	"
"	"	"	2.22	0.160 J	15 S	"	"
"	"	"	2.35	0.18 J	V	761104	"
"	"	"	3.0	0.23 J	V	"	"
"	"	"	3.43	0.33 J	V	"	"
"	"	"	3.45	0.321 J	V	761209	"
"	"	"	3.5	7.43 M	V	760706	"
"	"	"	3.5	0.34 J	6 S	720901	"
"	"	"	3.5	7.4 MV	8.4 S	760402	"
"	"	"	3.5	S	9 S	720805	"
"	"	"	3.5	0.326 J	-	751008	"
"	"	"	3.6	0.36 J	V	761104	"
"	"	"	3.6	0.360 J	-	781209	"
"	"	"	3.65	0.270 J	10 S	791204	"
"	"	"	3.65	0.300 J	15 S	"	"
"	"	"	4.65	0.400 J	10 S	"	"
"	"	"	5.0	0.38 J	V	761104	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	5.0	0.47 J	6 s	720901	"
"	"	"	8.4	1.08 J	V	761104	"
"	"	"	8.4	4.2 M	13 s	760706	"
"	"	"	8.4	1.12 J	-	751008	"
"	"	"	8.8	1.00 J	V	761104	"
"	"	"	10	1.42 J	6 s	720901	"
"	"	"	10.4	0.75 J	V	761104	"
"	"	"	10.5	1.41 J	-	751008	"
"	"	"	10.6	1.420 J	-	781209	"
"	"	"	11.1	3.9 M	13 s	760706	"
"	"	"	11.1	1.22 J	-	751008	"
"	"	"	11.6	1.00 J	V	761104	"
"	"	"	12.6	2.00 J	V	"	"
"	"	"	12.6	1.39 J	-	751008	"
"	"	"	12.8	3.2 M	13 s	760706	"
"	"	"	17.5	4.7 J	V	761104	"
"	"	"	20	1.0 M	13 s	760706	"
"	"	"	21.6	5.1 J	-	751008	"
"	"	"	22.5	6.9 J	V	761104	"
"	"	"	33.5	12.2 J	8.5 s	750902	"
"	"	"	1000	0.5 J	55 s	780210	"
"	"	"	1670	17.7 JU	1 M	761201	"
AFGL 1587S	12 54 15	−22 59 12	19.8	−3.3 M	10 M	770706	
NGC 4826	12 54 16.9	+21 57 18	1.23	9.51 M	10 s	810207	769909
"	"	"	1.25	8.79 C	22 s	760412	"
"	"	"	1.6	7.85 C	22 s	"	"
"	"	"	1.6	6.51 M	100 s	821013	
"	"	"	1.6	6.10 M	159 s	"	
"	"	"	1.6	5.94 M	216 s	"	
"	"	"	1.66	8.68 C	10 s	810207	769909
"	"	"	2.2	7.71 M	22 s	760412	"
"	"	"	2.2	1.25 J	-	700904	"
"	"	"	2.22	8.34 C	10 s	810207	"
"	"	"	10	0.065 J	5.7 s	780305	"
"	"	"	10	0.094 J	6 s	720901	"
"	"	"	10.2	0.15 J	-	700904	"
AFGL 1588	12 54 17	+66 16 42	3.5	−0.4 M	11 s	800213	AFGL
"	"	"	4.2	−0.6 M	10 M	760913	"
"	"	"	4.9	0.0 M	11 s	800213	AFGL
"	"	"	8.4	−1.0 M	11 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	"
"	"	"	11.2	−1.2 M	11 s	800213	AFGL
ANON #10	12 54 19.2	−61 15 22	1.25	11.42 M	-	810621	
"	"	"	1.65	10.02 M	-	"	
"	"	"	2.2	8.70 M	-	"	
"	"	"	3.4	7.24 M	-	"	
BD+28 2169	12 54 26.4	+28 04 24	1.2	8.68 M	1 M	780702	CSI 79
"	"	"	1.6	8.36 M	1 M	"	"
"	"	"	2.2	8.32 M	1 M	"	"
RY DRA	12 54 28.3	+66 15 53	0.7	S	-	770710	779907
"	"	"	1.00	2.10 M	-	810001	"
"	"	"	1.25	607 F	-	761005	"
"	"	"	1.25	1.82 C	-	650101	"
"	"	"	1.25	1.33 M	-	810001	"
"	"	"	1.65	578 F	-	761005	"
"	"	"	1.65	0.52 M	-	810001	"
"	"	"	2.2	356 F	-	761005	"
"	"	"	2.2	0.09 C	-	650101	"
"	"	"	2.25	0.03 M	-	810001	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	−0.08 M	-	810001	"
"	"	"	3.4	140 F	-	761005	"
"	"	"	3.5	−0.59 C	-	650101	"
"	"	"	3.5	121 F	-	761005	"
"	"	"	3.5	−0.37 M	-	710203	"
"	"	"	3.7	−0.43 M	-	810001	"
"	"	"	4.9	0.03 C	-	710203	"
"	"	"	4.9	23.5 F	-	761005	"
"	"	"	8.4	7.71 F	-	"	"
"	"	"	8.4	−1.04 C	-	710203	"
"	"	"	11.0	3.14 F	-	761005	"
"	"	"	11.0	−1.20 C	-	710203	"
MARK 54	12 54 32.0	+32 43 07	2.2	−25.5 H	V	760401	739901
IRC+70116	12 54 33	+66 16 24	2.2	0.27 M	10 M	690001	
IRC-10275	12 54 34	−11 48 12	2.2	2.48 M	10 M	"	
ISS #140	12 54 41	−39 32	2.2	2.0 M	-	680802	
3C 280	12 54 41.4	+47 36 30	1.2	.0001 JE	7.8 s	820607	769906
3CR 280	"	"	1.65	17.84 M	7.2 s	820621	"
"	"	"	2.2	16.87 M	7.2 s	"	"
3C 280	"	"	2.2	.0001 JE	7.8 s	820607	"
1256-220	12 56	−22 00	1.25	18.6 MU	-	810808	ED
"	"	"	2.2	16.42 M	-	"	"
AFGL 1589	12 56 12	+17 40 24	4.2	0.7 M	10 M	760913	
IRC-30199	12 56 14	−29 43 24	2.2	2.57 M	10 M	690001	
IRC+10260	12 56 16	+ 8 28 42	2.2	2.73 M	10 M	"	
EIC 330	12 56 16.9	+ 8 28 46	2.7	19 F	-	780604	
HD 112769	12 56 27.0	+17 40 41	1	2.94 M	-	780309	CSI 79
BS 4920	"	"	1.02	2.70 M	-	691002	"
36 COM	"	"	1.04	2.32 M	-	720002	"
"	"	"	1.05	2.326 C	-	"	"
BS 4920	"	"	1.25	1.85 C	-	660302	"
"	"	"	2.2	0.88 C	-	"	"
"	"	"	3.4	0.69 C	-	"	"
HD 112758	12 56 27.7	− 9 34 01	1.02	−0.46 A	-	671102	CSI 79
"	"	"	1.05	−0.48 A	-	"	"
"	"	"	1.25	6.13 C	-	680501	"
"	"	"	2.2	5.61 C	-	"	"
"	"	"	3.5	5.57 C	-	"	"
IRC+20251	12 56 28	+17 40 36	2.2	0.88 M	10 M	690001	
IRC+30243	12 56 38	+34 49 06	2.2	2.99 M	10 M	"	
MARK 59	12 56 38.2	+35 06 50	2.2	−25.5 H	V	760401	739901
"	"	"	10	−24.6 HU	V	"	"
ISS #1	12 56 45	−29 44	2.2	3.7 M	-	680802	
AFGL 1590S	12 56 46	+ 0 29 00	11.0	−1.0 M	10 M	770706	
HD 112869	12 57 02.0	+38 05 13	1.25	6.26 C	-	650101	CSI 79
"	"	"	2.2	5.09 C	-	"	"
"	"	"	3.5	4.87 C	-	"	"
H4-1	12 57 02.7	+27 54 24	2.2	11.5 MU	-	740708	819914
"	"	"	10	4.5 MU	11 s	741009	"
AFGL 4872S	12 57 05	+76 41 54	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
NGC 4874	12 57 10.5	+28 13 45	1.25	11.76 C	15 s	790103	769909
"	"	"	1.65	11.05 C	15 s	"	"
"	"	"	2.20	10.75 M	15 s	"	"
RB 38	12 57 12	+28 15	1.25	14.20 C	15 s	"	679901
"	"	"	1.65	13.54 C	15 s	"	"
"	"	"	2.20	13.30 M	15 s	"	"
RB 37	12 57 12	+28 16	1.25	15.33 C	15 s	"	679901

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	14.66 C	15 s	"	"
"	"	"	2.20	14.17 M	15 s	"	"
RB 40	12 57 18	+28 13	1.65	13.15 C	15 s	"	679901
"	"	"	2.20	12.89 M	15 s	"	"
RB 42	12 57 18	+28 14	1.25	14.03 C	15 s	"	679901
"	"	"	1.65	13.38 C	15 s	"	"
"	"	"	2.20	13.20 M	15 s	"	"
RB 46	"	"	1.25	13.87 C	15 s	"	"
"	"	"	1.65	13.19 C	15 s	"	"
"	"	"	2.20	12.90 M	15 s	"	"
RB 45	12 57 18	+28 16	1.25	13.31 C	15 s	"	679901
"	"	"	1.65	12.62 C	15 s	"	"
"	"	"	2.20	12.31 M	15 s	"	"
AFGL 1591S	12 57 22	+19 38 00	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
IC 3998	12 57 22.2	+28 14 36	1.25	12.95 C	15 s	790103	769914
"	"	"	1.65	12.28 C	15 s	"	"
"	"	"	2.20	12.01 M	15 s	"	"
AB 78	12 57 26.7	+34 39 31	2.3	.0011 J	-	810609	
"	"	"	3.5	.0007 J	6 s	820404	809908
IRC 00227	12 57 30	+ 0 34 36	2.2	2.95 M	10 M	690001	
NGC 4883	12 57 31	+28 18 06	1.25	12.52 C	15 s	790103	769914
"	"	"	1.65	11.82 C	15 s	"	"
"	"	"	2.20	11.56 M	15 s	"	"
NGC 4881	12 57 33.0	+28 30 52	1.25	12.16 C	15 s	"	739910
"	"	"	1.65	11.45 C	15 s	"	"
"	"	"	2.20	11.19 M	15 s	"	"
NGC 4886	12 57 39.5	+28 15 16	1.25	12.65 C	15 s	"	739910
"	"	"	1.65	11.94 C	15 s	"	"
"	"	"	2.20	11.70 M	15 s	"	"
IC 4011	12 57 41.2	+28 16 21	1.25	13.27 C	15 s	"	739910
"	"	"	1.65	12.61 C	15 s	"	"
"	"	"	2.20	12.32 M	15 s	"	"
RB 74	12 57 42	+28 18	1.25	14.19 C	15 s	"	679901
"	"	"	1.65	13.52 C	15 s	"	"
"	"	"	2.20	13.31 M	15 s	"	"
IC 4012	12 57 42.8	+28 20 49	1.25	12.72 C	15 s	"	739910
"	"	"	1.65	11.99 C	15 s	"	"
"	"	"	2.20	11.71 M	15 s	"	"
NGC 4889	12 57 43.6	+28 14 48	1.25	11.02 C	15 s	780212	769909
"	"	"	1.25	11.03 C	15 s	790103	"
"	"	"	1.25	10.90 C	17 s	780212	"
"	"	"	1.25	10.05 C	48 s	"	"
"	"	"	1.65	10.27 C	15 s	"	"
"	"	"	1.65	10.28 C	15 s	790103	"
"	"	"	1.65	10.18 C	17 s	780212	"
"	"	"	1.65	9.35 C	48 s	"	"
"	"	"	2.2	9.79 M	18 s	750904	"
"	"	"	2.20	9.99 M	15 s	790103	"
"	"	"	2.20	9.99 M	15 s	780212	"
"	"	"	2.20	9.85 M	17 s	"	"
"	"	"	2.20	9.06 M	48 s	"	"
RB 85	12 57 48	+28 20	1.65	14.59 C	15 s	790103	679901
"	"	"	2.20	14.43 M	15 s	"	"
AFGL 4873S	12 57 49	−51 51 36	19.8	−3.6 M	10 M	770706	
IC 4021	12 57 49.6	+28 18 35	1.25	12.89 C	15 s	790103	739910
"	"	"	1.65	12.17 C	15 s	"	"
"	"	"	2.20	11.94 M	15 s	"	"
IRC+30244	12 57 54	+31 02 54	2.2	2.17 M	10 M	690001	
AFGL 4874S	12 57 54	+66 53 06	4.2	1.5 M	10 M	770706	
IC 4026	12 57 57.6	+28 18 54	1.25	13.02 C	15 s	790103	769914
"	"	"	1.65	12.27 C	15 s	"	"
"	"	"	2.20	12.01 M	15 s	"	"
1258-61	12 58	−61	1.2	10.01 CV	12 s	790601	
"	"	"	1.6	9.33 CV	12 s	"	
"	"	"	2.2	8.84 MV	12 s	"	
"	"	"	3.4	8.26 CV	12 s	"	
IRC+70117	12 58 04	+66 53 00	2.2	2.28 M	10 M	690001	
CSS 457	12 58 11	−66 38	1.2	5.88 M	-	790004	
"	"	"	1.6	4.71 M	-	"	
"	"	"	2.2	4.37 M	-	"	
"	"	"	3.4	4.07 M	-	"	
NGC 4906	12 58 15	+28 11 30	1.25	12.54 C	15 s	790103	769914
"	"	"	1.65	11.86 C	15 s	"	"
"	"	"	2.20	11.60 M	15 s	"	"
IC 4042	12 58 18	+28 14 18	1.25	12.51 C	15 s	"	769914
"	"	"	1.65	11.76 C	15 s	"	"
"	"	"	2.20	11.48 M	15 s	"	"
MARK 236	12 58 18.0	+61 55 27	1.23	14.26 M	10 s	810207	739901
"	"	"	2.22	13.08 C	10 s	"	"
GLIESE 494	12 58 19.7	+12 38 43	1.65	5.75 M	-	741004	CSI 79
"	"	"	2.2	5.60 M	-	"	"
"	"	"	3.5	5.4 M	-	"	"
HD 113034	12 58 46.7	−61 33 48	1.25	6.81 M	-	800809	CSI 79
"	"	"	1.25	6.81 M	-	780514	"
"	"	"	1.65	6.47 M	-	"	"
"	"	"	1.65	6.47 M	-	800809	"
"	"	"	2.2	6.26 M	-	"	"
"	"	"	2.2	6.26 M	-	780514	"
"	"	"	3.4	6.09 M	-	"	"
"	"	"	3.5	6.09 M	-	800809	"
IRC 00228	12 58 59	+ 1 47 24	2.2	2.38 M	10 M	690001	
NGC 4921	12 59 01.8	+28 09 20	1.25	12.12 C	15 s	790103	769909
"	"	"	1.65	11.45 C	15 s	"	"
"	"	"	2.20	11.15 M	15 s	"	"
NGC 4923	12 59 07	+28 06 54	1.25	12.14 C	15 s	"	769914
"	"	"	1.65	11.47 C	15 s	"	"
"	"	"	2.20	11.21 M	15 s	"	"
ESO 219-21	12 59 26.5	−50 03 52	1.6	10.72 M	47 s	821013	
"	"	"	1.6	10.60 M	49 s	"	
"	"	"	1.6	10.41 M	59 s	"	
"	"	"	1.6	10.39 M	61 s	"	
"	"	"	1.6	10.30 M	70 s	"	
B 264	12 59 30.9	+32 21 58	1570	56 JU	1 M	761201	689904
BS 4930	12 59 39.3	−71 12 25	1.25	6.17 M	12 s	820309	CSI 79
"	"	"	1.65	6.15 M	12 s	"	"
"	"	"	2.2	6.10 M	12 s	"	"
"	"	"	3.6	5.91 M	12 s	"	−"
"	"	"	4.8	5.77 M	12 s	"	"
IRC+10261	12 59 41	+11 13 30	2.2	0.75 M	10 M	690001	
EPS VIR	12 59 41.2	+11 13 37	1.00	1.52 M	-	810001	CSI 79
BS 4932	"	"	1.25	1.36 C	-	660302	"
EPS VIR	"	"	1.25	1.23 M	-	810001	"
"	"	"	1.65	0.77 M	-	"	"
BS 4932	"	"	2.2	0.80 C	-	660302	"
EPS VIR	"	"	2.25	0.80 M	-	810001	"
"	"	"	3.12	0.85 M	-	"	"
BS 4932	"	"	3.4	0.75 C	-	660302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
EPS VIR			3.7	0.89 M	–	810001	"
AFGL 1593	12 59 47	+11 14 30	4.2	0.8 M	10 M	760913	
AFGL 1594	12 59 56	+ 5 25 54	1.25	0.1 M	17 S	800213	AFGL
"	"	"	1.65	−0.8 M	17 S	"	"
"	"	"	2.28	−1.1 MV	17 S	"	"
"	"	"	3.5	−1.4 MV	17 S	"	"
"	"	"	4.2	−1.6 M	10 M	760913	
"	"	"	4.9	−1.4 MV	17 S	800213	AFGL
"	"	"	8.4	−1.8 MV	17 S	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	11.2	−2.7 MV	17 S	800213	AFGL
"	"	"	11.3	−2.7 M	8.5 S	"	"
"	"	"	12.5	−2.8 MV	17 S	"	"
"	"	"	18	−3.3 M	8.5 S	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
CSS 458	12 59 58	−60 42	1.2	5.81 M	–	790004	
"	"	"	1.6	4.67 M	–	"	
"	"	"	2.2	4.28 M	–	"	
"	"	"	3.4	3.90 M	–	"	
AFGL 1595S	13 00 01	+17 07 48	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−2.3 M	10 M	"	
UGC 8146	13 00 03.3	+58 58 06	1.6	12.70 M	36 S	821013	
"	"	"	1.6	12.38 M	48 S	"	
"	"	"	1.6	12.47 M	50 S	"	
"	"	"	1.6	11.75 M	81 S	"	
IRC+10262	13 00 05	+ 5 27 06	2.2	−0.97 M	10 M	690001	
RT VIR	13 00 05.0	+ 5 27 06	2.2	−0.97 M	–	760302	
EIC 331	13 00 05.6	+ 5 27 13	2.7	597 F	–	780604	
RT VIR	13 00 05.6	+ 5 27 14	1.04	1.20 M	–	720002	CSI 79
"	"	"	1.05	1.294 C	–	"	"
"	"	"	1.2	0.3 MV	–	790101	"
"	"	"	1.25	0.08 C	–	780212	"
"	"	"	1.6	−0.7 MV	–	790101	"
"	"	"	1.65	−0.82 C	–	780212	"
"	"	"	2.2	−0.84 M	13 S	761006	"
"	"	"	2.2	−1.0 MV	–	790101	"
"	"	"	2.20	−1.18 M	–	780212	"
"	"	"	2.7	1100 J	–	790402	"
"	"	"	3.4	−1.5 MV	–	790101	"
"	"	"	3.8	−1.55 M	13 S	761006	"
"	"	"	6.3	400 J	–	790402	"
"	"	"	8	S	–	760609	"
"	"	"	8.7	−1.76 M	13 S	761006	"
"	"	"	10.0	−2.5 MV	–	790101	"
"	"	"	11.5	−2.81 M	13 S	761006	"
"	"	"	20	−3.42 M	9 S	731104	"
AFGL 1594	13 00 06	+ 5 27 12	2.1	S	17 S	790401	
"	"	"	2.28	−0.99 M	17 S	"	
"	"	"	3.5	−1.37 M	17 S	"	
"	"	"	4.9	−1.55 M	17 S	"	
"	"	"	8.4	−1.95 M	17 S	"	
"	"	"	11.2	−2.79 M	17 S	"	
"	"	"	12.5	−2.90 M	17 S	"	
IRC+50223	13 00 28	+45 39 00	2.2	2.82 M	10 M	690001	
AFGL 4875S	13 00 30	−63 23 06	11.0	−1.5 M	10 M	770706	
MARK 783	13 00 30.4	+16 40 34	1.65	13.79 M	8.5 S	820413	809902
"	"	"	2.28	13.8 M	8.5 S	"	"
AFGL 4876S	13 00 42	+ 5 08 24	4.2	1.6 M	10 M	770706	
B 234	13 00 42.5	+36 07 34	1570	23 JU	1 M	761201	789905
IRC+20252	13 00 44	+24 05 42	2.2	2.80 M	10 M	690001	
CCS 2055	13 00 45	−60 16	1.2	6.05 M	–	790004	
"	"	"	1.6	5.18 M	–	"	
"	"	"	2.2	4.92 M	–	"	
"	"	"	3.4	4.90 M	–	"	
FIRSSE 278	13 00 52	− 8 47 30	93	87 J	10 M	830201	
IRC+10263	13 00 53	+ 5 10 24	2.2	2.51 M	10 M	690001	
EIC 332	13 00 55.2	+ 5 10 35	2.7	27 F	–	780604	
AFGL 1596	13 01 01	+ 6 34 48	11.0	−2.2 M	10 M	760913	
AFGL 1597	13 01 21	+ 7 19 30	4.2	0.9 M	10 M	"	
IRC+10264	13 01 23	+ 7 19 36	2.2	1.75 M	10 M	690001	
EIC 333	13 01 24.1	+ 7 20 08	2.7	47 F	–	780604	
AFGL 4160	13 01 27	+11 29 48	4.2	0.9 M	10 M	760913	
FIRSSE 279	13 01 27	− 8 38 12	93	386 J	10 M	830201	
HD 113422	13 01 29.5	−61 26 30	1.25	6.37 M	–	800809	CSI 79
"	"	"	1.25	6.37 M	–	780514	"
"	"	"	1.65	6.11 M	–	800809	"
"	"	"	1.65	6.11 M	–	780514	"
"	"	"	2.2	5.95 M	–	"	"
"	"	"	2.2	5.95 M	–	800809	"
"	"	"	3.4	5.79 M	–	780514	"
"	"	"	3.5	5.79 M	–	800809	"
IRC+10265	13 01 32	+11 29 42	2.2	1.71 M	10 M	690001	
IRC+20253	13 01 32	+19 58 24	2.2	2.95 M	10 M	"	
B 272	13 01 34.6	+37 30 07	1570	24 JU	1 M	761201	789905
IRC+40240	13 01 37	+43 16 36	2.2	2.42 M	10 M	690001	
NGC 4939	13 01 37.6	−10 04 22	1.6	9.15 M	81 S	821013	
"	"	"	1.6	9.04 M	102 S	"	
ISS #175	13 01 59	−40 56	2.2	1.6 M	–	680802	
AFGL 1598S	13 02 07	+69 25 36	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
NGC 4951	13 02 31.8	− 6 13 38	1.6	9.93 M	36 S	821013	
"	"	"	1.6	9.72 M	48 S	"	
HE2-88	13 02 45	−57 23 18	2.2	9.4 MU	–	740503	759905
IRC-30200	13 02 52	−25 45 06	2.2	2.38 M	10 M	690001	
PKS 1302-102	13 02 55.8	−10 17 17	1.20	14.22 C	V	820616	809908
1302-102	"	"	1.25	14.26 M	–	810808	"
PKS 1302-102	"	"	1.64	13.59 C	V	820616	"
"	"	"	2.19	12.81 M	V	"	"
1302-102	"	"	2.2	12.88 M	–	810808	"
NGC 4958	13 03 11.9	− 7 45 04	1.25	9.15 C	29 S	790103	759903
"	"	"	1.25	8.72 C	56 S	"	"
"	"	"	1.65	8.51 C	29 S	"	"
"	"	"	1.65	8.13 C	56 S	"	"
"	"	"	2.20	8.27 M	29 S	"	"
"	"	"	2.20	7.85 M	56 S	"	"
IRC+50224	13 03 37	+45 31 42	2.2	2.80 M	10 M	690001	
HD 113801	13 03 44.3	−19 47 28	1.25	6.63 C	–	650101	CSI 79
"	"	"	2.2	5.89 C	–	"	"
"	"	"	3.5	4.93 C	–	"	"
IRC+20254	13 03 56	+22 52 54	2.2	−0.21 M	10 M	690001	
BS 4949	13 03 56.5	+22 53 00	1.25	0.93 C	–	660302	CSI 79
40 COM	"	"	1.25	0.93 C	–	670801	"
BS 4949	"	"	2.2	−0.23 C	–	660302	"
40 COM	"	"	2.2	−0.23 C	–	670801	"
BS 4949	"	"	3.4	−0.50 C	–	660302	"
40 COM	"	"	3.4	−0.50 C	–	670801	"
"	"	"	3.5	−0.37 M	–	710405	"
"	"	"	3.5	−0.37 M	–	710403	"
"	"	"	4.8	−0.28 C	–	670801	"
"	"	"	4.9	−0.10 C	–	710405	"
"	"	"	4.9	−0.10 M	–	710403	"
"	"	"	8.4	−0.43 M	–	"	"
"	"	"	8.4	−0.43 C	–	710405	"
"	"	"	11	−0.62 M	–	710403	"
"	"	"	11.0	−0.62 C	–	710405	"
1304+3110	13 04	+31 10	1.6	14.11 M	12 S	810405	ED
"	"	"	2.2	13.71 M	12 S	"	"
ISS #109	13 04 00	−37 12	2.2	2.0 M	–	680802	
AFGL 4877S	13 04 14	− 5 38 36	19.8	−3.1 M	10 M	770706	
AFGL 4878S	13 04 41	+27 54 06	4.2	1.4 M	10 M	"	
AB 133	13 04 48.0	+34 40 24	1.25	.0025 J	–	810609	
"	"	"	1.65	.0035 J	–	"	
"	"	"	2.3	.0038 J	–	"	
"	"	"	3.5	.0031 J	6 S	820404	809908
"	"	"	10	0.024 JU	6 S	"	"
B 340	"	"	1570	19 JU	1 M	761201	789905
IRC+30245	13 04 49	+27 53 30	2.2	1.31 M	10 M	690001	
BS 4952	13 04 51.7	−65 02 17	1.2	5.51 M	–	740405	CSI 79
"	"	"	1.6	5.41 M	–	"	"
"	"	"	2.2	5.34 M	–	"	"
1305+2952	13 05	+29 52	1.6	17.78 M	7.8 S	810405	ED
"	"	"	2.2	16.50 M	7.8 S	"	"
IRC-10276	13 05 16	−10 28 06	2.2	2.59 M	10 M	690001	
RV VIR	13 05 16.5	−12 53 51	1.04	6.95 MV	–	720002	CSI 79
"	"	"	1.05	7.04 CV	–	"	"
"	"	"	1.2	6.46 MV	–	790004	"
"	"	"	1.6	5.63 MV	–	"	"
"	"	"	2.2	5.19 MV	–	"	"
"	"	"	3.4	4.78 MV	–	"	"
IRC-30201	13 05 21	−32 08 06	2.2	2.83 M	10 M	690001	
IRC+20255	13 05 27	+23 53 00	2.2	2.89 M	10 M	"	
IC 4191	13 05 28.0	−67 22 33	2.2	9.7 MU	–	740503	769910
"	"	"	8.8	0.82 J	9 S	800610	"
"	"	"	10	1.22 J	9 S	"	"
"	"	"	10.6	2.52 J	9 S	"	"
"	"	"	11.7	2.46 J	9 S	"	"
"	"	"	12.7	1.67 JU	9 S	"	"
"	"	"	20	10.3 J	9 S	"	"
AFGL 4161	13 05 32	−61 58 54	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
NGC 4976	13 05 42	−49 14 18	1.25	8.99 C	29 S	790103	779909
"	"	"	1.25	8.50 C	56 S	"	"
"	"	"	1.65	8.34 C	29 S	"	"
"	"	"	1.65	7.83 C	56 S	"	"
"	"	"	2.20	8.10 M	29 S	"	"
"	"	"	2.20	7.60 M	56 S	"	"
IRC-30202	13 05 48	−32 50 42	2.2	2.60 M	10 M	690001	
AFGL 1600S	13 05 58	+39 26 48	4.2	1.4 M	10 M	770706	
IRC-10277	13 05 58	− 8 43 00	2.2	2.77 M	10 M	690001	
HE2-90	13 06	−61 04	1.6	9.0 MU	–	730015	
"	"	"	2.2	7.8 M	–	"	
AFGL 4879S	13 06 07	−32 47 48	11.0	−0.9 M	10 M	770706	
WW CEN	13 06 16.7	−59 59 02	1.2	2.60 MV	–	790004	CSI 79
"	"	"	1.6	1.65 MV	–	"	"
"	"	"	2.2	1.27 MV	–	"	"
"	"	"	3.4	0.92 MV	–	"	"
IRC-20247	13 06 23	−22 50 42	2.2	2.55 M	10 M	690001	
HE2-90	13 06 27	−61 03 36	1.6	9.00 MU	V	730001	749906
"	"	"	1.65	9.7 M	–	740503	"
"	"	"	2.2	7.80 M	V	730001	"
"	"	"	2.2	7.79 M	–	740503	"
"	"	"	3.45	2.81 J	9 S	800610	"
"	"	"	3.5	5.07 M	–	740503	"
"	"	"	4.7	12.1 J	9 S	800610	"
"	"	"	8	S	5.3 S	820715	"
"	"	"	8.0	33.9 J	9 S	800610	"
"	"	"	8.8	35.6 J	9 S	"	"
"	"	"	9.8	34.3 J	9 S	"	"
"	"	"	10	45.9 J	9 S	"	"
"	"	"	10.6	27.8 J	9 S	"	"
"	"	"	11.7	25.0 J	9 S	"	"
"	"	"	12.7	53.3 J	9 S	"	"
"	"	"	20	68.1 J	9 S	"	"
W475 A	13 06 36	+10 01	1.25	12.86 C	V	781106	LTT
"	"	"	1.65	12.97 C	V	"	"
"	"	"	2.2	12.9 C	V	"	"
HE2-91	13 06 52.2	−62 55 32	1.25	9.49 M	–	740503	739903
"	"	"	1.6	8.63 C	V	730001	"
"	"	"	1.65	7.89 M	–	740503	"
"	"	"	2.2	6.43 M	V	730001	"
"	"	"	2.2	6.34 M	–	740503	"
"	"	"	3.45	4.70 J	9 S	800610	"
"	"	"	3.5	4.55 M	–	740503	"
"	"	"	4.7	6.75 J	9 S	800610	"
"	"	"	8.8	7.50 J	9 S	"	"
"	"	"	10	6.45 J	9 S	"	"
"	"	"	11.7	5.24 J	9 S	"	"
"	"	"	20	3.71 J	9 S	"	"
IRC-10278	13 06 53	− 9 27 06	2.2	2.71 M	10 M	690001	
PG 1307+08	13 07	+ 8	2.1	S	–	810106	ED
IRC-10279	13 07 07	−10 04 00	2.2	2.40 M	10 M	690001	
HD 114213	13 07 11.4	−61 12 22	1.25	6.76 M	–	800809	CSI 79
"	"	"	1.65	6.45 M	–	"	"
"	"	"	2.2	6.26 M	–	"	"
"	"	"	3.5	6.11 M	–	"	"
IRC+20256	13 07 20	+17 06 36	2.2	2.33 M	10 M	690001	
THE VIR	13 07 21.4	− 5 16 19	0.5	S	–	810108	CSI 79
"	"	"	1.02	0.431 A	–	790102	"
"	"	"	1.03	0.568 A	–	700102	"
"	"	"	1.04	0.449 A	–	790102	"
"	"	"	1.04	4.313 MV	–	720002	"
"	"	"	1.04	0.611 A	–	700102	"
"	"	"	1.05	4.377 CV	–	720002	"
"	"	"	1.06	0.490 A	–	790102	"
"	"	"	1.06	0.658 A	–	700102	"
"	"	"	1.08	0.645 A	–	"	"
"	"	"	1.08	0.505 A	–	790102	"
"	"	"	1.09	0.656 A	–	700102	"
AFGL 4880S	13 07 28	−55 34 54	19.8	−3.4 M	10 M	770706	
"	"	"	27.4	−6.6 M	10 M	"	
CSS 460	13 07 29	−72 56	1.2	5.38 M	–	790004	
"	"	"	1.6	4.39 M	–	"	
"	"	"	2.2	4.15 M	–	"	
"	"	"	3.4	3.91 M	–	"	
IRC+20257	13 07 43	+24 51 54	2.2	1.57 M	10 M	690001	
"	"	"	3.5	1.44 M	–	710403	IRC

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	1.62 M	–	"	"
"	"	"	8.4	1.54 M	–	"	"
"	"	"	11	1.10 M	–	"	"
UGC 8246	13 07 44.8	+34 26 48	1.6	13.21 M	36 s	821013	
"	"	"	1.6	12.70 M	48 s	"	
HD 114340	13 07 56.0	−59 28 47	1.25	6.83 M	–	780514	CSI 79
"	"	"	1.25	6.83 M	–	800809	"
"	"	"	1.65	6.65 M	–	"	"
"	"	"	1.65	6.65 M	–	780514	"
"	"	"	2.2	6.51 M	–	800809	"
"	"	"	2.2	6.51 M	–	780514	"
"	"	"	3.4	6.35 M	–	"	"
"	"	"	3.5	6.35 M	–	800809	"
CSS 453	13 07 57.3	−89 31 16	1.2	2.65 M	–	790004	CSI 79
"	"	"	1.6	1.69 M	–	"	"
"	"	"	2.2	1.42 M	–	"	"
"	"	"	3.4	1.20 M	–	"	"
305.2+0.21 #1	13 07 58.0	−62 18 37	1.65	S	12 s	811014	
"	"	"	2.2	9.5 C	12 s	"	
"	"	"	3.6	6.5 M	12 s	"	
"	"	"	8.3	S	7 s	"	
305.2+0.21 #2	13 08 03.4	−62 18 32	2.2	5.96 C	12 s	"	
"	"	"	3.6	5.76 M	12 s	"	
IRC+50225	13 08 07	+47 18 12	2.2	2.36 M	10 M	690001	
B2 1308+326	13 08 07.6	+32 36 41	1.25	12.84 MV	18 s	781105	809908
1308+326	"	"	1.25	12.32 MV	18 s	780806	"
"	"	"	1.25	14.68 M	18 s	800407	"
B2 1308+326	"	"	1.25	.0079 JV	–	790109	"
"	"	"	1.6	.0107 J	–	800208	"
"	"	"	1.65	13.06 MV	9 s	781105	"
"	"	"	1.65	.0044 J	15 s	820714	"
"	"	"	1.65	P	15 s	"	"
"	"	"	1.65	12.08 MV	18 s	781105	"
1308+326	"	"	1.65	11.62 MV	18 s	780806	"
B2 1308+326	"	"	1.65	.0106 JV	–	790109	"
OP 313	"	"	1.65	.0061 J	–	770406	"
B2 1308+326	"	"	2.2	P	10 s	820714	"
"	"	"	2.2	.0092 JV	10 s	"	"
"	"	"	2.2	.0068 J	15 s	"	"
"	"	"	2.2	P	15 s	"	"
"	"	"	2.2	.0142 J	–	800208	"
"	"	"	2.2	.0089 J	–	"	"
1308+326	"	"	2.28	13.10 M	18 s	800407	"
B2 1308+326	"	"	2.28	P	–	790109	"
"	"	"	2.28	.0153 JV	–	"	"
OP 313	"	"	2.28	.0075 J	–	770406	"
B2 1308+326	"	"	2.29	12.32 MV	9 s	781105	"
"	"	"	2.29	11.12 MV	18 s	"	"
1308+326	"	"	2.29	10.75 MV	18 s	780806	"
B2 1308+326	"	"	3.49	10.77 MV	9 s	781105	"
"	"	"	3.49	9.79 MV	18 s	"	"
1308+326	"	"	3.49	9.56 MV	18 s	780806	"
B2 1308+326	"	"	3.5	.0220 JU	–	790109	"
OP 313	"	"	3.5	.0149 J	–	770406	"
B2 1308+326	"	"	10.6	.1390 J	–	800208	"
PKS 1308+32	"	"	1000	2.1 J	55 s	821106	"
1308+32	"	"	1000	2.3 J	55 s	810103	"
AFGL 4162	13 08 25	−48 31 24	19.8	−3.0 M	10 M	760913	
AFGL 4163	13 08 31	−62 18 24	11.0	−3.1 M	10 M	"	
"	"	"	19.8	−6.3 M	10 M	"	
"	"	"	27.4	−7.6 M	10 M	"	
AFGL 1601S	13 08 36	−30 38 06	19.8	−3.2 M	10 M	770706	
NGC 5005	13 08 37.6	+37 19 25	1.23	9.87 M	10 s	810207	769909
"	"	"	1.66	8.99 C	10 s	"	"
"	"	"	2.22	8.66 C	10 s	"	"
3CR 284	13 08 41.4	+27 44 03	1.25	15.55 M	11 s	820621	769906
"	"	"	1.65	14.76 M	11 s	"	"
"	"	"	2.2	14.17 M	11 s	"	"
IRC−10280	13 08 42	−10 14 36	2.2	1.60 M	10 M	690001	
AFGL 1602	13 08 48	−10 14 18	1.25	2.8 M	26 s	800213	AFGL
"	"	"	1.65	1.9 M	26 s	"	"
"	"	"	2.25	1.7 M	26 s	"	"
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.8 M	26 s	800213	AFGL
AFGL 4881S	13 08 52	−62 50 24	11.0	−1.9 M	10 M	770706	
HD 114606	13 08 52.9	+ 9 53 14	1.25	7.52 C	–	790603	CSI 79
"	"	"	1.65	7.17 C	–	"	"
"	"	"	2.2	7.13 M	–	"	"
AFGL 1603S	13 08 54	−29 35 18	19.8	−3.3 M	10 M	770706	
Q1309−056	13 09 00.7	− 5 36 43	1.20	16.19 C	V	820616	809908
"	"	"	1.64	15.43 C	V	"	"
"	"	"	2.19	14.75 M	V	"	"
AFGL 4882S	13 09 05	−47 55 42	19.8	−2.9 M	10 M	770706	
BS 4979	13 09 15.3	−37 32 17	1.25	3.64 C	–	660302	CSI 79
"	"	"	2.2	3.27 C	–	"	"
CSS 461	13 09 20.3	−56 43 59	1.2	4.84 MV	–	790004	CSI 79
"	"	"	1.6	3.92 MV	–	"	"
"	"	"	2.2	3.61 M	–	"	"
"	"	"	3.4	3.52 MV	–	"	"
305.36+0.21#1	13 09 21.8	−62 17 34	2.2	10 CU	12 s	811014	
"	"	"	3.6	7.9 M	12 s	"	
305.4+0.2	13 09 22.0	−62 21 24	2.2	11.6 C	12 s	"	
"	"	"	2.2	S	12 s	"	
"	"	"	3.6	8.4 M	12 s	"	
"	"	"	8.3	S	7 s	"	
305.36+0.21#2	13 09 22.7	−62 17 52	2.2	5.8 C	12 s	"	
"	"	"	3.6	5.5 M	12 s	"	
305.36+0.15	13 09 25.3	−62 12 58	2.2	8.3 C	12 s	"	
"	"	"	3.6	8.2 M	12 s	"	
BET COM	13 09 32.3	+28 07 51	0.40	S	–	820414	CSI 79
"	"	"	1.04	3.421 MV	–	720002	"
"	"	"	1.05	3.458 CV	–	"	"
"	"	"	1.23	3.20 M	15 s	790903	"
"	"	"	1.25	3.22 C	–	680501	"
"	"	"	1.25	3.23 C	–	650001	"
BS 4983	"	"	1.25	3.24 M	–	810508	"
"	"	"	1.25	3.24 M	–	750607	"
"	"	"	1.25	3.24 C	–	660302	"
"	"	"	1.6	2.90 M	–	780603	"
BET COM	"	"	1.65	2.93 M	15 s	790903	"
"	"	"	1.65	2.95 C	–	680501	"
BS 4983	"	"	1.65	2.90 M	–	750607	"
"	"	"	1.65	2.96 M	–	741004	"
BET COM	"	"	2.2	2.87 M	15 s	790903	"
"	"	"	2.2	2.89 C	–	650001	"
"	"	"	2.2	2.89 C	–	680501	"
BS 4983	"	"	2.2	2.90 M	–	741004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	2.90 C	–	660302	"
"	"	"	2.2	2.87 M	–	780603	"
"	"	"	2.2	2.90 M	–	810508	"
"	"	"	2.20	2.87 M	–	750607	"
BET COM	"	"	3.4	2.76 C	–	650001	"
BS 4983	"	"	3.4	2.86 M	–	750607	"
"	"	"	3.4	2.77 C	–	660302	"
BET COM	"	"	3.5	2.87 M	15 s	790903	"
"	"	"	3.5	2.85 C	–	680501	"
BS 4983	"	"	3.5	2.86 M	–	741004	"
BET COM	"	"	4.8	2.99 M	15 s	790903	"
IRC+30246	13 09 35	+28 08 00	2.2	2.87 M	10 M	690001	
AFGL 4883S	13 09 46	+56 40 48	4.2	1.5 M	10 M	770706	
1309−216	13 09 49.6	−21 40 30	1.2	15.82 C	–	820618	809908
"	"	"	1.6	14.99 C	–	"	"
"	"	"	2.2	13.99 M	–	"	"
IRC+60223	13 09 57	+56 38 54	2.2	1.92 M	10 M	690001	
NGC 5023	13 09 58.0	+44 18 13	1.6	10.84 M	81 s	821013	
"	"	"	1.6	10.57 M	102 s	"	
AFGL 4884S	13 09 59	+11 49 12	4.2	1.5 M	10 M	770706	
U1310−302	13 10	−30 12	1.25	12.93 C	7.2 s	821010	ED
"	"	"	1.65	12.12 C	7.2 s	"	"
"	"	"	2.2	11.80 M	7.2 s	"	"
IRC+10266	13 10 03	+11 49 24	2.2	1.92 M	10 M	690001	
IRC−10281	13 10 08	− 8 42 54	2.2	2.68 M	10 M	"	
EIC 334	13 10 11.4	− 1 29 35	2.7	108 F	–	780604	
FIRSSE 280	13 10 13	+44 19 30	93	371 J	10 M	830201	
IRC 00229	13 10 14	− 1 29 24	2.2	1.09 M	10 M	690001	
AFGL 1604	13 10 18	− 1 32 12	1.25	2.2 MV	26 s	800213	AFGL
"	"	"	1.65	1.3 MV	26 s	"	"
"	"	"	2.25	1.1 MV	26 s	"	"
"	"	"	3.58	1.2 MV	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.3 MV	26 s	800213	AFGL
"	"	"	8.6	1.2 MV	26 s	"	"
"	"	"	10.7	1.1 MV	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
NGC 5018	13 10 19.9	−19 15 12	1.25	9.42 C	29 s	790103	759903
"	"	"	1.25	9.01 C	56 s	"	"
"	"	"	1.65	8.77 C	29 s	"	"
"	"	"	1.65	8.31 C	56 s	"	"
"	"	"	2.20	8.48 M	29 s	"	"
"	"	"	2.20	8.09 M	56 s	"	"
AFGL 1605S	13 10 22	+42 29 42	4.2	1.5 M	10 M	770706	
NGC 5024	13 10 29	+18 26	10	5.0 MU	11 s	741110	RNGC
AW CEN	13 10 38.7	−56 41 57	1.2	3.95 MV	–	790004	CSI 79
"	"	"	1.6	2.99 MV	–	"	"
"	"	"	2.2	2.67 MV	–	"	"
"	"	"	3.4	2.44 MV	–	"	"
EIC 335	13 10 52.6	+ 9 03 38	2.7	6 F	–	780604	
AFGL 4164	13 11 02	−60 51 36	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 4165	13 11 06	−62 28 48	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−5.2 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
BS 4989	13 11 08.3	−58 50 11	1.2	4.01 M	–	740405	CSI 79
"	"	"	1.6	3.75 M	–	"	"
"	"	"	2.2	3.66 M	–	"	"
"	"	"	3.4	3.60 M	–	"	"
NGC 5033	13 11 09.6	+36 51 27	1.6	7.67 M	111 s	821013	
"	"	"	1.6	7.59 M	159 s	"	
"	"	"	1.6	7.52 M	165 s	"	
"	"	"	1.6	7.45 M	216 s	"	
"	"	"	10	0.161 JU	5.7 s	780305	769909
"	13 11 09.7	+36 51 30	2.2	2.05 M	10 M	690001	
IRC+40241	13 11 19	+37 09 12	2.7	14 F	–	780604	
EIC 336	13 11 24.3	+ 1 43 13	2.2	2.63 M	10 M	690001	
IRC+40242	13 11 28	+40 25 06	2.7	1156 F	–	780604	
EIC 337	13 11 29.6	− 2 32 34	1.04	0.23 M	–	720002	CSI 79
SW VIR	13 11 29.7	− 2 32 31	1.04	0.21 M	–	730304	"
"	"	"	1.05	0.243 C	–	720002	"
"	"	"	1.25	−0.63 C	–	780212	"
"	"	"	1.25	−0.63 C	–	"	"
"	"	"	1.62	D	–	820507	"
"	"	"	1.65	−1.54 C	–	780212	"
"	"	"	2.20	−1.88 M	–	"	"
"	"	"	2.3	−1.7 M	–	721103	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.5	−2.00 M	–	710203	"
"	"	"	3.5	−2.1 M	–	721103	"
"	"	"	4.8	−2.1 M	–	"	"
"	"	"	4.9	−1.80 C	–	710203	"
"	"	"	8	S	–	760609	"
"	"	"	8.4	−2.30 C	–	710203	"
"	"	"	8.6	−2.6 M	–	721103	"
"	"	"	10.8	−3.5 M	–	"	"
"	"	"	11.0	−3.13 C	–	710203	"
"	"	"	12.2	−3.4 M	–	721103	"
"	"	"	18.0	−4.4 M	–	"	"
"	"	"	20	−4.01 M	9 s	731104	"
IRC 00230	13 11 30	− 2 32 30	2.2	−1.74 M	10 M	690001	
AFGL 1606	13 11 31	− 2 32 12	1.25	−0.5 M	26 s	800213	AFGL
"	"	"	1.65	−1.1 M	26 s	"	"
"	"	"	2.25	−1.6 M	26 s	"	"
"	"	"	2.28	−1.7 MV	17 s	"	"
"	"	"	3.5	−2.0 M	11 s	"	"
"	"	"	3.5	−2.1 MV	17 s	"	"
"	"	"	3.58	−2.1 M	26 s	"	"
"	"	"	4.2	−2.4 M	10 M	760913	
"	"	"	4.9	−1.8 M	11 s	800213	AFGL
"	"	"	4.9	−2.0 MV	17 s	"	"
"	"	"	4.9	−2.2 M	26 s	"	"
"	"	"	8.4	−2.3 M	11 s	"	"
"	"	"	8.4	−2.4 MV	17 s	"	"
"	"	"	8.6	−2.2 M	26 s	"	"
"	"	"	10.7	−3.0 M	26 s	"	"
"	"	"	11.0	−3.3 M	10 M	760913	
"	"	"	11.2	−3.1 M	11 s	800213	AFGL
"	"	"	11.2	−3.2 MV	17 s	"	"
"	"	"	12.2	−3.0 M	26 s	"	"
"	"	"	12.5	−3.3 MV	17 s	"	"
"	"	"	18	−3.6 M	26 s	"	"
"	"	"	19.8	−4.3 M	10 M	760913	
AFGL 1607S	13 11 34	+ 5 37 06	4.2	1.6 M	10 M	770706	
ISS #270	13 11 46	−48 42	2.2	3.0 M	–	680802	
CSS 462	13 11 52	−31 10	1.2	7.25 M	–	790004	
"	"	"	1.6	6.53 M	–	"	
"	"	"	2.2	6.21 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1608	13 11 55	+11 34 48	4.2	1.4 M	10 M	760913	
IRC+10267	13 12 00	+11 35 36	2.2	1.96 M	10 M	690001	
IRC-10282	13 12 05	−10 06 06	2.2	2.83 M	10 M	"	
LFT 1081	13 12 06	− 3 03 18	1	12.33 M	-	780309	
IRC 00231	13 12 29	+ 4 46 54	2.2	1.59 M	10 M	690001	
EIC 338	13 12 30.7	+ 4 46 51	2.7	56 F	-	780604	
AFGL 4885S	13 12 35	+ 4 47 36	4.2	1.2 M	10 M	770706	
AFGL 4886S	13 12 42	−12 11 00	11.0	−1.5 M	10 M	"	
IRC+20258	13 12 43	+19 10 30	2.2	2.87 M	10 M	690001	
NGC 5042	13 12 47.9	−23 43 10	1.6	10.32 M	50 S	821013	
"	"	"	1.6	9.90 M	81 S	"	
IRC+40243	13 12 58	+42 31 36	2.2	2.98 M	10 M	690001	
ISS #188	13 13 00	−41 45	2.2	2.2 M	-	680802	
CD-36 8436	13 13 11	−36 44 16	1.6	5.96 C	-	720807	CD
"	"	"	2.2	5.67 M	-	"	"
EIC 339	13 13 16.0	+ 8 13 01	2.7	7 F	-	780604	
IRC-20248	13 13 17	−19 40 30	2.2	2.97 M	10 M	690001	
AFGL 4887S	13 13 17	−19 44 12	4.2	1.4 M	10 M	770706	
AFGL 1609S	13 13 33	+ 0 54 54	19.8	−3.4 M	10 M	"	
NGC 5055	13 13 34.9	+42 17 55	1.6	6.79 M	105 S	821013	
"	"	"	1.6	6.52 M	159 S	"	
"	"	"	1.6	6.27 M	216 S	"	
"	"	"	2.2	0.17 J	-	700904	769909
"	"	"	10	0.064 J	5.7 S	780305	"
"	"	"	10.2	0.0 J	-	700904	"
NGC 5055 SN	-	-	0.33	S	-	731005	"
UY CEN	13 13 36.9	−44 26 25	1.2	2.08 MV	-	790004	CSI 79
"	"	"	1.6	0.99 MV	-	"	"
"	"	"	2.2	0.60 MV	-	"	"
"	"	"	3.4	0.23 MV	-	"	"
AFGL 1610	13 13 40	+ 6 43 24	4.2	0.7 M	10 M	760913	
FIRSSE 281	13 13 45	+42 17 54	93	36 J	10 M	830201	
IRC+10268	13 13 52	+ 6 45 42	2.2	1.45 M	10 M	690001	
EIC 340	13 13 52.5	+ 6 46 05	2.7	68 F	-	780604	
IRC-30203	13 14 04	−31 14 54	2.2	2.91 M	10 M	690001	
V396 CEN	13 14 11.3	−61 19 13	1.3	2.3 M	-	741203	CSI 79
"	"	"	1.6	1.5 M	-	"	"
"	"	"	2.2	1.2 M	-	"	"
"	"	"	3.5	1.0 M	-	"	"
"	"	"	4.8	1.1 M	-	"	"
"	"	"	8.6	0.4 M	-	"	"
"	"	"	10.7	−0.6 M	-	"	"
"	"	"	12.2	−0.4 M	-	"	"
"	"	"	18	−1.4 M	-	"	"
EIC 341	13 14 16.7	+ 9 41 08	2.7	11 F	-	780604	
IRC+10269	13 14 46	+13 56 00	2.2	2.36 M	10 M	690001	
IRC+10270	13 15 02	+ 5 43 54	2.2	0.54 M	10 M	"	
AFGL 1611	13 15 04	+ 5 44 42	4.2	0.2 M	10 M	760913	
EIC 342	13 15 04.5	+ 5 43 56	2.7	168 F	-	780604	
20 CVN	13 15 18.1	+40 50 06	0.40	S	-	820414	CSI 79
HD 115473	13 15 18.2	−57 52 51	1.25	8.72 M	-	801215	CSI 79
"	"	"	1.45	S	-	"	"
"	"	"	1.65	8.31 MV	-	"	"
"	"	"	2.2	7.70 MV	-	"	"
"	"	"	3.8	7.58 MV	-	"	"
"	"	"	4.8	7.3 M	-	"	"
NGC 5061	13 15 20.1	−26 34 23	1.25	9.15 C	29 S	790103	759903
"	"	"	1.25	8.70 C	56 S	"	"
"	"	"	1.65	8.49 C	29 S	"	"
"	"	"	1.65	8.05 C	56 S	"	"
"	"	"	2.20	8.24 M	29 S	"	"
"	"	"	2.20	7.84 M	56 S	"	"
AFGL 1612	13 15 21	+55 54 00	4.2	1.6 M	10 M	760913	
AFGL 1613S	13 15 41	+32 28 54	4.2	1.5 M	10 M	770706	
305.91-1.91	13 15 46.6	−64 21 45	1.25	12.09 C	12 S	820308	
"	"	"	1.65	10.35 CV	12 S	"	
"	"	"	2.2	7.59 MV	12 S	"	
"	"	"	3.4	4.27 CV	12 S	"	
IRC+10271	13 16 08	+13 10 36	2.2	2.63 M	10 M	690001	
IRC+30247	13 16 10	+34 21 36	2.2	2.62 M	10 M	"	
AFGL 1614	13 16 11	−22 54 30	4.2	0.8 M	10 M	760913	
BS 5020	13 16 11.7	−22 54 28	1.2	1.54 M	-	740405	CSI 79
"	"	"	1.25	1.54 C	-	660302	"
"	"	"	1.6	1.09 M	-	740405	"
"	"	"	2.2	0.98 C	-	660302	"
"	"	"	2.2	0.99 M	-	740405	"
"	"	"	3.4	0.79 C	-	660302	"
"	"	"	3.4	0.90 M	-	740405	"
IRC-20249	13 16 13	−22 54 12	2.2	0.96 M	10 M	690001	
TT CEN	13 16 26.3	−60 31 25	1.2	3.80 M	-	790004	CSI 79
"	"	"	1.6	2.54 M	-	"	"
"	"	"	2.2	2.04 M	-	"	"
"	"	"	3.4	1.58 M	-	"	"
EIC 343	13 17 01.6	+ 8 54 25	2.7	5 F	-	780604	
AFGL 1615	13 17 03	+45 46 30	1.25	2.3 M	26 S	800213	AFGL
"	"	"	1.65	1.3 M	17 S	"	"
"	"	"	1.65	1.8 M	26 S	"	"
"	"	"	2.25	1.5 M	26 S	"	"
"	"	"	2.28	1.1 MV	17 S	"	"
"	"	"	3.5	0.9 M	11 S	"	"
"	"	"	3.5	0.8 MV	17 S	"	"
"	"	"	3.58	1.0 M	26 S	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.8	0.4 M	17 S	800213	AFGL
"	"	"	4.9	0.8 M	11 S	"	"
"	"	"	4.9	0.6 M	17 S	"	"
"	"	"	4.9	0.9 M	26 S	"	"
"	"	"	8.4	−0.4 M	11 S	"	"
"	"	"	8.4	−0.4 M	17 S	"	"
"	"	"	8.6	−0.6 M	26 S	"	"
"	"	"	10.7	−1.4 M	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−1.4 M	11 S	800213	AFGL
"	"	"	11.2	−1.5 M	17 S	"	"
"	"	"	12.2	−0.7 M	26 S	"	"
"	"	"	12.5	−1.2 M	17 S	"	"
IRC+50226	13 17 14	+45 47 00	2.2	1.10 M	10 M	690001	
V CVN	13 17 17.1	+45 47 22	1.04	2.87 MV	-	720002	779907
"	"	"	1.05	P	-	711101	"
"	"	"	1.05	2.89 CV	-	720002	"
"	"	"	1.21	P	-	801111	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.65	P	-	801111	"
"	"	"	2.18	P	-	"	"
"	"	"	2.2	P	-	711101	"
"	"	"	3.5	0.86 M	-	710203	"
"	"	"	3.5	0.78 M	-	710403	"
"	"	"	3.5	0.73 MV	-	750104	"
"	"	"	3.5	0.86 M	-	710405	"
"	"	"	4.9	0.78 C	-	"	"
"	"	"	4.9	0.46 CV	-	750104	"
"	"	"	4.9	0.64 M	-	710403	"
"	"	"	4.9	0.78 C	-	710203	"
"	"	"	8.4	−0.31 M	-	710403	"
"	"	"	8.4	−0.39 C	-	710203	"
"	"	"	8.4	−0.43 CV	-	750104	"
"	"	"	8.4	−0.39 C	-	710405	"
"	"	"	11	−1.49 CV	-	750104	"
"	"	"	11	−1.53 M	-	710403	"
"	"	"	11.0	−1.42 C	-	710405	"
"	"	"	11.0	−1.42 C	-	710203	"
"	"	"	20	−2.22 M	-	741002	"
T MUS	13 17 19.4	−74 10 47	1.2	3.72 M	-	790004	CSI 79
"	"	"	1.6	2.60 M	-	"	"
"	"	"	2.2	2.01 M	-	"	"
"	"	"	3.4	1.40 M	-	"	"
EIC 344	13 17 26.6	+ 8 44 57	2.7	5 F	-	780604	
TON 153	13 17 34.2	+27 43 52	2.3	.0017 J	-	810609	
"	"	"	3.5	.0031 J	6 S	820404	809908
"	"	"	10	0.120 J	6 S	"	"
HD 115842	13 17 41.3	−55 32 18	1.25	5.33 M	-	800809	CSI 79
"	"	"	1.25	5.33 M	-	761211	"
"	"	"	1.65	5.23 M	-	800809	"
"	"	"	1.65	5.23 M	-	761211	"
"	"	"	2.2	5.15 M	-	800809	"
"	"	"	2.2	5.15 M	-	761211	"
"	"	"	3.4	5.11 M	-	"	"
"	"	"	3.5	5.11 M	-	800809	"
BS 5028	13 17 46.6	−36 26 56	1.2	2.74 M	-	740405	CSI 79
"	"	"	1.25	2.74 C	-	820821	"
"	"	"	1.25	2.71 C	-	660302	"
"	"	"	1.6	2.75 M	-	740405	"
"	"	"	1.65	2.74 C	-	820821	"
"	"	"	2.2	2.73 M	-	"	"
"	"	"	2.2	2.77 C	-	660302	"
"	"	"	2.2	2.73 M	-	740405	"
"	"	"	3.4	2.68 M	-	"	"
ISS #95	13 17 47	−36 27	2.2	3.5 M	-	680802	
U OCT	13 17 59.3	−83 57 51	1.2	3.40 M	-	790004	CSI 79
"	"	"	1.6	2.61 M	-	"	"
"	"	"	2.2	2.25 M	-	"	"
"	"	"	3.4	1.80 M	-	"	"
AFGL 4888S	13 18 02	−11 12 54	4.2	1.5 M	10 M	770706	
IRC+40244	13 18 04	+40 24 54	2.2	2.73 M	10 M	690001	
AFGL 1616S	13 18 05	+71 04 54	11.0	−1.6 M	10 M	770706	
1318.1+3157	13 18 06	+31 57	1.6	15.34 M	7.8 S	810405	ED
"	"	"	2.2	14.55 M	7.8 S	"	"
IRC-10283	13 18 07	−11 11 24	2.2	2.74 M	10 M	690001	
IRC-20250	13 18 20	−24 12 06	2.2	2.48 M	10 M	"	
UX CEN	13 18 47.3	−63 57 46	1.2	3.48 MV	-	790004	CSI 79
"	"	"	1.6	2.37 MV	-	"	"
"	"	"	2.2	1.88 MV	-	"	"
"	"	"	3.4	1.36 MV	-	"	"
TON 155	13 18 53.7	+29 03 30	2.3	14.70 MV	18 S	820806	809908
TON 156	13 18 54.8	+29 03 01	2.3	.0014 J	-	810609	
"	"	"	3.5	.0025 J	6 S	820404	809908
AFGL 4889S	13 18 55	+75 52 24	4.2	1.2 M	10 M	770706	
3CR 285	13 19 05.1	+42 50 57	1.25	14.30 M	11 S	820621	769906
"	"	"	1.65	13.48 M	11 S	"	"
"	"	"	2.2	13.11 M	11 S	"	"
NGC 5102	13 19 07	−36 22 12	1.25	9.41 C	29 S	790103	789908
"	"	"	1.25	8.91 C	56 S	"	"
"	"	"	1.65	8.84 C	29 S	"	"
"	"	"	1.65	8.25 C	56 S	"	"
"	"	"	2.20	8.66 M	29 S	"	"
"	"	"	2.20	8.10 M	56 S	"	"
NGC 5107	13 19 09.3	+38 47 57	1.6	12.54 M	23 S	821013	
"	"	"	1.6	12.01 M	36 S	"	
EIC 345	13 19 28.9	+ 3 01 05	2.7	31 F	-	780604	
IRC-10284	13 19 29	−14 09 24	2.2	2.98 M	10 M	690001	
IRC-10285	13 19 30	−12 19 24	2.2	2.85 M	10 M	"	
IRC 00232	13 19 31	+ 3 00 36	2.2	2.23 M	10 M	"	
AFGL 4890S	13 19 35	−62 24 06	11.0	−1.5 M	10 M	770706	
HD 116119	13 19 38.5	−61 45 03	1.25	6.13 M	-	800809	CSI 79
"	"	"	1.65	5.89 M	-	"	"
"	"	"	2.2	5.75 M	-	"	"
"	"	"	3.5	5.69 M	-	"	"
IRC 00233	13 19 53	− 3 30 24	2.2	1.95 M	10 M	690001	
AFGL 4166	13 19 53	−11 24 12	4.2	2.0 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
"	"	"	27.4	−6.6 M	10 M	"	
AFGL 1617	13 19 57	− 3 31 54	4.2	1.4 M	10 M	"	
"	"	"	11.0	−0.4 M	10 M	"	
ISS #39	13 20 20	−32 56	2.2	2.0 M	-	680802	
AFGL 4891S	13 20 27	−18 03 42	2.25	2.3 M	-	800213	770706
"	"	"	3.58	2.2 M	-	"	"
"	"	"	4.2	1.6 M	10 M	770706	
AFGL 4892S	13 20 28	+59 29 36	4.2	1.5 M	10 M	"	
IRC-20251	13 20 29	−18 04 42	2.2	2.05 M	10 M	690001	
IRC-20252	13 20 36	−24 23 24	2.2	1.45 M	10 M	"	
AFGL 1618	13 20 40	+47 13 42	4.2	0.7 M	10 M	760913	
AFGL 1619S	13 20 43	+42 21 18	4.2	1.6 M	10 M	770706	
IRC 00234	13 20 43	− 4 39 54	2.2	2.45 M	10 M	690001	
AFGL 4893S	13 20 44	−24 22 48	4.2	1.2 M	10 M	770706	
AFGL 4894S	13 20 50	− 4 38 48	4.2	1.8 M	10 M	"	
IRC+50227	13 20 57	+47 15 42	2.2	1.02 M	10 M	690001	
TON 157	13 21 00.0	+29 25 45	2.3	.0013 J	-	810609	
"	13 21 00.3	+29 25 45	3.5	.0025 J	6 S	820404	809908
IRC+40245	13 21 38	+37 17 24	2.2	1.31 M	10 M	690001	
AFGL 1620	13 21 42	+37 17 36	4.2	1.4 M	10 M	760913	
AFGL 1621S	13 21 50	+55 10 12	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
FIRSSE 282	13 21 51	+54 36 00	20	15 J	10 M	830201	
"	"	"	93	1433 J	10 M	"	
IRC+60224	13 21 52	+55 11 06	2.2	1.97 M	10 M	690001	
BS 5054/5	13 21 54.9	+55 11 09	1.25	2.10 C	-	660302	CSI 79
"	"	"	2.2	2.11 C	-	"	"
DY CEN	13 22 25	−53 59 11	1.25	11.9 M	-	730008	GCVS
"	"	"	1.65	11.1 M	-	"	"
"	"	"	2.2	10.9 M	-	"	"
"	"	"	3.5	8.88 MU	-	"	"
NGC 5128 #9	13 22 26.3	−42 44 49	10.6	0.40 JU	14 S	781210	
NGC 5128 #8	13 22 27.3	−42 44 56	10.6	0.25 J	14 S	"	
NGC 5128 #7	13 22 28.2	−42 45 03	10.6	0.29 J	14 S	"	
NGC 5128 #6	13 22 29.1	−42 45 10	10.6	0.30 J	14 S	"	
CEN A	13 22 30	−42 46	100	20000 JU	12 M	711201	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 5128 #5	13 22 30.2	−42 45 21	10.6	0.11 J	V	781210	
NGC 5128 #4	13 22 30.9	−42 45 23	10.6	0.24 JU	14 s	"	
IRC−10286	13 22 31	−10 54 24	2.2	1.62 M	10 M	690001	
NGC 5128	13 22 31.8	−42 45 30	2.2	0.7 JE	12 s	820622	
"	"	"	10.6	1.70 J	14 s	781210	
AFGL 1622	13 22 32	−10 53 36	4.2	1.3 M	10 M	760913	
CEN A	13 22 32.0	−42 46 00	2.12	50 GU	10 s	791002	
NGC 5128	13 22 33	−42 45 24	1.25	11.15 M	5.2 s	760904	779909
"	"	"	1.25	10.14 M	12 s	"	"
"	"	"	1.6	9.63 M	5.2 s	"	"
"	"	"	1.6	8.65 M	7.5 s	711102	"
"	"	"	1.6	8.80 M	12 s	760904	"
"	"	"	1.6	7.71 M	15 s	711102	"
"	"	"	1.6	8.15 M	18 s	"	"
"	"	"	1.6	7.50 M	27 s	"	"
"	"	"	1.6	6.89 M	30 s	"	"
"	"	"	1.6	7.07 M	33 s	"	"
"	"	"	1.6	6.41 M	49 s	"	"
"	"	"	1.6	6.06 MV	58 s	"	"
"	"	"	1.6	6.08 M	67 s	"	"
"	"	"	1.6	5.24 M	106 s	"	"
"	"	"	1.65	11.0 M	–	760904	"
"	"	"	2.2	8.84 M	3.5 s	"	"
"	"	"	2.2	8.59 M	5.2 s	"	"
"	"	"	2.2	8.06 M	7.5 s	711102	"
"	"	"	2.2	7.7 M	9.5 s	"	"
"	"	"	2.2	7.92 M	12 s	760904	"
"	"	"	2.2	7.20 M	15 s	711102	"
"	"	"	2.2	7.7 MV	16 s	"	"
"	"	"	2.2	7.46 M	18 s	"	"
"	"	"	2.2	6.96 M	27 s	"	"
"	"	"	2.2	6.37 M	30 s	"	"
"	"	"	2.2	6.53 M	33 s	"	"
"	"	"	2.2	5.92 M	49 s	"	"
"	"	"	2.2	5.72 MV	58 s	"	"
"	"	"	2.2	5.51 M	67 s	"	"
"	"	"	2.2	5.08 M	106 s	"	"
"	"	"	2.2	9.2 M	–	760904	"
"	"	"	3.5	6.63 M	3.5 s	"	"
"	"	"	3.5	6.64 M	5.2 s	"	"
"	"	"	3.5	6.76 M	7.5 s	711102	"
"	"	"	3.0	S	12 s	760904	"
"	"	"	3.5	6.25 M	15 s	711102	"
"	"	"	3.5	6.7 MV	16 s	"	"
"	"	"	3.5	6.73 M	18 s	"	"
"	"	"	3.5	6.31 M	27 s	"	"
"	"	"	3.5	6.11 M	33 s	"	"
"	"	"	3.5	5.42 M	49 s	"	"
"	"	"	3.5	5.53 MV	58 s	"	"
"	"	"	3.5	5.11 M	67 s	"	"
"	"	"	3.5	3.5 MV	160 s	"	"
"	"	"	3.5	6.75 M	–	760904	"
"	"	"	4.8	5.11 M	3.5 s	"	"
"	"	"	4.8	5.42 M	5.2 s	"	"
"	"	"	7.8	−17.1 RE	8.2 s	820901	"
"	"	"	8	S	–	760904	"
"	"	"	8.4	3.62 M	3.5 s	"	"
"	"	"	8.4	3.46 M	5.2 s	"	"
"	"	"	8.6	−17.3 RE	8.2 s	820901	"
"	"	"	9.6	−17.7 RE	8.2 s	"	"
"	"	"	10	−17.4 RE	8.2 s	"	"
"	"	"	10.4	−17.5 RE	8.2 s	"	"
"	"	"	10.6	3.9 M	17 s	740701	"
"	"	"	11.0	2.79 M	3.5 s	760904	"
"	"	"	11.0	2.89 M	5.2 s	"	"
"	"	"	11.4	−17.5 RE	8.2 s	820901	"
"	"	"	12.4	−17.4 RE	8.2 s	"	"
"	"	"	12.6	1.96 M	3.5 s	760904	"
"	"	"	12.6	2.09 M	5.2 s	"	"
"	"	"	20	−17.6 RE	8.2 s	820901	"
"	"	"	1670	8.6 JU	1 M	761201	"
ALF VIR	13 22 33.3	−10 54 01	1.06	2.385 M	–	681103	CSI 79
"	"	"	1.08	S	17 s	821208	"
ALF VIR A+B	"	"	1.08	S	–	750604	"
HD 116658	"	"	1.25	1.50 C	11 s	791201	"
ALF VIR	"	"	1.25	1.50 M	–	771110	"
"	"	"	1.25	1.51 C	–	650002	"
BS 5056	"	"	1.25	1.50 C	–	660302	"
HD 116658	"	"	1.6	1.53 C	11 s	791201	"
ALF VIR	"	"	1.65	1.48 C	–	771110	"
HD 116658	"	"	2.2	1.68 C	11 s	791201	"
ALF VIR	"	"	2.2	1.6 M	–	810904	"
"	"	"	2.2	1.61 C	–	771110	"
"	"	"	2.2	1.69 C	–	650002	"
BS 5056	"	"	2.2	1.68 C	–	660302	"
ALF VIR	"	"	2.20	1.68 M	–	781213	"
"	"	"	2.3	1.58 M	11 s	740807	"
HD 116658	"	"	3.4	1.68 C	11 s	791201	"
ALF VIR	"	"	3.4	1.65 C	–	650002	"
BS 5056	"	"	3.4	1.67 C	–	660302	"
ALF VIR	"	"	3.5	1.62 M	–	710403	"
"	"	"	3.5	1.69 C	–	771110	"
"	"	"	3.58	1.67 M	–	781213	"
"	"	"	3.6	1.65 M	11 s	740807	"
"	"	"	4.9	1.66 M	11 s	"	"
"	"	"	4.9	1.45 M	–	710403	"
"	"	"	5.0	1.56 M	–	700302	"
"	"	"	8.4	1.70 M	–	710403	"
"	"	"	8.7	1.60 M	11 s	740807	"
"	"	"	10	1.78 M	11 s	"	"
"	"	"	10.2	1.69 M	–	700302	"
"	"	"	11	1.78 M	–	710403	"
"	"	"	11.4	1.71 M	11 s	740807	"
"	"	"	12.6	1.75 M	11 s	"	"
"	"	"	22.0	−1.44 M	–	700302	"
BS 5056	13 22 33.3	−10 54 03	1.25	1.55 M	13 s	810720	
"	"	"	1.65	1.59 M	13 s	"	
"	"	"	2.2	1.67 M	13 s	"	
"	"	"	3.7	1.70 M	13 s	"	
"	"	"	4.8	1.76 M	13 s	"	
NGC 5128 #3	13 22 33.6	−42 45 44	10.6	0.39 JU	14 s	781210	
NGC 5128 #2	13 22 34.5	−42 45 50	10.6	0.45 JU	14 s	"	
NGC 5128 #1	13 22 35.4	−42 45 57	10.6	0.48 J	14 s	"	
NZ CEN	13 22 42	−63 02 46	1.2	5.68 M	–	790004	GCVS
"	"	"	1.6	4.27 M	–	"	"
"	"	"	2.2	3.59 M	–	"	"
"	"	"	3.4	2.92 M	–	"	"
GP OBJECT	13 23 09.3	−42 41 02	1.25	15.01 C	5.3 s	801003	809906

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.65	14.42 C	5.3 s	"	"
"	"	"	2.2	14.24 M	5.3 s	"	"
HD 116842	13 23 13.4	+55 14 52	1.25	3.74 C	11 s	791201	CSI 79
"	"	"	1.6	3.67 C	11 s	"	"
"	"	"	2.2	3.63 C	11 s	"	"
"	"	"	3.4	3.53 C	11 s	"	"
ISS #138	13 23 14	−39 30	2.2	2.5 M	–	680802	
AFGL 4167	13 23 20	−40 18 48	19.8	−3.2 M	10 M	760913	
W VIR	13 23 26.9	− 3 07 07	2.3	7.76 M	–	741008	CSI 79
"	"	"	3.5	7.8 M	11 s	700906	"
"	"	"	3.6	7.70 M	–	741008	"
"	"	"	4.9	7.39 M	–	"	"
"	"	"	10	6.03 MU	–	"	"
"	"	"	11.0	3.5 MU	11 s	700906	"
OME CEN NOM.	13 23 48	−47 13 36					779909
OME CEN #1	–	–	2.2	8.36 MU	5 s	721205	"
"	–	–	10.5	3.08 MU	5 s	"	"
OME CEN G55	–	–	1.25	12.27 C	–	800107	"
"	–	–	1.65	11.73 C	–	"	"
"	–	–	2.2	11.64 M	–	"	"
OME CEN G78	–	–	1.25	11.93 C	–	"	"
"	–	–	1.65	11.42 C	–	"	"
"	–	–	2.2	11.34 M	–	"	"
OME CEN G318	–	–	1.25	11.24 C	–	"	"
"	–	–	1.65	10.72 C	–	"	"
"	–	–	2.2	10.62 M	–	"	"
OME CEN RGO40	–	–	1.25	8.76 M	–	730019	"
"	–	–	1.65	8.00 M	–	"	"
"	–	–	2.2	7.87 M	–	"	"
"	–	–	3.5	7.93 M	–	"	"
OME CEN RGO43	–	–	1.25	8.67 M	–	"	"
"	–	–	1.65	7.88 M	–	"	"
"	–	–	2.2	7.67 M	–	"	"
"	–	–	3.5	7.86 M	–	"	"
RGO 53	–	–	1.04	9.18 M	–	731205	"
"	–	–	1.05	9.23 M	–	"	"
"	–	–	1.08	9.17 M	–	"	"
"	–	–	1.10	9.26 M	–	"	"
RGO 55	–	–	1.04	9.03 M	–	"	"
"	–	–	1.05	9.07 M	–	"	"
"	–	–	1.08	9.05 M	–	"	"
"	–	–	1.10	9.54 M	–	"	"
OME CEN RGO56	–	–	1.25	8.82 M	–	730019	"
"	–	–	1.65	7.95 M	–	"	"
"	–	–	2.2	7.84 M	–	"	"
"	–	–	3.5	7.94 M	–	"	"
OME CEN RGO66	–	–	1.25	8.70 M	–	"	"
"	–	–	1.65	7.86 M	–	"	"
"	–	–	2.2	7.72 M	–	"	"
"	–	–	3.5	7.74 M	–	"	"
RGO 70	–	–	1.04	9.26 M	–	731205	"
"	–	–	1.05	9.27 M	–	"	"
"	–	–	1.08	9.23 M	–	"	"
"	–	–	1.10	9.70 M	–	"	"
RGO 73	–	–	1.04	9.30 M	–	"	"
"	–	–	1.05	9.26 M	–	"	"
"	–	–	1.08	9.24 M	–	"	"
"	–	–	1.10	9.36 M	–	"	"
RGO 153	–	–	1.04	9.94 M	–	"	"
"	–	–	1.05	9.91 M	–	"	"
"	–	–	1.08	9.90 M	–	"	"
"	–	–	1.10	10.40 M	–	"	"
OME CEN V6	–	–	1.25	8.31 C	–	800107	"
"	–	–	1.25	8.57 M	–	730019	"
"	–	–	1.65	7.44 C	–	800107	"
"	–	–	1.65	7.58 M	–	730019	"
"	–	–	2.2	7.12 M	–	800107	"
"	–	–	2.2	7.30 M	–	730019	"
"	–	–	3.5	6.89 M	–	"	"
OME CEN V17	–	–	1.25	8.62 C	–	800107	"
"	–	–	1.25	8.79 MV	–	730019	"
"	–	–	1.65	7.83 MV	–	"	"
"	–	–	1.65	7.81 C	–	800107	"
"	–	–	2.2	7.62 MV	–	730019	"
"	–	–	2.2	7.57 M	–	800107	"
"	–	–	3.5	7.59 MV	–	730019	"
OME CEN V53	–	–	1.25	9.18 M	–	"	"
"	–	–	1.25	9.04 C	–	800107	"
"	–	–	1.65	8.33 C	–	"	"
"	–	–	1.65	8.35 M	–	730019	"
"	–	–	2.2	8.17 M	–	800107	"
"	–	–	2.2	8.17 M	–	730019	"
"	–	–	3.5	8.10 M	–	"	"
OME CEN V138	–	–	1.25	8.74 C	–	800107	"
"	–	–	1.25	8.70 M	–	730019	"
"	–	–	1.65	8.08 C	–	800107	"
"	–	–	1.65	7.93 M	–	730019	"
"	–	–	2.2	7.82 M	–	"	"
"	–	–	2.2	7.91 M	–	800107	"
"	–	–	3.5	7.61 M	–	730019	"
OME CEN V148	–	–	1.25	8.82 C	–	800107	"
"	–	–	1.25	8.81 M	–	730019	"
"	–	–	1.65	8.02 M	–	"	"
"	–	–	1.65	8.10 C	–	800107	"
"	–	–	2.2	7.90 M	–	730019	"
"	–	–	2.2	7.92 M	–	800107	"
"	–	–	3.5	7.62 M	–	730019	"
OME CEN V162	–	–	1.25	8.93 C	–	800107	"
"	–	–	1.25	8.98 M	–	730019	"
"	–	–	1.65	8.22 M	–	"	"
"	–	–	1.65	8.27 C	–	800107	"
"	–	–	2.2	8.06 M	–	730019	"
"	–	–	2.2	8.12 M	–	800107	"
"	–	–	3.5	8.21 M	–	730019	"
OME CEN V164	–	–	1.25	9.21 C	–	800107	"
"	–	–	1.25	9.24 M	–	730019	"
"	–	–	1.65	8.28 M	–	"	"
"	–	–	1.65	8.39 C	–	800107	"
"	–	–	2.2	8.22 M	–	"	"
"	–	–	2.2	8.22 M	–	730019	"
"	–	–	3.5	8.16 M	–	"	"
ROA 40	–	–	1.25	8.74 C	–	800107	"
"	–	–	1.65	8.07 C	–	"	"
"	–	–	2.2	7.92 M	–	"	"
ROA 43	–	–	1.25	8.69 C	–	"	"
"	–	–	1.65	7.90 C	–	"	"
"	–	–	2.2	7.73 M	–	"	"
ROA 46	–	–	1.25	8.68 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.65	7.98 C	"	"	"
"	"	"	2.2	7.82 M	"	"	"
ROA 48	"	"	1.25	8.67 C	"	"	"
"	"	"	1.65	7.96 C	"	"	"
"	"	"	2.2	7.80 M	"	"	"
ROA 49	"	"	1.25	8.77 C	"	"	"
"	"	"	1.65	8.05 C	"	"	"
"	"	"	2.2	7.92 M	"	"	"
ROA 53	"	"	1.25	8.55 C	"	"	"
"	"	"	1.65	7.82 C	"	"	"
"	"	"	2.2	7.65 M	"	"	"
ROA 55	"	"	1.25	8.56 C	"	"	"
"	"	"	1.65	7.88 C	"	"	"
"	"	"	2.2	7.66 M	"	"	"
ROA 56	"	"	1.25	8.74 C	"	"	"
"	"	"	1.65	8.01 C	"	"	"
"	"	"	2.2	7.86 M	"	"	"
ROA 58	"	"	1.25	8.99 C	"	"	"
"	"	"	1.65	8.34 C	"	"	"
"	"	"	2.2	8.19 M	"	"	"
ROA 61	"	"	1.25	8.59 C	"	"	"
"	"	"	1.65	7.89 C	"	"	"
"	"	"	2.2	7.75 M	"	"	"
ROA 62	"	"	1.25	8.70 C	"	"	"
"	"	"	1.65	7.92 C	"	"	"
"	"	"	2.2	7.76 M	"	"	"
ROA 70	"	"	1.25	8.76 C	"	"	"
"	"	"	1.65	8.05 C	"	"	"
"	"	"	2.2	7.88 M	"	"	"
ROA 74	"	"	1.25	9.20 C	"	"	"
"	"	"	1.65	8.53 C	"	"	"
"	"	"	2.2	8.40 M	"	"	"
ROA 84	"	"	1.25	8.79 C	"	"	"
"	"	"	1.65	8.05 C	"	"	"
"	"	"	2.2	7.88 M	"	"	"
ROA 90	"	"	1.25	8.79 C	"	"	"
"	"	"	1.65	8.04 C	"	"	"
"	"	"	2.2	7.89 M	"	"	"
ROA 91	"	"	1.25	9.19 C	"	"	"
"	"	"	1.65	8.55 C	"	"	"
"	"	"	2.2	8.41 M	"	"	"
ROA 96	"	"	1.25	9.04 C	"	"	"
"	"	"	1.65	8.34 C	"	"	"
"	"	"	2.2	8.19 M	"	"	"
ROA 102	"	"	1.25	9.01 C	"	"	"
"	"	"	1.65	8.34 C	"	"	"
"	"	"	2.2	8.20 M	"	"	"
ROA 124	"	"	1.25	9.26 C	"	"	"
"	"	"	1.65	8.57 C	"	"	"
"	"	"	2.2	8.43 M	"	"	"
ROA 132	"	"	1.25	8.83 C	"	"	"
"	"	"	1.65	8.03 C	"	"	"
"	"	"	2.2	7.87 M	"	"	"
ROA 139	"	"	1.25	9.32 C	"	"	"
"	"	"	1.65	8.64 C	"	"	"
"	"	"	2.2	8.49 M	"	"	"
ROA 150	"	"	1.25	9.08 C	"	"	"
"	"	"	1.65	8.33 C	"	"	"
"	"	"	2.2	8.17 M	"	"	"
ROA 155	"	"	1.25	9.41 C	"	"	"
"	"	"	1.65	8.73 C	"	"	"
"	"	"	2.2	8.58 M	"	"	"
ROA 159	"	"	1.25	9.49 C	"	"	"
"	"	"	1.65	8.86 C	"	"	"
"	"	"	2.2	8.73 M	"	"	"
ROA 161	"	"	1.25	9.43 C	"	"	"
"	"	"	1.65	8.76 C	"	"	"
"	"	"	2.2	8.63 M	"	"	"
ROA 162	"	"	1.25	9.23 C	"	"	"
"	"	"	1.65	8.47 C	"	"	"
"	"	"	2.2	8.31 M	"	"	"
ROA 171	"	"	1.25	9.33 C	"	"	"
"	"	"	1.65	8.62 C	"	"	"
"	"	"	2.2	8.48 M	"	"	"
ROA 179	"	"	1.25	8.98 C	"	"	"
"	"	"	1.65	8.21 C	"	"	"
"	"	"	2.2	8.00 M	"	"	"
ROA 180	"	"	1.25	9.74 C	"	"	"
"	"	"	1.65	9.08 C	"	"	"
"	"	"	2.2	8.96 M	"	"	"
ROA 201	"	"	1.25	8.94 C	"	"	"
"	"	"	1.65	8.19 C	"	"	"
"	"	"	2.2	7.95 M	"	"	"
ROA 213	"	"	1.25	9.95 C	"	"	"
"	"	"	1.65	9.35 C	"	"	"
"	"	"	2.2	9.24 M	"	"	"
ROA 219	"	"	1.25	9.37 C	"	"	"
"	"	"	1.65	8.63 C	"	"	"
"	"	"	2.2	8.46 M	"	"	"
ROA 231	"	"	1.25	9.44 C	"	"	"
"	"	"	1.65	8.65 C	"	"	"
"	"	"	2.2	8.47 M	"	"	"
ROA 234	"	"	1.25	9.93 C	"	"	"
"	"	"	1.65	9.36 C	"	"	"
"	"	"	2.2	9.24 M	"	"	"
ROA 248	"	"	1.25	9.24 C	"	"	"
"	"	"	1.65	8.41 C	"	"	"
"	"	"	2.2	8.24 M	"	"	"
ROA 253	"	"	1.25	9.86 C	"	"	"
"	"	"	1.65	9.23 C	"	"	"
"	"	"	2.2	9.10 M	"	"	"
ROA 256	"	"	1.25	9.95 C	"	"	"
"	"	"	1.65	9.33 C	"	"	"
"	"	"	2.2	9.19 M	"	"	"
ROA 269	"	"	1.25	10.01 C	"	"	"
"	"	"	1.65	9.38 C	"	"	"
"	"	"	2.2	9.25 M	"	"	"
ROA 270	"	"	1.25	9.70 C	"	"	"
"	"	"	1.65	9.00 C	"	"	"
"	"	"	2.2	8.85 M	"	"	"
ROA 272	"	"	1.25	9.90 C	"	"	"
"	"	"	1.65	9.24 C	"	"	"
"	"	"	2.2	9.11 M	"	"	"
ROA 279	"	"	1.25	9.97 C	"	"	"
"	"	"	1.65	9.35 C	"	"	"
"	"	"	2.2	9.20 M	"	"	"
ROA 287	"	"	1.25	9.86 C	"	"	"
"	"	"	1.65	9.21 C	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	2.2	9.09 M	"	"	"
ROA 297	"	"	1.25	10.04 C	"	"	"
"	"	"	1.65	9.41 C	"	"	"
"	"	"	2.2	9.28 M	"	"	"
ROA 300	"	"	1.25	9.49 C	"	"	"
"	"	"	1.65	8.62 C	"	"	"
"	"	"	2.2	8.47 M	"	"	"
ROA 312	"	"	1.25	10.03 C	"	"	"
"	"	"	1.65	9.37 C	"	"	"
"	"	"	2.2	9.23 M	"	"	"
ROA 320	"	"	1.25	8.84 C	"	"	"
"	"	"	1.65	8.08 C	"	"	"
"	"	"	2.2	7.85 M	"	"	"
ROA 357	"	"	1.25	9.73 C	"	"	"
"	"	"	1.65	8.92 C	"	"	"
"	"	"	2.2	8.76 M	"	"	"
ROA 364	"	"	1.25	10.35 C	"	"	"
"	"	"	1.65	9.76 C	"	"	"
"	"	"	2.2	9.62 M	"	"	"
ROA 371	"	"	1.25	9.84 C	"	"	"
"	"	"	1.65	9.07 C	"	"	"
"	"	"	2.2	8.92 M	"	"	"
ROA 394	"	"	1.25	10.21 C	"	"	"
"	"	"	1.65	9.56 C	"	"	"
"	"	"	2.2	9.43 M	"	"	"
ROA 402	"	"	1.25	10.50 C	"	"	"
"	"	"	1.65	9.96 C	"	"	"
"	"	"	2.2	9.84 M	"	"	"
ROA 415	"	"	1.25	10.53 C	"	"	"
"	"	"	1.65	9.97 C	"	"	"
"	"	"	2.2	9.85 M	"	"	"
ROA 421	"	"	1.25	10.26 C	"	"	"
"	"	"	1.65	9.55 C	"	"	"
"	"	"	2.2	9.38 M	"	"	"
ROA 425	"	"	1.25	9.46 C	"	"	"
"	"	"	1.65	8.64 C	"	"	"
"	"	"	2.2	8.42 M	"	"	"
ROA 447	"	"	1.25	9.58 C	"	"	"
"	"	"	1.65	8.74 C	"	"	"
"	"	"	2.2	8.53 M	"	"	"
ROA 451	"	"	1.25	10.09 C	"	"	"
"	"	"	1.65	9.34 C	"	"	"
"	"	"	2.2	9.16 M	"	"	"
ROA 461	"	"	1.25	10.63 C	"	"	"
"	"	"	1.65	10.00 C	"	"	"
"	"	"	2.2	9.88 M	"	"	"
ROA 462	"	"	1.25	10.69 C	"	"	"
"	"	"	1.65	10.16 C	"	"	"
"	"	"	2.2	10.05 M	"	"	"
ROA 464	"	"	1.25	10.57 C	"	"	"
"	"	"	1.65	9.98 C	"	"	"
"	"	"	2.2	9.89 M	"	"	"
ROA 465	"	"	1.25	10.42 C	"	"	"
"	"	"	1.65	9.76 C	"	"	"
"	"	"	2.2	9.62 M	"	"	"
ROA 472	"	"	1.25	10.47 C	"	"	"
"	"	"	1.65	9.82 C	"	"	"
"	"	"	2.2	9.66 M	"	"	"
ROA 480	"	"	1.25	10.54 C	"	"	"
"	"	"	1.65	9.86 C	"	"	"
"	"	"	2.2	9.70 M	"	"	"
ROA 483	"	"	1.25	10.63 C	"	"	"
"	"	"	1.65	10.08 C	"	"	"
"	"	"	2.2	9.95 M	"	"	"
ROA 505	"	"	1.25	10.51 C	"	"	"
"	"	"	1.65	9.83 C	"	"	"
"	"	"	2.2	9.69 M	"	"	"
ROA 509	"	"	1.25	10.76 C	"	"	"
"	"	"	1.65	10.22 C	"	"	"
"	"	"	2.2	10.10 M	"	"	"
ROA 513	"	"	1.25	9.65 C	"	"	"
"	"	"	1.65	8.77 C	"	"	"
"	"	"	2.2	8.58 M	"	"	"
ROA 537	"	"	1.25	10.61 C	"	"	"
"	"	"	1.65	9.96 C	"	"	"
"	"	"	2.2	9.85 M	"	"	"
ROA 557	"	"	1.25	10.64 C	"	"	"
"	"	"	1.65	9.98 C	"	"	"
"	"	"	2.2	9.83 M	"	"	"
ROA 577	"	"	1.25	10.72 C	"	"	"
"	"	"	1.65	10.13 C	"	"	"
"	"	"	2.2	9.97 M	"	"	"
ROA 3598	"	"	1.25	12.38 C	"	"	"
"	"	"	1.65	11.88 C	"	"	"
"	"	"	2.2	11.84 M	"	"	"
ROA 5941	"	"	1.25	11.59 C	"	"	"
"	"	"	1.65	11.10 C	"	"	"
"	"	"	2.2	11.03 M	"	"	"
ROA 6113	"	"	1.25	11.70 C	"	"	"
"	"	"	1.65	11.17 C	"	"	"
"	"	"	2.2	11.09 M	"	"	"
AFGL 4895S	13 23 54	−40 26 42	19.8	−3.2 M	10 M	770706	
IRC-10287	13 24 04	−12 26 42	2.2	1.59 M	10 M	690001	
AFGL 4168	13 24 15	−37 14 42	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 4896S	13 24 26	+72 37 24	4.2	1.4 M	10 M	770706	
IRC-20253	13 24 43	−15 42 30	2.2	2.41 M	10 M	690001	
IRC+70118	13 24 47	+72 39 12	2.2	1.81 M	10 M	"	
AFGL 1623S	13 24 58	−22 47 54	4.2	0.9 M	10 M	770706	
AFGL 4897S	13 25 05	−27 05 54	19.8	−3.7 M	10 M	"	
IRC-30204	13 25 13	−26 09 00	2.2	2.56 M	10 M	690001	
V VIR	13 25 13.0	− 2 54 49	1.04	5.83 MV	−	720002	CSI 7
"	"	"	1.05	5.91 CV	−	"	"
AFGL 4169	13 25 15	−36 44 42	11.0	−2.1 M	10 M	760913	
TH2-B	13 25 16	−63 33 48	2.2	9.8 MU	−	740503	75990
AFGL 1624	13 25 31	+40 07 36	4.2	1.1 M	10 M	760913	
GLIESE 512	13 25 45.9	− 2 05 28	1.65	6.77 M	−	741004	CSI 7
"	"	"	2.2	6.53 M	−	"	"
70 VIR	13 25 58.9	+14 02 42	1.25	3.65 C	−	680501	CSI 7
"	"	"	1.65	3.26 C	−	"	"
"	"	"	2.2	3.24 C	−	"	"
"	"	"	3.5	3.16 C	−	"	"
IRC-30205	13 26 05	−31 44 12	2.2	2.98 M	10 M	690001	
AFGL 1625	13 26 12	+55 24 12	4.2	1.7 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 4170	13 26 12	−36 15 48	11.0	−2.0 M	10 M	"	
NGC 5161	13 26 24.0	−32 54 56	1.6	9.61 M	59 S	821013	
"	"	"	1.6	9.44 M	70 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
EIC 346	13 26 41.3	+ 4 07 44	2.7	10 F	–	780604	
AFGL 1626S	13 26 46	−10 50 48	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
AFGL 4898S	13 26 47	−38 05 12	19.8	−2.9 M	10 M	"	
GLIESE 513	13 26 53.9	+11 42 59	1.65	7.78 M	–	741004	CSI 79
"	"	"	2.2	7.52 M	–	"	"
IRC-20254	13 26 58	−23 01 24	2.2	−2 ML	10 M	690001	
R HYA	13 26 58.4	−23 01 23	0.97	S	–	730304	CSI 79
"	"	"	0.98	S	–	820825	"
BS 5080	"	"	1.02	0.13 MV	–	691002	"
R HYA	"	"	1.04	−0.20 MV	–	720002	"
"	"	"	1.04	−0.03 M	–	730304	"
"	"	"	1.05	0.00 CV	–	720002	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	−1.19 MV	–	790004	"
BS 5080	"	"	1.25	−1.33 C	–	660302	"
R HYA	"	"	1.25	−1.07 C	–	650101	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.6	−2.05 MV	–	790004	"
BS 5080	"	"	2.2	−2.66 C	–	660302	"
R HYA	"	"	2.2	−2.51 MV	–	790004	"
"	"	"	2.2	−2.39 C	–	650101	"
BS 5080	"	"	3.4	−3.08 C	–	660302	"
R HYA	"	"	3.4	−2.93 MV	–	790004	"
"	"	"	3.5	−3.05 M	–	710405	"
"	"	"	3.5	−2.94 M	–	710203	"
"	"	"	3.5	−3.16 M	–	710403	"
"	"	"	3.5	−2.86 MV	–	750104	"
"	"	"	3.5	−2.82 C	–	650101	"
"	"	"	3.6	5120 J	15 S	800510	"
"	"	"	4.66	S	–	771206	"
"	"	"	4.9	−2.91 CV	–	750104	"
"	"	"	4.9	−3.11 C	–	710405	"
"	"	"	4.9	−2.99 C	–	710203	"
"	"	"	4.9	−3.23 M	–	710403	"
"	"	"	5.0	−3.37 M	–	700302	"
"	"	"	8	S	V	721103	"
"	"	"	8.4	−3.41 CV	–	750104	"
"	"	"	8.4	−3.60 C	–	710405	"
"	"	"	8.4	−3.69 M	–	710403	"
"	"	"	8.4	−3.51 C	–	710203	"
"	"	"	10	1590 J	15 S	800510	"
"	"	"	10	P	–	720803	"
"	"	"	10	−3.55 C	–	650101	"
"	"	"	10.2	−4.02 M	–	700302	"
"	"	"	11	−4.62 M	–	710403	"
"	"	"	11	−4.01 CV	–	750104	"
"	"	"	11.0	−4.37 C	–	710405	"
"	"	"	11.0	−4.11 C	–	710203	"
"	"	"	20	−4.76 M	9 S	731104	"
"	"	"	20	845 J	15 S	800510	"
"	"	"	20	−4.47 M	–	821005	"
"	"	"	22.0	−4.51 M	–	700302	"
"	"	"	30	773 J	15 S	800510	"
AFGL 1627	13 27 02	−23 02 06	3.5	−2.9 M	11 S	800213	AFGL
"	"	"	4.2	−3.2 M	10 M	760913	
"	"	"	4.9	−3.0 M	11 S	800213	AFGL
"	"	"	8.4	−3.5 M	11 S	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
"	"	"	11.2	−4.1 M	11 S	800213	AFGL
"	"	"	19.8	−4.8 M	10 M	760913	
NGC 5170	13 27 07.3	−17 42 24	1.6	8.59 M	81 S	821013	
"	"	"	1.6	8.39 M	111 S	"	
1327-214	13 27 23.4	−21 26 34	2.2	14.28 M	V	810311	809908
PKS 1327-21	"	"	2.2	−28.7 L	7.5 S	700101	"
EIC 347	13 27 26.6	+ 6 16 14	2.7	5 F	–	780604	
YALE 3079	13 27 26.6	+10 39 02	1.25	6.02 C	–	650102	CSI 79
GLIESE 514	"	"	1.65	5.29 M	–	741004	"
"	"	"	2.2	5.09 M	–	"	"
YALE 3079	"	"	2.2	5.03 C	–	650102	"
GLIESE 514	"	"	3.5	4.9 M	–	741004	"
IRC+30248	13 27 29	+27 55 42	2.2	2.59 M	10 M	690001	
EIC 348	13 27 29.3	+ 7 26 11	2.7	21 F	–	780604	
IRC+10272	13 27 30	+ 7 26 12	2.2	2.83 M	10 M	690001	
GLIESE 514.1	13 27 30.5	− 8 25 44	1.65	8.93 M	–	741004	CSI 79
"	"	"	2.2	8.68 M	–	"	"
M51 S3	13 27 39	+47 21	10	0.075 JU	12 S	741005	ED
AFGL 4171	13 27 44	−38 00 00	19.8	−3.0 M	10 M	760913	
NGC 5204	13 27 44.5	+58 40 42	1.65	10.90 M	52 S	800506	739910
"	"	"	1.65	10.91 M	52 S	790404	"
"	"	"	1.65	10.25 M	81 S	800506	"
"	"	"	1.65	10.34 M	83 S	790404	"
"	"	"	1.65	10.33 M	83 S	800506	"
"	"	"	1.65	10.09 M	102 S	"	"
"	"	"	1.65	10.12 M	102 S	790404	"
M51 15"W	13 27 45.4	+47 27 16	55	11 J	55 S	821003	ED
NGC 5194	13 27 46.9	+47 27 16	0.33	S	7 S	761107	769909
"	"	"	1.04	−1.35 A	7 S	"	"
"	"	"	1.23	10.52 M	10 S	810207	"
"	"	"	1.25	11.03 C	7.2 S	821011	"
"	"	"	1.25	10.44 C	14 S	"	"
"	"	"	1.65	10.22 C	7.2 S	"	"
"	"	"	1.65	9.86 M	10 S	730017	"
"	"	"	1.65	9.68 C	14 S	821011	"
"	"	"	1.65	9.15 MV	15 S	730017	"
"	"	"	1.65	8.30 MV	32 S	"	"
"	"	"	1.65	7.83 M	48 S	"	"
"	"	"	1.66	9.79 C	10 S	810207	"
"	"	"	2.2	10.06 M	7.2 S	821011	"
"	"	"	2.2	9.53 M	10 S	730017	"
"	"	"	2.2	9.45 M	14 S	821011	"
"	"	"	2.2	8.67 MV	15 S	730017	"
"	"	"	2.2	8.10 MV	32 S	"	"
"	"	"	2.2	7.68 M	48 S	"	"
"	"	"	2.2	0.9 J	–	700904	"
"	"	"	2.22	9.54 C	10 S	810207	"
"	"	"	3.4	9.68 C	7.2 S	821011	"
"	"	"	3.4	8.80 MU	10 S	730017	"
"	"	"	3.4	9.15 C	14 S	821011	"
"	"	"	10	0.079 JU	5.7 S	780305	"
"	"	"	10.2	0.2 J	–	700904	"
M51	"	"	33	5 J	28 S	800108	"
"	"	"	55	24 J	49 S	821003	"
"	"	"	55	13 J	55 S	"	"
"	"	"	83	23 J	30 S	800108	"
"	"	"	130	52 J	49 S	821003	"
"	"	"	135	82 J	73 S	"	"
"	"	"	140	106 J	126 S	"	"
"	"	"	170	50 J	49 S	"	"
"	"	"	180	82 J	73 S	"	"
"	"	"	210	126 J	126 S	"	"
"	"	"	320	55 J	126 S	"	"
M51 9MFU	–	–	10	0.039 J	6 S	741005	"
M51 11MFU	–	–	10	0.065 JU	6 S	"	"
M51 120"N	13 27 46.9	+47 29 16	135	10 J	73 S	821003	ED
"	"	"	180	12 J	73 S	"	"
M51 15"E	13 27 48.4	+47 27 16	55	12 J	55 S	"	ED
HFE 17	13 27 50	−43 25	100	98000 J	12 M	711201	
M51 S4	13 27 52	+47 21	10	0.012 J	12 S	741005	ED
NGC 5195	13 27 52.4	+47 31 48	1	S	V	790405	769909
"	"	"	1.03	20.9 Y	–	730605	"
"	"	"	1.07	11.3 Y	–	"	"
"	"	"	1.65	9.00 M	7.9 S	730017	"
"	"	"	1.65	9.12 M	9.6 S	"	"
"	"	"	1.65	8.82 M	10 S	"	"
"	"	"	1.65	8.42 MV	15 S	"	"
"	"	"	1.65	8.27 M	19 S	"	"
"	"	"	1.65	7.94 MV	32 S	"	"
"	"	"	1.65	7.84 M	40 S	"	"
"	"	"	2.2	0.16 J	6 S	720901	"
"	"	"	2.2	8.80 M	7.9 S	730017	"
"	"	"	2.2	8.77 M	9.6 S	"	"
"	"	"	2.2	8.40 M	10 S	"	"
"	"	"	2.2	8.03 MV	15 S	"	"
"	"	"	2.2	8.04 M	19 S	"	"
"	"	"	2.2	7.66 MV	32 S	"	"
"	"	"	2.2	7.50 M	40 S	"	"
"	"	"	3.4	8.23 M	9.6 S	"	"
"	"	"	3.4	7.91 M	10 S	"	"
"	"	"	3.5	0.11 J	6 S	720901	"
"	"	"	5.0	0.14 J	6 S	"	"
"	"	"	10	0.17 J	4.3 S	760510	"
"	"	"	10	0.29 J	5.7 S	"	"
"	"	"	10	0.29 J	6 S	720901	"
"	"	"	10	0.57 J	8.5 S	760510	"
"	"	"	10	0.92 J	20 S	"	"
"	"	"	10.2	0.30 J	–	700904	"
"	"	"	10.6	0.43 J	8.5 S	790405	"
"	"	"	21	0.57 J	8.5 S	"	"
"	"	"	33	3 JU	28 S	800108	"
"	"	"	33.5	2.1 J	8.5 S	750902	"
"	"	"	70	24 J	33 S	821003	"
"	"	"	83	8 JU	30 S	800108	"
"	"	"	110	12.4 J	49 S	821003	"
"	"	"	170	6.1 J	49 S	"	"
IRC+50228	13 28 03	+45 59 36	2.2	2.28 M	10 M	690001	
ISS #132	13 28 08	−39 09	2.2	1.5 M	–	680802	
BS 5089	13 28 08.1	−39 08 58	1.25	2.00 C	–	660302	CSI 79
"	"	"	2.2	1.32 C	–	"	"
3C 287	13 28 16.1	+25 24 37	2.2	−29.2 L	7.5 S	700101	809908
NGC 5205	13 28 18.6	+62 46 12	1.6	10.50 M	49 S	821013	
"	"	"	1.6	10.29 M	73 S	"	
IRC+20259	13 28 22	+19 55 06	2.2	2.41 M	10 M	690001	
AFGL 4899S	13 28 43	−25 37 30	4.2	2.0 M	10 M	770706	
3C 286	13 28 49.7	+30 45 58	0.3	S	7.5 S	700101	809908
"	"	"	1570	16 JU	1 M	761201	"
IRC+40246	13 29 04	+36 44 42	2.2	2.73 M	10 M	690001	
AFGL 1630S	13 29 12	+23 06 30	4.2	1.4 M	10 M	770706	
AFGL 4172	13 29 18	−62 32 12	11.0	−2.6 M	10 M	760913	
"	"	"	19.8	−4.4 M	10 M	"	
"	"	"	27.4	−6.3 M	10 M	"	
IRC-10288	13 29 21	− 5 59 54	2.2	0.33 M	10 M	690001	
EIC 349	13 29 21.4	− 5 59 55	2.7	200 F	–	780604	
74 VIR	13 29 21.7	− 5 59 52	1.04	1.88 M	–	720002	CSI 79
"	"	"	1.05	1.886 C	–	"	"
BS 5095	"	"	1.25	1.41 C	–	660302	"
"	"	"	2.2	0.33 C	–	"	"
"	"	"	3.4	0.14 C	–	"	"
AFGL 1631	13 29 24	− 5 59 24	4.2	−0.1 M	10 M	760913	
CCS 2099	13 29 30.5	−53 34 29	1.2	4.83 M	–	790004	CSI 79
"	"	"	1.6	3.89 M	–	"	"
"	"	"	2.2	3.52 M	–	"	"
"	"	"	3.4	3.19 M	–	"	"
BS 5097	13 29 48.3	−28 26 08	1.25	5.65 M	–	730301	CSI 79
"	"	"	1.65	5.55 M	–	"	"
"	"	"	2.2	5.62 M	–	"	"
NGC 5189	13 29 59.5	−65 43 00	10	0.31 JU	9 S	800610	769910
"	"	"	10	0.38 JU	18 S	"	"
IRC-20255	13 30 08	−15 05 12	2.2	2.67 M	10 M	690001	
GLIESE 516AB	13 30 17.9	+17 04 12	1.65	7.05 M	–	741004	CSI 79
"	"	"	2.2	6.88 M	–	"	"
AFGL 1633	13 30 18	− 6 56 42	2.25	0.0 M	–	800213	AFGL
"	"	"	3.58	−0.5 M	–	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
IRC-10289	13 30 19	− 9 54 42	2.2	2.96 M	10 M	690001	
AFGL 4900S	13 30 22	− 9 52 42	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
EIC 350	13 30 23.1	− 6 56 19	2.7	173 F	–	780604	
S VIR	13 30 23.4	− 6 56 17	0.98	S	–	820825	CSI 79
"	"	"	1.04	2.78 MV	–	720002	"
"	"	"	1.05	3.08 CV	–	"	"
"	"	"	1.2	1.66 MV	–	790004	"
"	"	"	1.6	0.79 MV	–	"	"
"	"	"	2.2	0.30 MV	–	"	"
"	"	"	3.4	−0.18 MV	–	"	"
IRC-10290	13 30 24	− 6 56 06	2.2	0.57 M	10 M	690001	
AFGL 1634	13 30 47	−26 19 30	11.0	−1.5 M	10 M	760913	
HD 117797	13 30 48.7	−62 09 38	1.25	7.96 M	–	800809	CSI 79
"	"	"	1.65	7.78 M	–	"	"
"	"	"	2.2	7.66 M	–	"	"
"	"	"	3.5	7.58 M	–	"	"
AFGL 4901S	13 31 12	−59 58 30	27.4	−6.3 M	10 M	770706	
RW HYA	13 31 31.9	−25 07 27	1.25	5.67 M	–	730013	CSI 79
"	"	"	1.6	4.83 C	–	720807	"
"	"	"	1.65	4.83 M	–	730013	"
"	"	"	2.2	4.75 M	–	"	"
"	"	"	2.2	4.69 M	–	720807	"
"	"	"	3.5	3.70 M	–	730013	"
"	"	"	3.5	4.25 M	–	710403	"
"	"	"	3.5	4.69 C	–	720807	"
"	"	"	4.9	4.08 M	–	710403	"
"	"	"	11	2.87 M	–	"	"
AFGL 1635S	13 31 41	+25 18 36	4.2	1.2 M	10 M	770706	
EQ VIR	13 32 06.5	− 8 05 05	2.3	6.22 C	10 S	741205	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.6	6.12 C	10 s	"	"
"	"	"	4.9	6.13 C	10 s	"	"
EIC 351	13 32 07.8	− 0 20 23	2.7	16 F	–	780604	
BS 5107	13 32 08.5	− 0 20 26	1.25	3.20 C	–	660302	CSI 79
"	"	"	1.25	3.18 M	–	750607	"
"	"	"	1.65	3.05 M	–	"	"
"	"	"	2.2	3.11 C	–	660302	"
"	"	"	2.20	3.06 M	–	750607	"
"	"	"	3.4	3.04 M	–	"	"
IRC−20256	13 32 41	−22 21 42	2.2	2.68 M	10 M	690001	
UX UMA	13 32 41.9	+52 22 49	1.25	12.3 ME	–	810508	CSI 79
"	"	"	1.25	−10.4 NV	–	771004	"
"	"	"	1.65	−10.8 NV	–	"	"
"	"	"	2.2	−11.1 NV	–	"	"
"	"	"	2.2	12.0 ME	–	810508	"
CSS 467	13 32 47	−50 57	1.2	4.83 M	–	790004	
"	"	"	1.6	3.91 M	–	"	
"	"	"	2.2	3.62 M	–	"	
"	"	"	3.4	3.44 M	–	"	
AFGL 4173	13 32 51	− 4 08 24	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
EIC 352	13 32 56.1	− 4 08 03	2.7	14 F	–	780604	
IRC 00235	13 32 58	− 4 08 06	2.2	2.93 M	10 M	690001	
MCG−6−30−15	13 33 02	−34 02 24	1.20	11.96 C	7.0 s	820617	809909
"	"	"	1.25	12.06 M	6 s	811210	"
"	"	"	1.25	11.64 M	9 s	"	"
"	"	"	1.25	11.53 MV	12 s	"	"
"	"	"	1.25	11.18 M	18 s	"	"
"	"	"	1.25	10.98 M	36 s	"	"
"	"	"	1.64	11.01 C	7.0 s	820617	"
"	"	"	1.65	11.05 M	6 s	811210	"
"	"	"	1.65	10.74 M	9 s	"	"
"	"	"	1.65	10.62 MV	12 s	"	"
"	"	"	1.65	10.35 M	18 s	"	"
"	"	"	1.65	10.16 M	36 s	"	"
"	"	"	2.19	10.16 M	7.0 s	820617	"
"	"	"	2.2	10.12 M	6 s	811210	"
"	"	"	2.2	9.93 M	9 s	"	"
"	"	"	2.2	9.84 MV	12 s	"	"
"	"	"	2.2	9.65 M	18 s	"	"
"	"	"	2.2	9.49 M	36 s	"	"
"	"	"	3.5	8.59 M	12 s	"	"
"	"	"	3.8	8.27 M	3.5 s	820311	"
"	"	"	3.8	8.46 C	7.0 s	820617	"
"	"	"	8.3	5.78 M	3.5 s	820311	"
"	"	"	9.4	5.63 M	3.5 s	"	"
"	"	"	10.3	5.17 M	3.5 s	"	"
"	"	"	12.0	4.58 M	3.5 s	"	"
IRC+10273	13 33 20	+ 8 32 54	2.2	1.15 M	10 M	690001	
AFGL 1637	13 33 20	+76 46 00	4.2	1.3 M	10 M	760913	
EIC 353	13 33 22.2	+ 8 32 49	2.7	78 F		780604	
AFGL 4902S	13 33 27	−62 35 18	11.0	−1.3 M	10 M	770706	
IRC+70119	13 33 35	+73 41 06	2.2	2.58 M	10 M	690001	
T UMI	13 33 38.3	+73 40 38	0.98	S	–	820825	CSI 79
"	"	"	1.04	4.91 MV	–	720002	"
"	"	"	1.05	5.19 CV	–	"	"
HFE 18	13 33 41	−42 26	100	54000 J	12 M	711201	
AFGL 1638S	13 33 43	− 2 59 18	4.2	0.0 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC+80025	13 33 53	+76 47 36	2.2	2.50 M	10 M	690001	
NGC 5236	13 34 10.2	−29 36 49	1.2	9.32 M	12 s	730003	759903
"	"	"	1.2	8.58 MV	24 s	"	"
"	"	"	1.2	8.41 M	25 s	"	"
"	"	"	1.20	9.99 C	11 s	820617	"
"	"	"	1.25	8.35 C	25 s	760412	"
"	"	"	1.6	8.49 M	12 s	730003	"
"	"	"	1.6	7.89 MV	24 s	"	"
"	"	"	1.6	7.65 M	25 s	"	"
"	"	"	1.6	7.61 C	25 s	760412	"
"	"	"	1.64	9.33 C	11 s	820617	"
"	"	"	2.19	9.01 M	11 s	"	"
"	"	"	2.2	8.32 M	12 s	730003	"
"	"	"	2.2	7.70 M	18 s	"	"
"	"	"	2.2	7.49 MV	24 s	"	"
"	"	"	2.2	7.38 M	25 s	760412	"
"	"	"	2.2	7.40 M	25 s	730003	"
"	"	"	3.4	6.60 C	25 s	760412	"
"	"	"	3.5	7.88 M	12 s	730003	"
"	"	"	3.5	6.62 M	25 s	"	"
"	"	"	7.8	−17.0 RE	13 s	820901	"
"	"	"	8.6	−17.3 RE	13 s	"	"
"	"	"	9.6	−17.7 RE	13 s	"	"
"	"	"	10	6 J	V	700306	"
"	"	"	10	0.30 J	3.9 s	760510	"
"	"	"	10	0.40 J	5.7 s	780305	"
"	"	"	10	0.40 J	5.7 s	760510	"
"	"	"	10	0.55 J	6 s	720901	"
"	"	"	10	0.60 J	8.5 s	760510	"
"	"	"	10	−17.4 RE	13 s	820901	"
"	"	"	10	2.6 J	20 s	760510	"
"	"	"	10.4	−17.5 RE	13 s	820901	"
"	"	"	10.6	0.46 J	8.5 s	790405	"
"	"	"	10.6	3.6 M	17 s	740701	"
"	"	"	11.4	−17.6 RE	13 s	820901	"
"	"	"	12.4	−17.4 RE	13 s	"	"
"	"	"	20	−17.6 RE	13 s	"	"
"	"	"	21	1.5 J	5.7 s	790405	"
"	"	"	21	1.0 J	6 s	720901	"
"	"	"	33	28 J	28 s	800108	"
"	"	"	83	131 J	30 s	"	"
"	"	"	540	14 J	83 s	770901	"
W489	13 34 12.9	+ 3 56 59	1.25	13.09 C	V	781106	CSI 79
"	"	"	1.25	13.01 C	–	820215	"
"	"	"	1.65	12.79 C	V	781106	"
"	"	"	1.65	12.83 C	–	820215	"
"	"	"	2.2	12.68 C	V	781106	"
"	"	"	2.2	12.73 C	–	820215	"
RV CEN	13 34 17.9	−56 13 22	1.2	3.55 MV	–	790004	CSI 79
"	"	"	1.6	2.42 MV	–	"	"
"	"	"	2.2	1.69 MV	–	"	"
"	"	"	3.4	1.27 MV	–	"	"
AFGL 4903S	13 34 20	−33 49 48	19.8	−3.0 M	10 M	770706	
IRC+20260	13 34 37	+24 51 54	2.2	1.46 M	10 M	690001	
AFGL 4904S	13 34 40	+24 52 30	4.2	1.2 M	10 M	770706	
1335−127	13 35	−12 42	1.25	13.45 M	–	810808	ED
"	"	"	2.2	11.43 M	–	"	"
NGC 5248	13 35 02.4	+ 9 08 23	1.25	10.14 C	22 s	760412	769909
"	"	"	1.6	9.44 C	22 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	9.20 M	22 s	"	"
EIC 354	13 35 11.2	+ 2 38 09	2.7	9 F	–	780604	
IRC+50229	13 35 15	+52 50 24	2.2	3.02 M	10 M	690001	
ISS #339	13 35 20	−50 25	2.2	3.7 M	–	680802	
IRC+10274	13 35 28	+13 42 00	2.2	1.46 M	10 M	690001	
IRC+40247	13 35 30	+42 27 12	2.2	2.65 M	10 M	"	
AFGL 4905S	13 35 34	+50 58 00	4.2	1.6 M	10 M	770706	
AFGL 4906S	13 35 38	−33 37 48	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−2.5 M	10 M	"	
IRC+50230	13 35 41	+50 58 12	2.2	2.37 M	10 M	690001	
HFE 19	13 35 49	−40 40	100	38000 J	12 M	711201	
MYCN 18	13 35 54.4	−67 07 33	2.2	9.9 M	–	740503	769910
"	"	"	9.0	1700 G	7 s	811008	"
"	"	"	10.5	700 G	7 s	"	"
"	"	"	12.8	1800 G	7 s	"	"
IRC+70120	13 35 58	+71 29 54	2.2	2.69 M	10 M	690001	
IRC−10291	13 36 04	−11 13 00	2.2	2.01 M	10 M	"	
AFGL 1639S	13 36 07	−11 11 48	4.2	1.4 M	10 M	770706	
MARK 266	13 36 14.7	+48 31 53	1.23	12.73 M	10 s	810207	739901
"	"	"	1.65	11.13 M	17 s	760706	"
"	"	"	1.66	11.96 C	10 s	810207	"
"	"	"	2.2	10.86 M	17 s	760706	"
"	"	"	2.22	11.67 C	10 s	810207	"
"	"	"	3.5	10.14 M	17 s	760706	"
"	"	"	8.4	4.2 MU	13 s	"	"
AFGL 1640S	13 36 18	+ 1 26 36	19.8	−2.9 M	10 M	770706	
AFGL 4174	13 36 31	−61 28 36	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−5.2 M	10 M	"	
"	"	"	27.4	−6.9 M	10 M	"	
AFGL 4907S	13 36 38	−62 50 18	19.8	−2.8 M	10 M	770706	
3CR 288	13 36 38.7	+39 06 23	1.25	15.12 M	11 s	820621	769906
"	"	"	1.65	14.20 M	11 s	"	"
"	"	"	2.2	13.59 M	11 s	"	"
BS 5132	13 36 42.3	−53 12 45	1.2	2.85 M	–	740405	CSI 79
"	"	"	1.6	2.95 M	–	"	"
"	"	"	2.2	3.01 M	–	"	"
"	"	"	3.4	3.01 M	–	"	"
ISS #139	13 36 44	−39 32	2.2	0.5 M	–	680802	
ISS #344	13 36 46	−50 29	2.2	3.0 M	–	"	
ISS #146	13 36 50	−39 50	2.2	3.7 M	–	"	
AFGL 4175	13 36 52	−49 41 36	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−2.8 M	10 M	"	
BS 5134	13 36 53.5	−49 41 48	1.02	1.5 M	–	691002	CSI 79
"	"	"	10	−1.76 M	9 s	790804	"
"	"	"	20	−2.60 M	9 s	"	"
V744 CEN	"	"	20	−2.60 M	–	821005	"
ISS #305	13 36 54	−49 42	2.2	0.0 M	–	680802	
NGC 5253	13 37 05.2	−31 23 21	1.25	12.28 M	9 s	821110	759903
"	"	"	1.25	11.74 M	12 s	"	"
"	"	"	1.25	10.48 M	36 s	"	"
"	"	"	1.25	10.09 M	48 s	"	"
"	"	"	1.6	11.41 MV	12 s	730003	"
"	"	"	1.65	11.88 M	9 s	821110	"
"	"	"	1.65	11.25 M	12 s	"	"
"	"	"	1.65	9.89 M	36 s	"	"
"	"	"	1.65	9.49 M	48 s	"	"
"	"	"	2.2	11.32 M	9 s	"	"
"	"	"	2.2	10.87 M	12 s	"	"
"	"	"	2.2	10.64 MV	12 s	730003	"
"	"	"	2.2	9.61 M	36 s	821110	"
"	"	"	2.2	9.23 M	48 s	"	"
"	"	"	3.4	9.2 M	9 s	"	"
"	"	"	3.4	8.91 M	12 s	"	"
"	"	"	3.5	8.78 MV	12 s	730003	"
"	"	"	3.8	8.1 M	7.5 s	821110	"
"	"	"	7.8	−17.4 RE	8.2 s	820901	"
"	"	"	8	S	5.4 s	820514	"
"	"	"	8.3	4.7 M	7.5 s	821110	"
"	"	"	8.6	−17.5 RE	8.2 s	820901	"
"	"	"	9.0	0.16 XU	5.4 s	820514	"
"	"	"	9.4	4.16 M	7.5 s	821110	"
"	"	"	9.6	−17.5 RE	8.2 s	820901	"
"	"	"	10	0.5 JU	V	700306	"
"	"	"	10	1.64 J	5.7 s	760510	"
"	"	"	10	2.13 J	6 s	720901	"
"	"	"	10	−17.4 RE	8.2 s	820901	"
"	"	"	10	1.87 J	20 s	760510	"
"	"	"	10.3	3.64 M	7.5 s	821110	"
"	"	"	10.4	−17.4 RE	8.2 s	820901	"
"	"	"	10.52	0.46 X	5.4 s	820514	"
"	"	"	10.6	1.50 J	8.5 s	790405	"
"	"	"	10.6	3.8 M	17 s	740701	"
"	"	"	11.4	−17.4 RE	8.2 s	820901	"
"	"	"	12.0	2.97 M	7.5 s	821110	"
"	"	"	12.4	−17.4 RE	8.2 s	820901	"
"	"	"	12.8	0.09 XU	5.4 s	820514	"
"	"	"	17.4	0.9 M	7.5 s	821110	"
"	"	"	20	−17.3 RE	8.2 s	820901	"
"	"	"	21	2.8 J	5.7 s	790405	"
"	"	"	21	3.7 J	6 s	720901	"
"	"	"	33.5	8.4 J	8.5 s	750902	"
NGC 5253 SN	–	–	0.33	S	–	731004	"
SN 1972E	–	–	0.33	S	–	760808	"
NGC 5253 SN	–	–	0.35	S	–	730301	"
"	–	–	0.35	S	–	751110	"
"	–	–	0.65	S	–	730206	"
"	–	–	1.25	10.5 MV	–	721006	"
"	–	–	2.2	8.9 MV	–	"	"
ISS #125	13 37 12	−38 44	2.2	1.5 M	–	680802	
CSS 468	13 37 15.3	−71 36 57	1.2	2.26 M	–	790004	CSI 79
"	"	"	1.6	1.28 M	–	"	"
"	"	"	2.2	0.98 M	–	"	"
"	"	"	3.4	0.80 M	–	"	"
MARK 267	13 37 28.5	+43 18 17	1.65	12.2 M	17 s	760706	739901
"	"	"	2.2	11.9 M	17 s	"	"
"	"	"	8.4	4.3 MU	13 s	"	"
G64−12	13 37 29	+ 0 12 54	1.25	10.53 C	–	811202	ED
"	"	"	1.65	10.26 C	–	"	"
"	"	"	2.2	10.23 M	–	"	"
"	"	"	2.2	10.22 C	–	810411	"
IRC+70121	13 37 43	+74 33 12	2.2	2.19 M	10 M	690001	
HD 119227	13 37 46.6	+74 33 48	1.02	4.1 M	–	691002	CSI 79
A36	13 37 57.8	−19 37 33	3.6	7.4 MU	11 s	741009	769910
"	"	"	10	4.0 MU	11 s	"	"
GRW+70 5824	13 38	+70 33	1.00	13.97 T	–	740210	ED
"	"	"	1.02	13.81 T	–	"	"
AFGL 1641S	13 38 08	−30 14 24	11.0	−1.8 M	10 M	770706	
AFGL 4908S	13 38 08	−52 15 12	27.4	−6.1 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1642	13 38 21	+54 54 12	4.2	0.3 M	10 M	760913	
IRC-30206	13 38 37	−26 17 12	2.2	2.93 M	10 M	690001	
AFGL 4909S	13 38 42	−33 20 42	4.2	1.4 M	10 M	770706	
IRC-10292	13 38 44	−10 12 06	2.2	2.65 M	10 M	690001	
IRC+50231	13 38 49	+54 55 54	2.2	0.42 M	10 M	"	
83 UMA	13 38 50.5	+54 56 01	1.04	1.914 M	-	720002	CSI 79
"	"	"	1.05	1.918 C	-	"	"
BS 5154	"	"	1.25	1.47 C	-	660302	"
83 UMA	"	"	1.25	1.47 C	-	670801	"
"	"	"	1.6	P	-	711101	"
BS 5154	"	"	2.2	0.41 C	-	660302	"
83 UMA	"	"	2.2	P	-	711101	"
"	"	"	2.2	0.41 C	-	670801	"
BS 5154	"	"	3.4	0.23 C	-	660302	"
83 UMA	"	"	3.4	0.23 C	-	670801	"
"	"	"	10	0.528 FV	V	660501	"
"	"	"	10	0.69 C	-	670801	"
T CEN	13 38 53.2	−33 20 40	1.04	3.90 MV	-	720002	CSI 79
"	"	"	1.05	3.90 CV	-	"	"
"	"	"	1.2	3.40 MV	-	790004	"
"	"	"	1.6	2.67 MV	-	"	"
"	"	"	2.2	2.40 MV	-	"	"
"	"	"	3.4	2.08 MV	-	"	"
MARK 268	13 38 54.2	+30 37 47	0.3	S	-	781101	739901
"	"	"	1.25	0.014 J	-	781209	"
"	"	"	1.6	0.016 J	-	"	"
"	"	"	2.2	0.015 J	-	"	"
"	"	"	3.5	11.3 MU	8.4 S	760402	"
"	"	"	3.6	0.007 J	-	781209	"
"	"	"	10.6	−.001 J	-	"	"
IRC-10293	13 38 58	− 8 27 12	2.2	0.64 M	10 M	690001	
AFGL 1643	13 38 58	− 8 27 54	4.2	0.6 M	10 M	760913	
BS 5150	13 38 59.0	− 8 27 04	1.04	2.22 M	-	800105	CSI 79
"	"	"	1.25	1.75 M	-	"	"
"	"	"	1.65	0.92 M	-	"	"
82 VIR	"	"	2.17	D	-	790203	"
BS 5150	"	"	2.2	0.70 M	-	800105	"
"	"	"	3.4	0.58 M	-	"	"
"	"	"	4.8	0.87 M	-	"	"
1339+053	13 39	+ 5 18	1.27	15.54 M	-	821209	ED
"	"	"	1.65	14.69 M	-	"	"
"	"	"	2.23	13.63 M	-	"	"
OH308.9+0.1IR	13 39 34.4	−61 53 45	1.25	12.5 M	12 S	810417	
"	"	"	1.65	9.77 M	12 S	"	
"	"	"	2.2	6.13 M	12 S	"	
"	"	"	3.4	2.13 M	12 S	"	
"	"	"	4.8	0.79 M	12 S	"	
"	"	"	8.2	−1.74 M	15 S	"	
"	"	"	9.6	−0.85 M	15 S	"	
"	"	"	10	−1.36 M	15 S	"	
"	"	"	12.2	−2.60 M	15 S	"	
"	"	"	20	−3.61 M	15 S	"	
"	"	"	30	−4.15 M	15 S	"	
AFGL 4910S	13 39 39	−19 07 48	4.2	1.6 M	10 M	770706	
MARK 67	13 39 39.4	+30 46 17	2.2	−26.1 H	V	760401	739901
"	"	"	10	−24.7 H	V	"	"
IRC-20257	13 39 40	−19 08 30	2.2	2.76 M	10 M	690001	
MARK 270	13 39 40.7	+67 55 33	0.3	S	-	781101	739901
"	"	"	1.23	0.032 J	15 S	791204	"
"	"	"	1.25	0.017 J	5.9 S	781209	"
"	"	"	1.6	0.018 J	5.9 S	"	"
"	"	"	1.66	0.034 J	15 S	791204	"
"	"	"	2.2	0.017 J	5.9 S	781209	"
"	"	"	2.22	0.029 J	15 S	791204	"
"	"	"	3.6	.0069 J	5.9 S	781209	"
"	"	"	3.65	0.027 JU	15 S	791204	"
"	"	"	10.6	0.017 J	3.9 S	781209	"
AFGL 4176	13 39 41	−61 52 42	11.0	−1.7 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
ISS #351	13 39 46	−50 32	2.2	2.7 M	-	680802	
NGC 5272	13 39 57	+28 38	10	5.7 M	11 S	741110	RNGC
NGC 5272 AA	-	-	1.02	11.18 M	-	780406	"
M3 AA	-	-	1.02	10.96 M	-	691002	"
"	-	-	1.25	10.18 C	-	780507	"
"	-	-	1.65	9.38 C	-	"	"
"	-	-	2.2	9.25 M	-	780903	"
"	-	-	2.20	9.26 M	-	780507	"
M3 BI	-	-	1.25	12.17 C	-	"	"
"	-	-	1.65	11.58 C	-	"	"
"	-	-	2.20	11.50 M	-	"	"
M3 I-III-28	-	-	1.25	10.28 C	-	661101	"
"	-	-	2.2	9.58 C	-	"	"
M3 I-21	-	-	1.25	10.75 C	-	780507	"
"	-	-	1.65	10.04 C	-	"	"
"	-	-	2.2	9.93 M	-	780903	"
"	-	-	2.20	9.95 M	-	780507	"
M3 II-18	-	-	1.25	12.38 C	-	"	"
"	-	-	1.65	11.82 C	-	"	"
"	-	-	2.20	11.73 M	-	"	"
NGC 5272 II46	-	-	1.02	11.15 M	-	780406	"
M3 II-46	-	-	1.25	10.13 C	-	780507	"
"	-	-	1.65	9.36 C	-	"	"
"	-	-	2.20	9.25 M	-	"	"
M3 III-28	-	-	1.25	10.42 C	-	"	"
"	-	-	1.65	9.70 C	-	"	"
"	-	-	2.2	9.59 M	-	780903	"
"	-	-	2.20	9.60 M	-	780507	"
M3 III-77	-	-	1.25	11.13 C	-	"	"
"	-	-	1.65	10.45 C	-	"	"
"	-	-	2.20	10.33 M	-	"	"
M3 IV-25	-	-	1.25	11.55 C	-	"	"
"	-	-	1.65	10.91 C	-	"	"
"	-	-	2.20	10.78 M	-	"	"
NGC 5272 297	-	-	1.02	11.47 M	-	780406	"
M3 297	-	-	1.25	10.57 C	-	661101	"
"	-	-	2.2	9.54 C	-	"	"
M3 193	-	-	1.25	13.06 C	-	780507	"
"	-	-	1.65	12.48 C	-	"	"
"	-	-	2.20	12.42 M	-	"	"
M3 216	-	-	1.25	12.14 C	-	"	"
"	-	-	1.65	11.54 C	-	"	"
"	-	-	2.20	11.46 M	-	"	"
M3 297	-	-	2.2	9.55 M	-	780903	"
M3 95	-	-	2.2	8.94 M	-	"	"
NGC 5272 1397	-	-	1.02	11.16 M	-	780406	"
M3 1397	-	-	1.02	10.98 M	-	691002	"
"	-	-	1.25	10.08 C	-	780507	"
"	-	-	1.65	9.29 C	-	"	"
"	-	-	2.2	9.14 M	-	780903	"
"	-	-	2.20	9.16 M	-	780507	"
AFGL 4911S	13 39 59	+23 32 12	4.2	1.9 M	10 M	770706	
IRC+20261	13 40 14	+23 33 54	2.2	2.57 M	10 M	690001	
HD 119256	13 40 17.4	−57 20 17	1.24	5.22 C	-	771002	CSI 79
"	"	"	1.65	4.62 C	-	"	"
"	"	"	2.22	4.51 M	-	"	"
IRC 00236	13 40 31	+ 3 47 00	2.2	2.85 M	10 M	690001	
EIC 355	13 40 32.1	+ 3 47 22	2.7	19 F	-	780604	
AFGL 1644S	13 41 08	− 9 20 18	11.0	−0.7 M	10 M	770706	
AFGL 4912S	13 41 13	−61 49 06	19.8	−3.5 M	10 M	"	
IC 4320	13 41 15	−26 58 48	1.25	12.54 C	11 S	821010	819916
"	"	"	1.65	11.77 C	11 S	"	"
"	"	"	2.2	11.51 M	11 S	"	"
IRC+20262	13 41 24	+22 57 30	2.2	2.64 M	10 M	690001	
HE2-97	13 41 24.0	−71 13 47	2.2	9.8 M	-	740503	769910
HD 119608	13 41 48.2	−17 41 09	1.25	7.61 M	-	800809	CSI 79
"	"	"	1.65	7.67 M	-	"	"
"	"	"	2.2	7.70 M	-	"	"
"	"	"	3.5	7.75 M	-	"	"
IRC+30249	13 42 10	+33 45 54	2.2	2.30 M	10 M	690001	
RGO 525	13 42 39	+18 03 42	1	8.04 M	-	780309	709903
BS 5168	13 42 50.9	−32 47 25	1.25	3.61 C	-	660302	CSI 79
"	"	"	2.2	3.39 C	-	"	"
MARK 273	13 42 51.2	+56 08 20	0.3	S	-	781101	739901
"	"	"	1.25	.0145 J	-	781209	"
"	"	"	1.6	0.015 J	-	"	"
"	"	"	2.2	0.019 J	-	"	"
"	"	"	3.6	0.019 J	-	"	"
"	"	"	10.6	0.098 J	-	"	"
NGC 5289	13 43 01.0	+41 45 13	1.6	10.45 M	23 S	821013	
"	"	"	1.6	10.27 M	36 S	"	
AFGL 4913S	13 43 05	+ 0 11 00	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
NGC 5290	13 43 11.6	+41 57 48	1.6	9.47 M	36 S	821013	
"	"	"	1.6	9.34 M	45 S	"	
GLIESE 526	13 43 11.7	+15 09 41	1.25	5.26 C	-	750607	CSI 79
YALE 3135	"	"	1.25	5.34 C	-	650102	"
GLIESE 526	"	"	1.65	4.64 C	-	750607	"
"	"	"	1.65	4.66 M	-	741004	"
"	"	"	2.2	4.47 M	-	"	"
YALE 3135	"	"	2.2	4.44 C	-	650102	"
GLIESE 526	"	"	2.20	4.46 M	-	750607	"
"	"	"	3.4	4.33 C	-	"	"
YALE 3135	"	"	3.4	4.38 C	-	650102	"
GLIESE 526	"	"	3.5	4.2 M	-	741004	"
3C 289	13 43 29	+50 01	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	1.6	.0001 JE	7.8 S	"	"
"	"	"	2.2	.0001 JE	7.8 S	"	"
3CR 289	"	"	2.2	16.54 M	11 S	820621	"
ISS #355	13 43 29	−50 35	2.2	3.0 M	-	680802	
ISS #384	13 43 29	−51 17	2.2	3.0 M	-	"	
BS 5171A	13 43 40.1	−62 20 24	1.3	2.4 M	-	740809	CSI 79
"	"	"	1.6	1.8 M	-	"	"
BS 5171	"	"	2.2	1.17 M	13 S	761006	"
BS 5171A	"	"	2.2	1.5 M	-	740809	"
"	"	"	2.3	1.60 M	V	710701	"
"	"	"	3.5	1.1 M	-	740809	"
"	"	"	3.6	1.04 M	V	710701	"
BS 5171	"	"	3.8	0.66 M	13 S	761006	"
BS 5171A	"	"	4.75	0.62 M	V	710701	"
"	"	"	4.8	0.5 M	-	740809	"
"	"	"	8.6	−1.40 M	V	710701	"
"	"	"	8.6	−1.6 M	-	740809	"
BS 5171	"	"	8.7	−1.56 M	13 S	761006	"
BS 5171A	"	"	10.7	−3.4 M	-	740809	"
"	"	"	10.8	−3.44 M	V	710701	"
BS 5171	"	"	11.5	−3.28 M	13 S	761006	"
BS 5171A	"	"	12.2	−3.28 M	V	710701	"
"	"	"	12.2	−3.1 M	-	740809	"
"	"	"	17.5	−4.06 M	V	710701	"
"	"	"	18	−4.1 M	-	740809	"
MARK 69	13 43 51.3	+29 53 03	0.3	S	-	781101	739901
AFGL 4177	13 43 59	−62 22 06	1.25	2.4 M	-	800213	AFGL
"	"	"	1.65	1.8 M	-	"	"
"	"	"	2.25	1.6 MV	-	"	"
"	"	"	3.58	1.1 MV	-	"	"
"	"	"	4.9	0.6 MV	-	"	"
"	"	"	8.6	−1.4 MV	-	"	"
"	"	"	10.7	−3.2 MV	-	"	"
"	"	"	11.0	−3.1 M	10 M	760913	
"	"	"	12.2	−3.1 MV	-	800213	AFGL
"	"	"	18	−4.1 MV	-	"	"
"	"	"	19.8	−4.7 M	10 M	760913	
"	"	"	27.4	−6.8 M	10 M	"	
AM CEN	13 44 03.1	−53 06 30	1.2	3.22 MV	-	790004	CSI 79
"	"	"	1.3	3.3 M	-	741203	"
"	"	"	1.6	2.09 MV	-	790004	"
"	"	"	1.6	2.2 M	-	741203	"
"	"	"	2.2	1.8 M	-	"	"
"	"	"	2.2	1.70 MV	-	790004	"
"	"	"	3.4	1.33 MV	-	"	"
"	"	"	3.5	1.5 M	-	741203	"
"	"	"	4.8	1.8 M	-	"	"
"	"	"	8.6	1.5 M	-	"	"
AFGL 4178	13 44 08	−61 08 06	11.0	−2.3 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
AFGL 1647S	13 44 21	+25 27 06	4.2	1.2 M	10 M	770706	
NGC 5301	13 44 21.4	+46 21 28	1.25	13.76 M	6.8 S	820911	769909
"	"	"	1.25	12.32 M	14 S	"	"
"	"	"	1.25	11.78 M	22 S	"	"
"	"	"	2.20	12.69 M	6.8 S	"	"
"	"	"	2.20	11.29 M	14 S	"	"
"	"	"	2.20	10.71 M	22 S	"	"
IRC-10294	13 44 32	− 9 27 24	2.2	2.64 M	10 M	690001	
HD 120033	13 44 34.5	− 9 27 33	1.02	4.51 M	-	691005	CSI 79
IRC-20258	13 44 40	−17 36 54	2.2	1.02 M	10 M	690001	
BS 5181	13 44 41.7	−17 36 36	1.02	2.98 M	-	691002	CSI 79
AFGL 1648	13 44 42	−17 35 24	4.2	0.6 M	10 M	760913	
IRC-20259	13 45 00	−20 53 36	2.2	2.52 M	10 M	690001	
AFGL 1649S	13 45 07	+12 56 24	4.2	1.4 M	10 M	770706	
IRC+50232	13 45 10	+47 59 00	2.2	1.49 M	10 M	690001	
AFGL 4179	13 45 10	−31 15 18	11.0	−1.4 M	10 M	760913	
IRC-20260	13 45 13	−18 19 36	2.2	2.61 M	10 M	690001	
AFGL 4914S	13 45 17	+47 58 06	4.2	1.2 M	10 M	770706	
HD 120170	13 45 20.3	− 8 32 24	1.24	7.28 C	-	771002	CSI 79
"	"	"	1.65	6.73 C	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.22	6.66 M	–	"	"
RT CEN	13 45 24.7	−36 36 49	1.04	4.58 MV	–	720002	CSI 79
"	"	"	1.05	4.61 CV	–	"	"
"	"	"	1.2	3.98 MV	–	790004	"
"	"	"	1.6	3.07 MV	–	"	"
"	"	"	2.2	2.71 MV	–	"	"
"	"	"	3.4	2.39 MV	–	"	"
IRC+50233	13 45 33	+49 33 36	2.2	2.34 M	10 M	690001	
ETA UMA	13 45 34.3	+49 33 43	0.5	S	–	810108	CSI 79
"	"	"	0.63	S	–	800915	"
"	"	"	0.95	S	–	750105	"
"	"	"	1.02	1.067 A	–	790102	"
"	"	"	1.04	1.085 A	–	"	"
"	"	"	1.06	1.129 A	–	"	"
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.08	1.177 A	–	790102	"
BS 5191	"	"	1.25	2.27 C	–	660302	"
ETA UMA	"	"	1.25	2.22 C	–	650002	"
BS 5191	"	"	2.2	2.40 C	–	660302	"
ETA UMA	"	"	2.2	2.35 C	–	650002	"
"	"	"	2.3	2.32 M	11 S	740807	"
HD 120315	"	"	2.3	2.32 M	–	780704	"
BS 5191	"	"	3.4	2.34 C	–	660302	"
ETA UMA	"	"	3.4	2.30 C	–	650002	"
"	"	"	3.6	2.34 M	11 S	740807	"
HD 120315	"	"	3.6	2.34 M	–	780704	"
ETA UMA	"	"	4.9	2.35 M	11 S	740807	"
HD 120315	"	"	4.9	2.35 M	–	780704	"
ETA UMA	"	"	8.7	2.37 M	11 S	740807	"
HD 120315	"	"	8.7	2.37 M	–	780704	"
ETA UMA	"	"	10	2.51 M	11 S	740807	"
HD 120315	"	"	10	2.51 M	–	780704	"
ETA UMA	"	"	11.4	2.26 M	11 S	740807	"
HD 120315	"	"	11.4	2.26 M	–	780704	"
ETA UMA	"	"	12.6	2.44 M	11 S	740807	"
EIC 356	13 45 38.7	+ 8 04 08	2.7	5 F	–	780604	
AFGL 4915S	13 45 42	−27 55 48	19.8	−3.7 M	10 M	770706	
NGC 5300	13 45 44.3	+ 4 12 00	1.6	10.80 M	50 S	821013	
"	"	"	1.6	10.13 M	81 S	"	
LP 380–5	13 45 48	+23 49 36	1.25	14.01 C	V	781106	799901
"	"	"	1.65	13.88 C	V	"	"
"	"	"	2.2	13.73 C	V	"	"
AFGL 4180	13 45 49	−62 33 24	11.0	−0.2 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
"	"	"	27.4	−6.2 M	10 M	"	
CSS 472	13 45 56.7	−55 08 02	1.2	4.01 M	–	790004	CSI 79
"	"	"	1.6	3.04 M	–	"	"
"	"	"	2.2	2.75 M	–	"	"
"	"	"	3.4	2.66 M	–	"	"
AFGL 4916S	13 45 57	+49 34 36	4.2	1.4 M	10 M	770706	
1346–03	13 46 08.3	− 3 38 31	1.6	S	–	810106	809908
AFGL 1650	13 46 09	−28 07 18	2.25	−2.9 M	–	800213	AFGL
"	"	"	3.58	−3.4 M	–	"	"
"	"	"	4.2	−3.9 M	10 M	760913	
"	"	"	11.0	−5.4 M	10 M	"	
"	"	"	19.8	−5.9 M	10 M	"	
W HYA	13 46 12.2	−28 07 05	0.97	S	–	730304	CSI 79
"	"	"	1.03	S	–	820214	"
"	"	"	1.04	−1.12 M	–	730304	"
"	"	"	1.04	−0.89 MV	–	710604	"
"	"	"	1.2	−1.6 M	–	790101	"
"	"	"	1.2	−1.47 MV	–	790004	"
"	"	"	1.25	−1.8 C	–	721001	"
"	"	"	1.25	−1.5 ME	–	740408	"
"	"	"	1.6	−2.43 MV	–	790004	"
"	"	"	1.6	−2.6 M	–	790101	"
"	"	"	1.65	−2.7 C	–	721001	"
"	"	"	1.65	−2.5 ME	–	740408	"
"	"	"	1.65	−2.58 M	–	710605	"
"	"	"	2.2	−2.98 M	13 S	761006	"
"	"	"	2.2	−2.99 MV	–	790004	"
"	"	"	2.2	14000 JV	–	740205	"
"	"	"	2.2	−3.1 M	–	790101	"
"	"	"	2.2	−3.08 M	–	710605	"
"	"	"	2.2	−3.2 M	–	721001	"
"	"	"	2.2	−3.0 ME	–	740408	"
"	"	"	3	S	13 S	780511	"
"	"	"	3.4	−3.8 M	–	790101	"
"	"	"	3.4	−3.62 MV	–	790004	"
"	"	"	3.5	−3.69 M	–	710605	"
"	"	"	3.5	−3.67 M	–	710403	"
"	"	"	3.5	−3.8 C	–	721001	"
"	"	"	3.5	−3.7 ME	–	740408	"
"	"	"	3.5	−3.76 M	–	710405	"
"	"	"	3.8	−3.65 M	13 S	761006	"
"	"	"	4.66	S	–	771206	"
"	"	"	4.66	S	–	721004	"
"	"	"	4.8	−3.9 C	–	721001	"
"	"	"	4.8	−3.9 ME	–	740408	"
"	"	"	4.9	−4.29 C	–	710405	"
"	"	"	4.9	−4.29 M	–	710403	"
"	"	"	5	D	–	751103	"
"	"	"	7	S	10 S	740303	"
"	"	"	8	S	V	721103	"
"	"	"	8.4	−4.60 C	–	710405	"
"	"	"	8.4	−4.60 M	–	710403	"
"	"	"	8.7	−4.20 M	13 S	761006	"
"	"	"	10	−4.8 M	–	710605	"
"	"	"	10	−5.0 ME	–	740408	"
"	"	"	10.0	−5.0 M	–	790101	"
"	"	"	10.1	−5.0 C	–	721001	"
"	"	"	11	−5.45 M	–	710403	"
"	"	"	11.0	−5.45 C	–	710405	"
"	"	"	11.5	−5.08 M	13 S	761006	"
"	"	"	19.5	−5.5 C	–	721001	"
"	"	"	20	−5.75 M	9 S	731104	"
"	"	"	20	−5.76 M	–	821005	"
"	"	"	25	−5.96 M	–	"	"
IRC-30207	13 46 13	−28 07 06	2.2	−2 ML	10 M	690001	
IC 4329A	13 46 27.9	−30 03 41	1.2	11.17 M	9 S	790307	789906
"	"	"	1.20	11.17 C	7.0 S	820617	"
"	"	"	1.23	0.057 J	15 S	791204	"
"	"	"	1.25	11.36 M	6 S	811210	"
"	"	"	1.25	11.16 MV	9 S	"	"
"	"	"	1.25	10.48 C	12 S	760412	"
"	"	"	1.25	10.76 MV	12 S	811210	"
"	"	"	1.25	10.88 M	18 S	"	"
"	"	"	1.6	10.28 M	9 S	790307	"
"	"	"	"	"	"	"	"
"	"	"	1.6	9.69 C	12 S	760412	"
"	"	"	1.64	10.14 C	7.0 S	820617	"
"	"	"	1.65	10.39 M	6 S	811210	"
"	"	"	1.65	10.25 MV	9 S	"	"
"	"	"	1.65	9.90 MV	12 S	"	"
"	"	"	1.65	9.89 M	18 S	"	"
"	"	"	1.65	9.71 M	36 S	"	"
"	"	"	1.66	0.088 J	15 S	791204	"
"	"	"	2.19	9.18 M	7.0 S	820617	"
"	"	"	2.2	9.35 MV	6 S	811210	"
"	"	"	2.2	9.34 MV	9 S	"	"
"	"	"	2.2	9.38 M	9 S	790307	"
"	"	"	2.2	8.86 M	12 S	760412	"
"	"	"	2.2	9.01 MV	12 S	811210	"
"	"	"	2.2	9.06 M	18 S	"	"
"	"	"	2.2	8.87 M	36 S	"	"
"	"	"	2.22	0.110 J	15 S	791204	"
"	"	"	3.1	S	10 S	810719	"
"	"	"	3.4	7.86 M	9 S	790307	"
"	"	"	3.5	7.60 M	6 S	811210	"
"	"	"	3.5	7.87 MV	9 S	"	"
"	"	"	3.6	0.250 J	–	781209	"
"	"	"	3.65	0.185 J	15 S	791204	"
"	"	"	3.8	7.37 C	7.0 S	820617	"
"	"	"	4.65	0.275 J	15 S	791204	"
"	"	"	10	0.894 J	10 S	810719	"
"	"	"	10.6	4.8 M	17 S	740701	"
"	"	"	10.6	0.770 J	–	781209	"
AFGL 4181	13 46 31	−34 11 18	11.0	−2.0 M	10 M	760913	
"	"	"	27.4	−6.1 M	10 M	"	
ISS #69	13 46 32	−34 12	2.2	−1.3 M	–	680802	
BS 5192	13 46 32.3	−34 12 05	1.25	−0.47 C	–	660302	CSI 79
2 CEN	"	"	1.25	−0.47 C	–	670801	"
"	"	"	1.25	−0.49 M	–	730002	"
"	"	"	1.65	−1.49 M	–	"	"
BS 5192	"	"	2.2	−1.65 C	–	660302	"
2 CEN	"	"	2.2	−1.68 M	–	730002	"
"	"	"	2.2	−1.65 C	–	670801	"
BS 5192	"	"	3.4	−1.83 C	–	660302	"
2 CEN	"	"	3.4	−1.83 C	–	670801	"
"	"	"	3.6	−1.85 M	–	730002	"
"	"	"	4.8	−1.53 M	–	"	"
"	"	"	4.8	−1.50 C	–	670801	"
"	"	"	8.4	−1.59 M	–	730002	"
"	"	"	10	−1.93 M	9 S	790804	"
"	"	"	10	−1.33 C	–	670801	"
"	"	"	10.2	1.31 M	–	700302	"
"	"	"	10.2	−1.85 M	–	730002	"
"	"	"	11.2	−1.91 M	–	"	"
"	"	"	20	−2.07 M	9 S	790804	"
BS 5192	13 46 32.4	−34 12 07	1.25	−0.52 M	13 S	810720	
"	"	"	1.65	−1.32 M	13 S	"	
"	"	"	2.2	−1.66 M	13 S	"	
"	"	"	3.7	−1.84 M	13 S	"	
"	"	"	4.8	−1.40 M	13 S	"	
MUU CEN	13 46 35.6	−42 13 31	1.25	3.98 M	12 S	820309	CSI 79
"	"	"	1.6	3.72 C	V	730001	"
"	"	"	1.65	4.05 M	12 S	820309	"
"	"	"	2.2	3.61 M	V	730001	"
"	"	"	2.2	4.11 M	12 S	820309	"
"	"	"	3.5	3.20 C	V	730001	"
"	"	"	3.6	4.16 M	12 S	820309	"
"	"	"	4.8	4.22 M	12 S	"	"
AFGL 1651	13 46 47	+16 00 18	4.2	0.3 M	10 M	760913	
R CVN	13 46 48.4	+39 47 27	0.98	S	–	820825	779907
"	"	"	1.04	2.14 MV	–	711002	"
"	"	"	1.04	2.15 MV	–	720002	"
"	"	"	1.05	2.23 CV	–	"	"
"	"	"	3.5	−0.05 M	–	710403	"
"	"	"	4.9	−0.09 M	–	"	"
"	"	"	11	−1.39 M	–	"	"
"	"	"	20	−1.8 M	14 S	760901	"
IRC+40248	13 46 49	+39 47 36	2.2	0.75 M	10 M	690001	
AFGL 1652	13 46 53	+39 47 36	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
309.9+0.5 #1	13 47 01.6	−61 20 18	1.65	S	12 S	811014	
"	"	"	2.2	9.3 C	12 S	"	
"	"	"	3.6	7.9 M	12 S	"	
OH309.8+0.5I2	13 47 02.3	−61 20 14	1.25	11.7 M	12 S	810417	
"	"	"	1.65	10.40 M	12 S	"	
"	"	"	2.2	8.80 M	12 S	"	
"	"	"	3.4	7.50 M	12 S	"	
AFGL 4917S	13 47 03	+ 0 17 42	19.8	−3.9 M	10 M	770706	
IRC+20263	13 47 03	+16 02 30	2.2	0.41 M	10 M	690001	
AFGL 4182	13 47 03	−61 21 30	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−4.1 M	10 M	"	
"	"	"	27.4	−6.4 M	10 M	"	
BS 5200	13 47 03.7	+16 02 41	1.02	2.16 M	–	691002	CSI 79
UPS BOO	"	"	1.04	1.76 M	–	720002	"
"	"	"	1.05	1.775 C	–	"	"
BS 5200	"	"	1.25	1.35 C	–	660302	"
"	"	"	2.2	0.37 C	–	"	"
"	"	"	3.4	0.24 C	–	"	"
IRC-20261	13 47 08	−17 53 06	2.2	2.58 M	10 M	690001	
309.9+0.5 #2	13 47 11.2	−61 20 19	1.2	S	12 S	811014	
"	"	"	1.65	S	12 S	"	
"	"	"	2.2	8.8 C	12 S	"	
"	"	"	3.6	5.4 M	12 S	"	
"	"	"	8.3	S	7 S	"	
OH309.8+0.5I1	13 47 12.7	−61 20 17	1.25	13.0 M	12 S	810417	
"	"	"	1.65	11.25 M	12 S	"	
"	"	"	2.2	8.89 M	12 S	"	
"	"	"	3.4	5.48 M	12 S	"	
"	"	"	4.8	3.62 M	12 S	"	
"	"	"	8.2	−0.40 M	15 S	"	
"	"	"	9.6	−0.70 M	15 S	"	
"	"	"	12.2	−1.15 M	15 S	"	
"	"	"	20	−3.20 M	15 S	"	
OH309.8+0.5I3	13 47 13.7	−61 20 05	1.25	9.7 M	12 S	"	
"	"	"	1.65	9.25 M	12 S	"	
"	"	"	2.2	9.06 M	12 S	"	
"	"	"	3.4	9.04 M	12 S	"	
AFGL 4918S	13 47 19	−67 16 30	11.0	−1.7 M	10 M	770706	
IRC+20264	13 47 21	+21 30 54	2.2	1.57 M	10 M	690001	
V381 CEN	13 47 22.4	−57 19 57	2.2	6.15 M	5 S	721205	CSI 79
"	"	"	3.4	5.81 M	5 S	"	"
"	"	"	10.5	2.70 MU	5 S	"	"
309.9+0.5 #3	13 47 28.9	−61 19 06	2.2	7.6 C	12 S	811014	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.6	6.1 M	12 s	"	
AFGL 4183	13 47 36	−65 31 48	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
VX CEN	13 47 48.3	−60 09 59	1.2	1.91 MV	-	790004	CSI 79
"	"	"	1.6	0.90 MV	-	"	"
"	"	"	2.2	0.51 MV	-	"	"
"	"	"	2.2	0.6 M	-	741203	"
"	"	"	3.4	0.19 MV	-	790004	"
"	"	"	3.5	0.6 M	-	741203	"
"	"	"	4.8	0.8 M	-	"	"
NGC 5307	13 47 51	−50 57 30	2.2	9.2 M	-	740503	779909
EIC 357	13 47 53.8	+ 5 44 40	2.7	8 F	-	780604	
IRC+60225	13 48 11	+55 06 54	2.2	2.28 M	10 M	690001	
NGC 5320	13 48 13.7	+41 36 49	1.6	10.42 M	49 s	821013	
"	"	"	1.6	10.14 M	73 s	"	
RX CEN	13 48 29.9	−36 41 57	1.04	5.24 MV	-	720002	CSI 79
"	"	"	1.05	5.49 CV	-	"	"
"	"	"	1.2	4.05 MV	-	790004	"
"	"	"	1.6	3.20 MV	-	"	"
"	"	"	2.2	2.70 MV	-	"	"
"	"	"	3.4	2.19 MV	-	"	"
AFGL 4919S	13 48 39	+34 53 42	4.2	1.3 M	10 M	770706	
HE2-99	13 48 46.3	−66 08 37	10	0.66 J	18 s	800610	769910
"	"	"	20	7.82 J	18 s	"	"
IRC+30250	13 48 56	+34 54 36	2.2	1.69 M	10 M	690001	
HEN 938	13 49 01	−63 18 00	1.25	9.5 M	-	740503	709901
"	"	"	1.65	7.64 M	-	"	"
"	"	"	2.2	6.10 M	-	"	"
"	"	"	3.5	4.34 M	-	"	"
HD 120213	13 49 05.6	−82 25 11	1.24	3.34 C	-	771002	CSI 79
"	"	"	1.65	2.55 C	-	"	"
"	"	"	2.22	2.41 M	-	"	"
AFGL 1653	13 49 13	− 3 25 18	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
"	"	"	19.8	−2.6 M	10 M	"	
EIC 358	13 49 15.7	− 3 25 45	2.7	124 F	-	780604	
IRC 00237	13 49 17	− 3 25 30	2.2	0.84 M	10 M	690001	
HD 120678	13 49 22.5	−62 28 26	1.25	7.37 M	-	780514	CSI 79
"	"	"	1.25	7.37 M	-	800809	"
"	"	"	1.65	7.15 M	-	780514	"
"	"	"	1.65	7.15 M	-	800809	"
"	"	"	2.2	6.88 M	-	780514	"
"	"	"	2.2	6.88 M	-	800809	"
"	"	"	3.4	6.56 M	-	780514	"
"	"	"	3.5	6.56 M	-	800809	"
AFGL 4920S	13 49 28	+11 29 36	11.0	−1.7 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 1654	13 49 32	+34 40 42	4.2	−0.1 M	10 M	760913	
IRC+30251	13 49 34	+34 41 12	2.2	0.11 M	10 M	690001	
BS 5219	13 49 35.1	+34 41 28	1.25	1.24 C	-	660302	CSI 79
"	"	"	2.2	0.14 C	-	"	"
"	"	"	3.4	−0.03 C	-	"	"
IRC+40249	13 49 39	+39 55 00	2.2	1.54 M	10 M	690001	
AFGL 4921S	13 49 45	+39 54 54	4.2	1.3 M	10 M	770706	
1349-439	13 49 51.4	−43 57 49	1.2	15.10 C	-	820618	809908
"	"	"	1.6	14.14 C	-	"	"
"	"	"	1.65	14.11 M	V	810311	"
"	"	"	2.2	13.04 M	V	"	"
"	"	"	2.2	13.12 M	-	820618	"
IRC+60226	13 49 54	+64 57 42	2.2	−0.18 M	10 M	690001	
AFGL 1656	13 49 56	+64 58 54	4.2	−0.3 M	10 M	760913	
BS 5226	13 49 58.2	+64 58 10	1.02	1.70 M	-	691002	CSI 79
"	"	"	1.25	0.96 C	-	660302	"
"	"	"	2.2	−0.09 C	-	"	"
T1350-383	13 50	−38 18	1.20	14.04 C	7.0 s	820617	ED
"	"	"	1.64	13.22 C	7.0 s	"	"
"	"	"	2.19	12.92 M	7.0 s	"	"
AFGL 1657S	13 50 03	−17 21 48	4.2	1.5 M	10 M	770706	
3C 293	13 50 03.4	+31 41 32	0.3	S	9.9 s	781212	769906
IRC+20265	13 50 08	+16 58 30	2.2	2.92 M	10 M	690001	
NGC 5315	13 50 12.7	−66 16 06	1.65	0.225 J	23 s	730606	769910
"	"	"	2.2	0.270 J	23 s	"	"
"	"	"	3.5	0.525 J	23 s	"	"
"	"	"	8	S	5.3 s	820715	"
"	"	"	8.0	3.87 J	18 s	800610	"
"	"	"	8.8	3.83 J	18 s	"	"
"	"	"	9.8	2.13 J	18 s	"	"
"	"	"	10	4.93 J	9 s	"	"
"	"	"	10	4.93 J	18 s	"	"
"	"	"	10.6	5.32 J	18 s	"	"
"	"	"	11.7	6.16 J	18 s	"	"
"	"	"	12.7	10.4 J	18 s	"	"
"	"	"	20	25.4 J	9 s	"	"
"	"	"	20	35.7 J	18 s	"	"
STELLAR OBJ	13 50 40	−61 59 18	2.2	7.41 C	-	810312	
"	"	"	3.4	6.71 C	-	"	
"	"	"	4.8	7.92 C	-	"	
BS 5223	13 50 49.5	−46 52 55	1.25	5.79 M	12 s	820309	CSI 79
HD 120991	"	"	1.25	6.10 M	-	820216	"
BS 5223	"	"	1.65	5.69 M	12 s	820309	"
"	"	"	2.2	5.55 M	12 s	"	"
HD 120991	"	"	2.2	5.71 C	-	820216	"
"	"	"	3.4	5.25 C	-	"	"
BS 5223	"	"	3.6	5.27 M	12 s	820309	"
"	"	"	4.8	5.22 M	12 s	"	"
IRC+40250	13 51 02	+40 35 12	2.2	2.58 M	10 M	690001	
NGC 5350	13 51 15.1	+40 36 35	2.2	10.44 M	30 s	750204	769909
T1351-375	13 51 17.3	−37 31 51	1.20	13.47 C	7.0 s	820617	789906
"	"	"	1.64	12.57 C	7.0 s	"	"
"	"	"	2.19	11.73 M	7.0 s	"	"
NGC 5354	13 51 19.6	+40 33 00	2.2	9.54 M	30 s	750204	769909
NGC 5353	13 51 19.8	+40 31 47	2.2	8.65 M	30 s	"	769909
AFGL 1658	13 51 20	+52 33 42	4.2	1.0 M	10 M	760913	
IRC+50234	13 51 27	+52 34 00	2.2	1.44 M	10 M	690001	
HE2-101	13 51 30	−58 12 30	1.65	10.1 M	-	740503	759905
"	"	"	2.2	8.39 M	-	"	"
"	"	"	10	0.50 JU	9 s	800610	"
IRC+20266	13 51 34	+17 31 36	2.2	2.78 M	10 M	690001	---
NGC 5348	13 51 40.4	+ 5 28 19	1.6	11.78 M	36 s	821013	
"	"	"	1.6	11.55 M	48 s	"	
"	"	"	1.6	11.54 M	50 s	"	
"	"	"	1.6	11.29 M	81 s	"	
PG 1351+640	13 51 46.2	+64 00 29	1.25	.0063 J	-	810609	
"	"	"	1.65	.0071 J	-	"	
"	"	"	2.3	.0107 J	-	"	
"	"	"	3.5	.0229 J	-	"	
PG 1351+64	13 51 46.3	+64 00 28	1.25	0.80 Q	V	790509	809908
"	"	"	1.65	0.85 Q	V	"	"
"	"	"	2.2	1.03 Q	V	"	"
"	"	"	3.5	1.36 Q	V	"	"
"	"	"	10	2.14 Q	V	"	"
"	"	"	1000	0.9 JU	55 s	821106	"
AFGL 1659	13 51 48	+16 25 36	11.0	−1.9 M	10 M	760913	
MARK 279	13 51 51.9	+69 33 13	0.3	S	-	781101	739901
"	"	"	1.25	0.019 J	5.9 s	781209	"
"	"	"	1.6	0.024 J	5.9 s	"	"
"	"	"	1.88	48 G	8 s	820501	"
"	"	"	2.2	0.023 J	5.9 s	781209	"
"	"	"	3.6	0.032 J	5.9 s	"	"
"	"	"	10.6	0.076 J	3.9 s	"	"
"	"	"	1570	54 JU	1 M	761201	"
AFGL 4922S	13 51 56	− 5 31 24	11.0	−1.8 M	10 M	770706	
HD 121190	13 51 57.7	−51 54 55	1.25	5.81 M	-	800809	CSI 79
"	"	"	1.65	5.85 M	-	"	"
"	"	"	2.2	5.85 M	-	"	"
"	"	"	3.5	5.81 M	-	"	"
1352-104	13 52	−10 24	1.25	16.77 M	-	810808	ED
"	"	"	2.2	15.36 M	-	"	"
U1352-336	13 52	−33 36	1.25	12.73 C	7.2 s	821010	ED
"	"	"	1.65	12.00 C	7.2 s	"	"
"	"	"	2.2	11.78 M	7.2 s	"	"
IRC 00238	13 52 07	− 1 15 24	2.2	2.71 M	10 M	690001	
EIC 359	13 52 07.5	− 1 15 23	2.7	17 F	-	780604	
ETA BOO	13 52 18.1	+18 38 50	1.04	1.867 MV	-	720002	CSI 79
"	"	"	1.05	1.907 CV	-	"	"
"	"	"	1.06	2.801 M	-	680503	"
"	"	"	1.23	1.65 M	15 s	790903	"
BS 5235	"	"	1.25	1.70 C	-	660302	"
ETA BOO	"	"	1.25	1.70 C	-	670801	"
"	"	"	1.65	1.40 M	15 s	790903	"
"	"	"	1.92	S	7.3 s	760710	"
"	"	"	2.2	1.35 M	15 s	790903	"
BS 5235	"	"	2.2	1.37 C	-	660302	"
ETA BOO	"	"	2.2	1.37 C	-	670801	"
BS 5235	"	"	3.4	1.31 C	-	660302	"
ETA BOO	"	"	3.4	1.31 C	-	670801	"
"	"	"	3.5	1.33 M	15 s	790903	"
"	"	"	4.8	1.35 M	15 s	"	"
"	"	"	10	0.235 FV	V	660501	"
"	"	"	10	1.57 C	-	670801	"
"	"	"	10.2	−2.76 M	-	700302	"
IRC+20267	13 52 20	+18 38 36	2.2	1.31 M	10 M	690001	
FIRSSE 283	13 52 24	+56 08 42	20	187 J	10 M	830201	
"	"	"	93	111 J	10 M	"	
BS 5231	13 52 24.4	−47 02 34	1.25	3.09 C	-	660302	CSI 79
"	"	"	2.2	3.29 C	-	"	"
AFGL 1660	13 52 29.9	−26 11 13	2.28	1.75 M	17 s	790401	
"	"	"	3.5	1.31 M	17 s	"	
"	"	"	4.9	1.36 M	17 s	"	
"	"	"	8.4	0.97 M	17 s	"	
"	"	"	12.5	0.32 M	17 s	"	
AFGL 4923S	13 52 30	+18 39 42	4.2	1.2 M	10 M	770706	
IRC-30208	13 52 30	−26 10 54	2.2	1.40 M	10 M	690001	
AFGL 4184	13 52 31	+ 5 46 36	19.8	−4.5 M	10 M	760913	
AFGL 1660	13 52 32	−26 12 00	1.25	3.0 M	8.5 s	800213	AFGL
"	"	"	1.65	2.2 M	8.5 s	"	"
"	"	"	2.25	1.9 M	8.5 s	"	"
"	"	"	3.58	1.7 M	8.5 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.8 M	8.5 s	800213	AFGL
"	"	"	8.6	1.2 M	8.5 s	"	"
"	"	"	11.3	1.3 M	8.5 s	"	"
"	"	"	19.8	−3.4 M	10 M	760913	
IRC-10295	13 53 10	− 9 19 00	2.2	2.69 M	10 M	690001	
ISS #367	13 53 30	−50 50	2.2	2.5 M	-	680802	
NGC 5371	13 53 34.2	+40 42 23	2.2	10.24 M	30 s	750204	769909
NGC 5363	13 53 36.3	+ 5 29 58	1.25	8.94 C	29 s	790103	769909
"	"	"	1.25	8.45 C	56 s	"	"
"	"	"	1.65	8.29 C	29 s	"	"
"	"	"	1.65	7.79 C	56 s	"	"
"	"	"	2.20	8.03 M	29 s	"	"
"	"	"	2.20	7.55 M	56 s	"	"
MARK 463	13 53 39.8	+18 36 40	0.3	S	-	781101	739901
MARK 464	13 53 45.1	+38 48 54	0.3	S	-	"	739901
"	"	"	1.65	13.80 M	8.5 s	820413	"
"	"	"	2.28	12.90 M	8.5 s	"	"
1354-152	13 54	−15 12	1.25	16.86 M	-	810808	ED
"	"	"	2.2	15.23 M	-	"	"
AFGL 1661	13 54 02	+27 42 18	4.2	1.1 M	10 M	760913	
AFGL 1662S	13 54 06	−11 10 36	19.8	−3.6 M	10 M	770706	
IRC-30209	13 54 07	−26 54 42	2.2	2.99 M	10 M	690001	
IRC+30252	13 54 17	+27 44 30	2.2	1.61 M	10 M	"	
IRC+10275	13 54 28	+ 6 49 06	2.2	2.26 M	10 M	"	
EIC 360	13 54 29.4	+ 6 49 05	2.7	29 F	-	780604	
IRC-20262	13 54 40	−22 46 12	2.2	2.86 M	10 M	690001	
ISS #8	13 54 40	−30 49	2.2	1.9 M	-	680802	
PKS 1354+19	13 54 42.1	+19 33 44	0.3	S	7.5 s	700101	809908
HE2-102	13 54 45.9	−58 39 54	2.2	10.0 M	-	740503	769910
IRC+20268	13 54 46	+21 11 54	2.2	2.84 M	10 M	690001	
AFGL 1663	13 54 46	−30 50 30	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC-30210	13 54 51	−30 49 30	2.2	1.99 M	10 M	690001	
CCS 2134	13 54 54.7	−56 06 34	1.2	3.04 MV	-	790004	CSI 79
"	"	"	1.6	1.90 MV	-	"	"
"	"	"	2.2	1.39 MV	-	"	"
"	"	"	3.4	0.90 MV	-	"	"
MARK 281	13 55 00.6	+42 05 20	1.25	11.15 M	22 s	760706	739901
"	"	"	1.65	10.80 M	17 s	"	"
"	"	"	1.65	10.38 M	22 s	"	"
"	"	"	2.2	10.56 M	17 s	"	"
"	"	"	2.2	9.96 M	22 s	"	"
"	"	"	3.5	10.06 M	17 s	"	"
"	"	"	8.4	5.5 MU	13 s	"	"
IC 4351	13 55 02.2	−29 04 18	1.6	8.87 M	59 s	821013	
"	"	"	1.6	8.76 M	70 s	"	
ISS #282	13 55 24	−49 03	2.2	3.0 M	-	680802	
AFGL 4185	13 55 29	−61 07 30	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
"	"	"	27.4	−6.7 M	10 M	"	
IRC+10276	13 55 31	+ 7 42 36	2.2	2.26 M	10 M	690001	
EIC 361	13 55 32.1	+ 7 42 21	2.7	31 F	-	780604	
BS 5249	13 55 34.7	−44 33 37	1.2	4.37 M	-	740405	CSI 79
"	"	"	1.25	4.35 C	-	820821	"
"	"	"	1.6	4.48 M	-	740405	"
"	"	"	1.65	4.46 C	-	820821	"
"	"	"	2.2	4.50 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	4.52 M	–	740405	"
"	"	"	3.4	4.46 M	–	"	"
IRC-30211	13 55 56	−32 33 00	2.2	2.64 M	10 M	690001	
PKS 1355-41	13 55 57.3	−41 38 19	1.20	14.58 C	V	820616	809908
1355-416	"	"	1.25	14.59 M	V	810311	"
PKS 1355-41	"	"	1.64	13.77 C	V	820616	"
1355-416	"	"	1.65	13.72 M	V	810311	"
PKS 1355-41	"	"	2.19	12.78 M	V	820616	"
1355-416	"	"	2.2	12.67 M	V	810311	"
AFGL 1664S	13 56 08	+11 11 12	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+10277	13 56 17	+14 53 30	2.2	2.79 M	10 M	690001	
IRC-10296	13 56 17	−13 42 12	2.2	2.14 M	10 M	"	
AFGL 1665S	13 56 18	+59 50 06	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 1666S	13 56 31	− 5 20 06	4.2	1.4 M	10 M	"	
IRC+50235	13 56 46	+46 50 12	2.2	2.63 M	10 M	690001	
AFGL 1667S	13 56 55	−18 41 30	11.0	−0.8 M	10 M	770706	
AFGL 1668S	13 57 04	+40 32 06	4.2	1.4 M	10 M	"	
IRC+50236	13 57 08	+45 43 00	2.2	2.67 M	10 M	690001	
IRC+30253	13 57 25	+28 01 36	2.2	2.05 M	10 M	"	
IRC+40251	13 57 25	+37 26 24	2.2	1.45 M	10 M	"	
AFGL 1669	13 57 31	+37 27 00	4.2	1.3 M	10 M	760913	
UGC 8918	13 57 42	+ 9 13	1.6	11.80 M	23 s	800704	UGC
"	"	"	1.6	11.57 M	36 s	"	"
AFGL 4186	13 57 46	−59 30 48	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 4924S	13 57 59	+38 05 24	4.2	1.1 M	10 M	770706	
AFGL 4925S	13 58 00	−10 21 00	11.0	−1.7 M	10 M	"	
PG 1358+04	13 58 00.6	+ 4 19 27	1.25	0.18 Q	V	790509	809908
"	"	"	1.65	0.22 Q	V	"	"
"	"	"	2.2	0.49 Q	V	"	"
"	"	"	3.5	1.06 Q	V	"	"
"	"	"	10	1.50 Q	V	"	"
"	"	"	1000	0.9 JU	55 s	821106	"
AFGL 1670S	13 58 06	+62 13 00	11.0	−1.1 M	10 M	770706	
AFGL 1671S	13 58 10	+39 15 42	4.2	1.4 M	10 M	"	
IRC+40252	13 58 13	+38 06 12	2.2	1.10 M	10 M	690001	
AFGL 1671	13 58 16.7	+39 16 17	1.65	3.86 M	17 s	790401	
"	"	"	2.28	3.73 M	17 s	"	
"	"	"	3.2	3.62 M	17 s	"	
"	"	"	3.5	3.62 M	17 s	"	
AFGL 1672S	13 58 51	+39 42 36	4.2	1.4 M	10 M	770706	
EIC 362	13 58 57.8	+ 9 32 24	2.7	11 F	–	780604	
MARK 465	13 59 14.8	+37 02 27	1.23	13.43 M	10 s	810207	739901
"	"	"	1.66	12.72 C	10 s	"	"
"	"	"	2.22	12.44 C	10 s	"	"
UGC 8938	13 59 18.0	+ 9 43 53	1.6	11.42 M	23 s	800704	769909
"	"	"	1.6	11.19 M	36 s	"	"
IRC-30212	13 59 32	−27 11 06	2.2	2.48 M	10 M	690001	
AFGL 1673	13 59 33	−27 09 00	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
UGC 8942	13 59 35.7	+10 10 08	1.6	11.75 M	18 s	800704	769909
"	"	"	1.6	11.60 M	23 s	"	"
UGC 8944	13 59 43.3	+ 9 40 45	1.6	11.31 M	23 s	"	769909
"	"	"	1.6	10.87 M	36 s	"	"
HD 122547	13 59 43.5	+33 03 58	1.25	7.42 C	–	650101	CSI 79
"	"	"	2.2	6.75 C	–	"	"
CSS 476	13 59 43.7	−41 44 49	1.2	5.01 M	–	790004	CSI 79
"	"	"	1.6	4.11 M	–	"	"
"	"	"	2.2	3.88 M	–	"	"
AFGL 4187	13 59 53	−76 32 48	11.0	−2.9 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
BS 5270	14 00 04.5	+ 9 55 38	1.25	4.28 C	–	680501	CSI 79
"	"	"	1.65	3.72 C	–	"	"
"	"	"	2.2	3.66 C	–	"	"
HD 122563	"	"	2.2	3.70 M	–	781222	"
BS 5270	"	"	3.5	3.54 C	–	680501	"
EIC 363	14 00 05.0	+ 8 08 14	2.7	9 F	–	780604	
UGC 8948	14 00 06	+ 9 19	1.6	11.94 M	23 s	800704	UGC
"	"	"	1.6	11.70 M	36 s	"	"
UGC 8950	14 00 12	+ 9 25	1.6	15.11 M	13 s	"	UGC
"	"	"	1.6	14.44 M	18 s	"	"
"	"	"	1.6	14.30 M	23 s	"	"
AFGL 4926S	14 00 17	− 7 20 00	19.8	−2.9 M	10 M	770706	
UGC 8951	14 00 18	+ 9 01	1.6	13.85 M	18 s	800704	UGC
"	"	"	1.6	13.63 M	23 s	"	"
NGC 5408	14 00 18	−41 08 16	1.20	14.77 C	7.0 s	820617	779909
"	"	"	1.64	14.62 C	7.0 s	"	"
"	"	"	2.19	14.07 M	7.0 s	"	"
4C 16.39	14 00 20.5	+16 14 21	2.28	13.50 M	–	770709	
"	"	"	2.29	13.50 MV	9 s	781105	770709
"	"	"	2.29	13.04 M	18 s	"	"
"	"	"	3.5	11.6 MU	–	770709	
OQ 100	14 00 21.5	+16 14 22	2.2	.0015 J	15 s	820714	809908
THE APS	14 00 23.2	−76 33 24	1.2	−0.57 MV	–	790004	CSI 79
"	"	"	1.6	−1.51 MV	–	"	"
"	"	"	2.2	−1.85 MV	–	"	"
"	"	"	3.4	−2.13 MV	–	"	"
"	"	"	10	−3.03 M	9 s	790804	"
"	"	"	20	−4.10 M	9 s	"	"
GLIESE 537AB	14 00 26.9	+46 34 53	1.25	6.06 C	–	770903	CSI 79
"	"	"	1.65	5.40 M	–	741004	"
"	"	"	1.65	5.41 C	–	770903	"
"	"	"	2.2	5.20 M	–	741004	"
"	"	"	2.20	5.22 M	–	770903	"
AFGL 4188	14 00 35	−61 05 18	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
IRC+70122	14 00 42	+68 54 00	2.2	2.98 M	10 M	690001	
NGC 5447	14 00 43	+54 31	10	0.047 JU	4 s	811005	RNGC
"	"	"	20	0.400 JU	5 s	"	"
NGC 5448	14 00 56.1	+49 24 48	1.25	12.11 M	6.8 s	820911	769909
"	"	"	1.25	11.56 M	14 s	"	"
"	"	"	1.25	11.07 M	22 s	"	"
"	"	"	2.20	10.93 M	6.8 s	"	"
"	"	"	2.20	10.51 M	14 s	"	"
"	"	"	2.20	10.01 M	22 s	"	"
"	"	"	3.45	10.65 M	6.8 s	"	"
"	"	"	3.45	10.07 M	14 s	"	"
UGC 8967	14 01 00	+ 9 43	1.6	11.75 M	23 s	800704	UGC
"	"	"	1.6	11.48 M	36 s	"	"
EIC 364	14 01 07.5	+ 7 47 08	2.7	6 F	–	780604	
NGC 5455	14 01 13	+54 26	1.6	.0012 J	10 s	811005	RNGC
"	"	"	2.2	.0020 J	10 s	"	"
"	"	"	10	0.035 JU	4 s	"	"
"	"	"	20	0.400 JU	5 s	"	"
NGC 5457	14 01 26.6	+54 35 25	1.65	12.32 M	5 s	730017	769909
"	"	"	1.65	11.53 M	10 s	"	"
"	"	"	1.65	10.79 M	14 s	"	"
"	"	"	1.65	10.08 MV	15 s	"	"
"	"	"	1.65	9.91 M	24 s	"	"
"	"	"	1.65	10.27 M	28 s	"	"
"	"	"	1.65	10.40 MV	32 s	"	"
"	"	"	1.65	9.82 M	40 s	"	"
"	"	"	1.65	9.73 M	58 s	"	"
"	"	"	1.65	11.56 MV	9.6 s	"	"
"	"	"	2.2	12.09 M	5 s	"	"
"	"	"	2.2	11.24 M	10 s	"	"
"	"	"	2.2	11.10 M	14 s	"	"
"	"	"	2.2	10.54 MV	15 s	"	"
"	"	"	2.2	9.72 M	24 s	"	"
"	"	"	2.2	10.27 M	28 s	"	"
"	"	"	2.2	9.69 MV	32 s	"	"
"	"	"	2.2	9.69 M	40 s	"	"
"	"	"	2.2	9.34 M	58 s	"	"
"	"	"	2.2	11.01 MV	9.6 s	"	"
"	"	"	10	0.20 J	6 s	720901	"
"	"	"	10	0.043 J	5.7 s	780305	"
"	"	"	1570	43 JU	1 M	761201	"
"	"	"	10	0.026 JU	12 s	741005	"
"	"	"	10	0.031 J	12 s	"	"
"	"	"	0.33	S	–	731005	"
"	"	"	10	4.3 MU	11 s	741009	769910
"	"	"	1.25	8.00 M	–	800809	CSI 79
"	"	"	1.65	7.77 M	–	"	"
"	"	"	2.2	7.49 M	–	"	"
"	"	"	3.5	7.11 M	–	"	"
"	"	"	1.25	8.21 M	–	"	CSI 79
"	"	"	1.65	7.98 M	–	"	"
"	"	"	2.2	7.64 M	–	"	"
"	"	"	3.5	7.17 M	–	"	"
"	"	"	1.2	4.84 M	–	790004	GCVS
"	"	"	1.6	3.73 M	–	"	"
"	"	"	2.2	3.31 M	–	"	"
"	"	"	3.4	2.94 M	–	"	"
"	"	"	2.2	9.6 M	–	740503	769910
"	"	"	1.25	.0037 J	10 s	811005	RNGC
"	"	"	1.6	.0030 J	10 s	"	"
"	"	"	2.12	S	–	"	"
"	"	"	2.2	.0035 J	10 s	"	"
"	"	"	2.2	.0035 J	10 s	"	"
"	"	"	2.2	.0009 J	3.5 s	"	"
"	"	"	2.2	.0017 J	4.2 s	"	"
"	"	"	2.2	.0027 J	5.0 s	"	"
"	"	"	2.2	.0027 J	6.9 s	"	"
"	"	"	10	0.118 J	4 s	"	"
"	"	"	20	0.838 J	5 s	"	"
"	"	"	2.27	9.0 MU	16 s	751204	689903
"	"	"	2.2	.0008 J	10 s	811005	RNGC
"	"	"	20	0.400 JU	5 s	"	"
"	"	"	1.04	8.75 M	–	720002	CSI 79
"	"	"	1.05	8.83 C	–	"	"
"	"	"	10	2.29 M	9 s	790804	AFGL
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
"	"	"	20	1 MU	9 s	790804	AFGL
"	"	"	2.2	14.5 MU	V	810311	809908
"	"	"	10	0.042 JU	4 s	811005	RNGC
"	"	"	20	0.400 JU	5 s	"	"
"	"	"	1.25	6.07 M	–	800809	CSI 79
"	"	"	1.25	6.07 M	–	780514	"
"	"	"	1.65	6.03 M	–	"	"
"	"	"	1.65	6.03 M	–	800809	"
"	"	"	2.2	6.00 M	–	"	"
"	"	"	2.2	6.00 M	–	780514	"
"	"	"	3.4	5.99 M	–	"	"
"	"	"	3.5	5.99 M	–	800809	"
"	"	"	11.0	−1.6 M	10 M	770706	
"	"	"	27.4	−6.2 M	10 M	"	
"	"	"	1.27	15.43 M	–	821209	ED
"	"	"	1.65	14.71 M	–	"	"
"	"	"	2.23	14.28 M	–	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	1.2	1.42 M	–	740405	CSI 79
"	"	"	1.25	1.43 C	–	660302	"
"	"	"	1.6	0.84 M	–	740405	"
"	"	"	2.2	0.73 C	–	660302	"
"	"	"	2.2	0.72 M	–	740405	"
"	"	"	3.4	0.58 C	–	660302	"
"	"	"	3.4	0.60 M	–	740405	"
"	"	"	2.2	0.74 M	10 M	690001	
"	"	"	1.2	0.43 M	–	740405	CSI 79
"	"	"	1.6	−0.09 M	–	"	"
"	"	"	2.2	−0.20 M	–	"	"
"	"	"	3.4	−0.33 M	–	"	"
"	"	"	1.25	0.40 M	13 s	810720	
"	"	"	1.65	−0.10 M	13 s	"	
"	"	"	2.2	−0.22 M	13 s	"	
"	"	"	3.7	−0.34 M	13 s	"	
"	"	"	4.8	−0.21 M	13 s	"	
"	"	"	2.2	−0.5 M	–	680802	
"	"	"	2.2	1.42 M	10 M	690001	
"	"	"	11.0	−0.8 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
"	"	"	27.4	−6.2 M	10 M	"	
"	"	"	4.2	1.3 M	10 M	770706	
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	1.04	5.64 MV	–	720002	CSI 79
"	"	"	1.05	5.82 CV	–	"	"
"	"	"	1.2	5.07 MV	–	790004	"
"	"	"	1.6	4.24 MV	–	"	"
"	"	"	2.2	3.77 MV	–	"	"
"	"	"	3.4	3.25 MV	–	"	"
"	"	"	2.2	1.43 M	10 M	690001	
"	"	"	1.6	14.03 M	18 s	800704	UGC
"	"	"	1.6	13.71 M	23 s	"	"
"	"	"	4.2	1.0 M	10 M	770706	
"	"	"	1.25	13.38 MV	8.5 s	820413	789901
"	"	"	1.65	12.59 MV	8.5 s	"	"
"	"	"	2.28	11.55 M	8.5 s	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	2.2	2.75 M	10 M	690001	
"	"	"	2.7	5 F	–	780604	
"	"	"	1.25	11.58 C	11 s	821010	769909
"	"	"	1.65	10.88 C	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	11.53 M	10 s	"	"
"	"	"	1.65	10.79 M	14 s	"	"
"	"	"	1.65	10.08 MV	15 s	"	"
"	"	"	1.65	9.91 M	24 s	"	"
"	"	"	1.65	10.27 M	28 s	"	"
"	"	"	1.65	10.40 MV	32 s	"	"
"	"	"	1.65	9.82 M	40 s	"	"
"	"	"	1.65	9.73 M	58 s	"	"
"	"	"	1.65	11.56 MV	9.6 s	"	"
"	"	"	2.2	12.09 M	5 s	"	"
"	"	"	2.2	11.24 M	10 s	"	"
"	"	"	2.2	11.10 M	14 s	"	"
"	"	"	2.2	10.54 MV	15 s	"	"
"	"	"	2.2	9.72 M	24 s	"	"
"	"	"	2.2	10.27 M	28 s	"	"
"	"	"	2.2	9.69 MV	32 s	"	"
"	"	"	2.2	9.69 M	40 s	"	"
"	"	"	2.2	9.34 M	58 s	"	"
"	"	"	2.2	11.01 MV	9.6 s	"	"
"	"	"	10	0.20 J	6 s	720901	"
"	"	"	10	0.043 J	5.7 s	780305	"
"	"	"	1570	43 JU	1 M	761201	"
M101 S10	–	–	10	0.026 JU	12 s	741005	"
M101 S13	–	–	10	0.031 J	12 s	"	"
M101 1970G	–	–	0.33	S	–	731005	"
IC 972	14 01 41.8	−16 59 13	10	4.3 MU	11 s	741009	769910
HD 122669	14 01 42.7	−62 16 05	1.25	8.00 M	–	800809	CSI 79
"	"	"	1.65	7.77 M	–	"	"
"	"	"	2.2	7.49 M	–	"	"
"	"	"	3.5	7.11 M	–	"	"
HD 122691	14 01 45.6	−62 20 54	1.25	8.21 M	–	"	CSI 79
"	"	"	1.65	7.98 M	–	"	"
"	"	"	2.2	7.64 M	–	"	"
"	"	"	3.5	7.17 M	–	"	"
U CIR	14 01 49	−66 46 16	1.2	4.84 M	–	790004	GCVS
"	"	"	1.6	3.73 M	–	"	"
"	"	"	2.2	3.31 M	–	"	"
"	"	"	3.4	2.94 M	–	"	"
HE2-103	14 01 50.9	−64 26 37	2.2	9.6 M	–	740503	769910
NGC 5461	14 01 55	+54 33	1.25	.0037 J	10 s	811005	RNGC
"	"	"	1.6	.0030 J	10 s	"	"
"	"	"	2.12	S	–	"	"
"	"	"	2.2	.0035 J	10 s	"	"
"	"	"	2.2	.0035 J	10 s	"	"
"	"	"	2.2	.0009 J	3.5 s	"	"
"	"	"	2.2	.0017 J	4.2 s	"	"
"	"	"	2.2	.0027 J	5.0 s	"	"
"	"	"	2.2	.0027 J	6.9 s	"	"
"	"	"	10	0.118 J	4 s	"	"
"	"	"	20	0.838 J	5 s	"	"
LS 9	14 02 01	−64 21	2.27	9.0 MU	16 s	751204	689903
NGC 5462	14 02 07	+54 36	2.2	.0008 J	10 s	811005	RNGC
"	"	"	20	0.400 JU	5 s	"	"
RR VIR	14 02 13.6	− 8 57 21	1.04	8.75 M	–	720002	CSI 79
"	"	"	1.05	8.83 C	–	"	"
AFGL 4189	14 02 25	−62 07 00	10	2.29 M	9 s	790804	AFGL
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
"	"	"	20	1 MU	9 s	790804	AFGL
1402+044	14 02 30.0	+ 4 29 55	2.2	14.5 MU	V	810311	809908
NGC 5471	14 02 49	+54 38	10	0.042 JU	4 s	811005	RNGC
"	"	"	20	0.400 JU	5 s	"	"
HD 122879	14 02 52.3	−59 28 38	1.25	6.07 M	–	800809	CSI 79
"	"	"	1.25	6.07 M	–	780514	"
"	"	"	1.65	6.03 M	–	"	"
"	"	"	1.65	6.03 M	–	800809	"
"	"	"	2.2	6.00 M	–	"	"
"	"	"	2.2	6.00 M	–	780514	"
"	"	"	3.4	5.99 M	–	"	"
"	"	"	3.5	5.99 M	–	800809	"
AFGL 4927S	14 02 53	−35 14 36	11.0	−1.6 M	10 M	770706	
"	"	"	27.4	−6.2 M	10 M	"	
1403+546	14 03	+54 36	1.27	15.43 M	–	821209	ED
"	"	"	1.65	14.71 M	–	"	"
"	"	"	2.23	14.28 M	–	"	"
AFGL 1676	14 03 30	−26 28 18	4.2	0.6 M	10 M	760913	
BS 5287	14 03 31.0	−26 26 31	1.2	1.42 M	–	740405	CSI 79
"	"	"	1.25	1.43 C	–	660302	"
"	"	"	1.6	0.84 M	–	740405	"
"	"	"	2.2	0.73 C	–	660302	"
"	"	"	2.2	0.72 M	–	740405	"
"	"	"	3.4	0.58 C	–	660302	"
"	"	"	3.4	0.60 M	–	740405	"
IRC-30213	14 03 33	−26 26 12	2.2	0.74 M	10 M	690001	
BS 5288	14 03 43.9	−36 07 28	1.2	0.43 M	–	740405	CSI 79
"	"	"	1.6	−0.09 M	–	"	"
"	"	"	2.2	−0.20 M	–	"	"
"	"	"	3.4	−0.33 M	–	"	"
"	14 03 43.9	−36 07 30	1.25	0.40 M	13 s	810720	
"	"	"	1.65	−0.10 M	13 s	"	
"	"	"	2.2	−0.22 M	13 s	"	
"	"	"	3.7	−0.34 M	13 s	"	
"	"	"	4.8	−0.21 M	13 s	"	
ISS #91	14 03 44	−36 07	2.2	−0.5 M	–	680802	
IRC-10297	14 03 57	−13 57 42	2.2	1.42 M	10 M	690001	
AFGL 4190	14 03 57	−61 12 30	11.0	−0.8 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
"	"	"	27.4	−6.2 M	10 M	"	
AFGL 4928S	14 03 58	+17 09 54	4.2	1.3 M	10 M	770706	
AFGL 1677	14 03 58	−13 58 24	4.2	1.1 M	10 M	760913	
Z BOO	14 04 04.2	+13 43 20	1.04	5.64 MV	–	720002	CSI 79
"	"	"	1.05	5.82 CV	–	"	"
"	"	"	1.2	5.07 MV	–	790004	"
"	"	"	1.6	4.24 MV	–	"	"
"	"	"	2.2	3.77 MV	–	"	"
"	"	"	3.4	3.25 MV	–	"	"
IRC+20269	14 04 05	+17 12 36	2.2	1.43 M	10 M	690001	
UGC 9023	14 04 24	+ 9 34	1.6	14.03 M	18 s	800704	UGC
"	"	"	1.6	13.71 M	23 s	"	"
AFGL 1678S	14 04 44	− 7 44 24	4.2	1.0 M	10 M	770706	
MARK 668	14 04 45.9	+28 41 35	1.25	13.38 MV	8.5 s	820413	789901
"	"	"	1.65	12.59 MV	8.5 s	"	"
"	"	"	2.28	11.55 M	8.5 s	"	"
AFGL 1679S	14 04 48	+20 38 00	4.2	1.4 M	10 M	770706	
IRC-20263	14 05 23	−17 35 24	2.2	2.75 M	10 M	690001	
EIC 365	14 05 24.9	+ 8 19 27	2.7	5 F	–	780604	
NGC 5485	14 05 27.9	+55 14 21	1.25	11.58 C	11 s	821010	769909
"	"	"	1.65	10.88 C	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	10.67 M	11 s	"	"
AFGL 4929S	14 05 30	−60 55 42	19.8	−3.1 M	10 M	770706	
NGC 5486	14 05 41.6	+55 20 23	1.6	12.75 M	23 s	821013	
"	"	"	1.6	12.17 M	36 s	"	
AFGL 4930S	14 05 44	− 8 37 42	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+40253	14 05 55	+44 05 00	2.2	−0.35 M	10 M	690001	
"	"	"	5.0	−0.37 M	-	700302	IRC
"	"	"	10.2	−0.38 M	-	"	"
BS 5299	14 05 55.7	+44 05 28	1.04	1.34 M	-	720002	CSI 79
"	"	"	1.05	1.342 C	-	"	"
"	"	"	1.25	0.86 C	V	701001	"
"	"	"	1.25	0.80 C	-	660302	"
"	"	"	1.25	0.80 C	-	670801	"
"	"	"	1.25	0.80 C	-	640501	"
"	"	"	1.65	−0.13 C	V	701001	"
"	"	"	2.2	−0.29 C	V	"	"
"	"	"	2.2	−0.37 C	-	670801	"
"	"	"	2.2	−0.39 C	-	640501	"
"	"	"	2.2	−0.37 C	-	660302	"
"	"	"	3.4	−0.53 C	V	701001	"
"	"	"	3.4	−0.56 C	-	660302	"
"	"	"	3.4	−0.56 C	-	670801	"
"	"	"	3.4	−0.67 C	-	640501	"
"	"	"	10	−0.28 C	-	670801	"
"	"	"	10.4	0.34 C	-	640501	"
AFGL 1680	14 05 57	+44 05 36	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 1681S	14 05 58	+24 12 06	4.2	1.5 M	10 M	770706	
IRC−10298	14 05 58	− 8 37 12	2.2	2.46 M	10 M	690001	
AFGL 4931S	14 06 08	−18 56 12	4.2	1.8 M	10 M	770706	
IRC−20264	14 06 13	−19 00 24	2.2	2.28 M	10 M	690001	
1406−076	14 06 17.9	− 7 38 16	1.25	18.28 M	-	810808	809908
"	"	"	2.2	16.37 M	-	"	"
IRC+50237	14 06 26	+49 41 36	2.2	0.96 M	10 M	690001	
AFGL 4932S	14 06 33	+49 41 24	4.2	1.4 M	10 M	770706	
AFGL 1682S	14 06 40	−14 37 06	11.0	−0.8 M	10 M	"	
EIC 366	14 06 54.7	+ 5 11 59	2.7	6 F	-	780604	
IRC−30214	14 06 58	−30 23 54	2.2	2.48 M	10 M	690001	
AFGL 4933S	14 07 28	−30 35 24	19.8	−3.3 M	10 M	770706	
EIC 367	14 07 30.8	+ 7 34 42	2.7	7 F	-	780604	
AFGL 1683S	14 07 33	−15 08 18	19.8	−3.2 M	10 M	770706	
Z VIR	14 07 39.3	−13 04 07	1.04	6.35 MV	-	720002	CSI 79
"	"	"	1.05	6.43 CV	-	"	"
"	"	"	1.2	5.86 MV	-	790004	"
"	"	"	1.6	5.05 MV	-	"	"
"	"	"	2.2	4.60 MV	-	"	"
"	"	"	3.4	4.14 MV	-	"	"
AFGL 4934S	14 07 44	−19 01 54	11.0	−1.7 M	10 M	770706	
AFGL 4935S	14 08 04	− 4 11 30	19.8	−2.7 M	10 M	"	
IRC−20265	14 08 04	−16 04 00	2.2	0.55 M	10 M	690001	
BS 5301	14 08 06.3	−16 03 59	1.04	2.17 M	-	800105	CSI 79
"	"	"	1.2	1.69 MV	-	790004	"
"	"	"	1.25	1.62 M	-	800105	"
"	"	"	1.6	0.80 MV	-	790004	"
"	"	"	1.64	D	-	770605	"
"	"	"	1.65	0.76 M	-	800105	"
"	"	"	2.2	0.55 M	-	"	"
"	"	"	2.2	0.56 MV	-	790004	"
"	"	"	3.4	0.42 MV	-	"	"
"	"	"	3.4	0.41 M	-	800105	"
"	"	"	4.8	0.65 M	-	"	"
AFGL 1684	14 08 11	−16 04 48	4.2	0.4 M	10 M	760913	
AL VIR	14 08 26.7	−13 04 31	2.3	7.78 M	-	741008	CSI 79
"	"	"	3.5	7.6 M	11 s	700906	"
"	"	"	3.6	7.82 M	-	741008	"
"	"	"	4.9	7.73 MU	-	"	"
"	"	"	10	5.34 MU	-	"	"
"	"	"	11.0	3.7 MU	11 s	700906	"
HE2−104	14 08 33.5	−51 12 19	1.6	8.70 C	V	730001	769910
"	"	"	1.65	8.45 M	-	740503	"
"	"	"	2.2	6.80 M	V	730001	"
"	"	"	2.2	6.69 M	-	740503	"
"	"	"	3.5	4.70 C	V	730001	"
"	"	"	3.5	4.63 M	-	740503	"
AFGL 1685	14 08 36	−28 37 36	4.2	1.0 M	10 M	760913	
AFGL 1686	14 08 38	− 7 33 54	1.25	5.4 M	26 s	800213	AFGL
"	"	"	1.65	3.7 M	17 s	"	"
CRL 1686	"	"	1.65	4.0 C	18 s	761210	"
AFGL 1686	"	"	1.65	3.7 M	26 s	800213	"
CRL 1686	"	"	2	S	18 s	761210	"
"	"	"	2.2	P	40 s	780007	"
AFGL 1686	"	"	2.25	3.2 M	26 s	800213	"
"	"	"	2.28	3.2 MV	17 s	"	"
CRL 1686	"	"	2.3	3.2 C	18 s	761210	"
AFGL 1686	"	"	3.5	2.1 MV	17 s	800213	"
CRL 1686	"	"	3.5	2.2 M	18 s	761210	"
AFGL 1686	"	"	3.58	2.3 M	26 s	800213	"
"	"	"	4.9	1.7 MV	17 s	"	"
CRL 1686	"	"	4.9	1.7 C	18 s	761210	"
AFGL 1686	"	"	4.9	1.9 M	26 s	800213	"
"	"	"	8.4	0.3 MV	17 s	"	"
CRL 1686	"	"	8.4	0.3 C	18 s	761210	"
AFGL 1686	"	"	8.6	0.1 M	26 s	800213	"
"	"	"	10.7	−1.0 M	26 s	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	11.2	−1.0 MV	17 s	800213	AFGL
CRL 1686	"	"	11.2	−1.0 C	18 s	761210	"
AFGL 1686	"	"	12.2	−0.8 M	26 s	800213	"
"	"	"	12.5	−0.9 MV	17 s	"	"
CRL 1686	"	"	12.5	−0.8 C	18 s	761210	"
AFGL 1686	"	"	19.8	−3.1 M	10 M	760913	
IRC−10299	14 08 38	−10 14 12	2.2	1.94 M	10 M	690001	
CRL 1686	14 08 39.0	− 7 30 44	3.5	35 J	12 s	780106	
"	"	"	4.9	30 J	12 s	"	
"	"	"	10.6	50 J	12 s	"	
"	"	"	11.0	55 J	12 s	"	
"	14 08 39.5	− 7 30 42	1.25	4.7 M	-	771005	
"	"	"	1.65	3.4 M	-	"	
"	"	"	2.2	2.6 M	-	"	
"	"	"	3.5	1.4 M	-	"	
AFGL 1687	14 08 40	+77 48 00	4.2	1.2 M	10 M	760913	
CRL 1686	14 08 40.0	− 7 30 32	8.8	50 J	-	760604	
"	"	"	10.6	50 J	-	"	
"	"	"	10.6	63 J	-	"	
"	"	"	10.8	75 J	-	"	
"	"	"	11.6	62 J	-	"	
"	"	"	12.6	50 J	-	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
RU HYA	14 08 40.7	−28 39 00	1.04	3.90 MV	-	720002	CSI 79
"	"	"	1.04	3.97 M	-	730304	"
"	"	"	1.05	4.16 CV	-	720002	"
"	"	"	1.2	2.87 MV	-	790004	"
"	"	"	1.6	2.06 MV	-	"	"
"	"	"	2.2	1.60 MV	-	"	"
"	"	"	3.4	1.05 MV	-	"	"
IRC−30215	14 08 42	−28 38 24	2.2	1.56 M	10 M	690001	
RU HYA	14 08 42.0	−28 38 24	2.2	1.56 M	-	760302	
IRC+80026	14 08 52	+77 46 54	2.2	1.56 M	10 M	690001	
HE2−104	14 09	−51 12	1.6	8.7 C	-	730015	
"	"	"	2.2	6.8 M	-	"	
NGC 5496	14 09 03.6	− 0 55 24	1.6	11.42 M	50 s	821013	
"	"	"	1.6	10.95 M	81 s	"	
3C 295	14 09 33.4	+52 26 14	1.2	.0006 JE	7.8 s	820607	769906
3CR 295	"	"	1.25	16.61 M	7.2 s	820621	"
3C 295	"	"	1.6	.0006 JE	7.8 s	820607	"
3CR 295	"	"	1.65	15.75 M	7.2 s	820621	"
"	"	"	2.2	15.21 M	7.2 s	"	"
3C 295	"	"	2.2	.0009 JE	7.8 s	820607	"
IRC−30216	14 09 50	−27 01 36	2.2	2.39 M	10 M	690001	
HE2−106	14 10	−63 12	1.6	7.2 C	-	730015	
"	"	"	2.2	5.5 M	-	"	
IRC−10300	14 10 13	−10 02 12	2.2	1.01 M	10 M	690001	
AFGL 1688	14 10 13	−10 02 42	4.2	0.6 M	10 M	760913	
KAP VIR	14 10 13.3	−10 02 29	0.3	S	-	770710	CSI 79
BS 5315	"	"	1.2	1.90 M	-	740405	"
"	"	"	1.25	1.87 C	-	660302	"
KAP VIR	"	"	1.25	1.84 M	-	770710	"
BS 5315	"	"	1.6	1.18 M	-	740405	"
KAP VIR	"	"	1.65	1.15 M	-	770710	"
BS 5315	"	"	2.2	1.04 M	-	740405	"
"	"	"	2.2	1.02 C	-	660302	"
KAP VIR	"	"	2.2	1.01 M	-	770710	"
BS 5315	"	"	3.4	0.90 M	-	740405	"
"	"	"	3.4	0.95 C	-	660302	"
KAP VIR	"	"	3.5	0.91 M	-	770710	"
"	"	"	4.8	1.13 M	-	"	"
HE2−106	14 10 24.0	−63 11 47	1.25	10.1 M	-	740503	769910
"	"	"	1.6	7.15 C	V	730001	"
"	"	"	1.65	7.67 M	-	740503	"
"	"	"	2.2	5.45 M	V	730001	"
"	"	"	2.2	5.72 M	-	740503	"
"	"	"	3.45	13.9 J	9 s	800610	"
"	"	"	3.5	3.58 M	-	740503	"
"	"	"	4.7	17.3 J	9 s	800610	"
"	"	"	8.0	18.7 J	9 s	"	"
"	"	"	8.8	25.2 J	9 s	"	"
"	"	"	9.8	31.1 J	9 s	"	"
"	"	"	10	27.6 J	9 s	"	"
"	"	"	10.6	33.4 J	9 s	"	"
"	"	"	11.7	29.0 J	9 s	"	"
"	"	"	12.7	29.4 J	9 s	"	"
"	"	"	20	17.4 J	9 s	"	"
IRC−10301	14 10 25	−13 37 12	2.2	1.52 M	10 M	690001	
AFGL 1689	14 10 30	−13 36 06	4.2	1.2 M	10 M	760913	
IRC−30217	14 10 37	−29 40 30	1.04	−14.3 RV	-	740401	IRC
"	"	"	1.05	−14.6 RV	-	"	"
"	"	"	1.65	−14.4 RV	-	"	"
"	"	"	2.2	2.75 M	10 M	690001	
"	"	"	2.2	−14.5 RV	-	740401	IRC
"	"	"	3.4	−14.9 RV	-	"	"
"	"	"	5.0	−15.2 RV	-	"	"
"	"	"	10.2	−15.9 RV	-	"	"
NGC 5506	14 10 38.7	− 2 58 27	1.2	11.63 M	12 s	790307	759903
"	"	"	1.20	11.90 C	7.0 s	820617	"
"	"	"	1.25	11.90 M	9 s	811210	"
"	"	"	1.25	11.69 M	12 s	"	"
"	"	"	1.25	10.69 M	36 s	"	"
"	"	"	1.6	10.34 M	12 s	790307	"
"	"	"	1.64	10.34 C	7.0 s	820617	"
"	"	"	1.65	10.55 MV	9 s	811210	"
"	"	"	1.65	10.34 M	12 s	"	"
"	"	"	1.65	9.63 M	36 s	"	"
"	"	"	2.19	9.01 M	7.0 s	820617	"
"	"	"	2.2	9.25 MV	6 s	811210	"
"	"	"	2.2	9.23 MV	9 s	"	"
"	"	"	2.2	9.08 M	12 s	790307	"
"	"	"	2.2	9.09 MV	12 s	811210	"
"	"	"	2.2	8.66 M	36 s	"	"
"	"	"	2.2	8.58 M	54 s	"	"
"	"	"	3.4	7.36 M	12 s	790307	"
"	"	"	3.5	7.43 MV	6 s	811210	"
"	"	"	3.5	7.44 M	9 s	"	"
"	"	"	3.5	7.37 MV	12 s	"	"
"	"	"	3.8	7.02 C	7.0 s	820617	"
"	14 10 38.7	− 2 58 29	3.2	S	10 s	810719	ED
"	"	"	8.3	S	10 s	"	"
CCS 2148	14 10 43.6	−53 41 54	1.2	2.43 M	-	790004	CSI 79
"	"	"	1.6	1.33 M	-	"	"
"	"	"	2.2	0.77 M	-	"	"
"	"	"	3.4	0.14 M	-	"	"
IRC+70123	14 11 04	+69 39 42	2.2	1.13 M	10 M	690001	
AFGL 1690	14 11 16	+69 39 06	4.2	1.1 M	10 M	760913	
HD 124314	14 11 20.0	−61 28 25	1.25	6.40 M	-	800809	CSI 79
"	"	"	1.25	6.40 M	-	780514	"
"	"	"	1.65	6.35 M	-	"	"
"	"	"	1.65	6.35 M	-	800809	"
"	"	"	2.2	6.30 M	-	"	"
"	"	"	2.2	6.30 M	-	780514	"
"	"	"	3.4	6.22 M	-	"	"
"	"	"	3.5	6.22 M	-	800809	"
BS 5316	14 11 27.0	−56 51 09	1.25	5.10 M	12 s	820309	CSI 79
"	"	"	1.65	5.06 M	12 s	"	"
"	"	"	2.2	4.94 M	12 s	"	"
"	"	"	3.6	4.53 M	12 s	"	"
"	"	"	4.8	4.25 M	12 s	"	"
EIC 368	14 11 39.8	+ 8 06 49	2.7	5 F	-	780604	
HD 124448	14 11 46.5	−46 03 21	1.25	10.28 M	-	730008	CSI 79
"	"	"	1.65	10.47 M	-	"	"
"	"	"	2.2	10.41 M	-	"	"
"	"	"	3.5	8.75 MU	-	"	"
IRC+40254	14 12 04	+35 50 00	2.2	2.85 M	10 M	690001	
IRC+60227	14 12 07	+58 20 30	2.2	3.00 M	10 M	"	
IRC 00239	14 12 21	+ 3 33 54	2.2	1.54 M	10 M	"	
EIC 369	14 12 21.5	+ 3 34 05	2.7	57 F	-	780604	
AFGL 4936S	14 12 22	−12 43 42	19.8	−2.9 M	10 M	770706	
IRC+10278	14 12 24	+10 19 36	2.2	2.97 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 124471	14 12 39.9	−66 21 21	1.25	5.92 M	–	800809	CSI 79
"	"	"	1.65	5.95 M	–	"	"
"	"	"	2.2	6.00 M	–	"	"
"	"	"	3.5	6.10 M	–	"	"
R CEN	14 12 56.9	−59 40 53	1.2	0.73 MV	–	790004	CSI 79
"	"	"	1.3	0.2 M	–	741203	"
"	"	"	1.6	−0.5 M	–	"	"
"	"	"	1.6	−0.19 MV	–	790004	"
"	"	"	2.2	−0.64 MV	–	"	"
"	"	"	2.2	−0.8 M	–	741203	"
"	"	"	3.4	−1.10 MV	–	790004	"
"	"	"	3.5	−1.2 M	–	741203	"
"	"	"	4.8	−1.0 M	–	"	"
"	"	"	8.6	−1.5 M	–	"	"
"	"	"	10	−2.05 M	9 s	790804	"
"	"	"	10.7	−2.5 M	–	741203	"
"	"	"	12.2	−2.7 M	–	"	"
"	"	"	18	−3.0 M	–	"	"
"	"	"	20	−2.05 M	9 s	790804	"
"	"	"	20	−2.05 M	–	821005	"
1413+135	14 13	+13 30	1.25	.0002 JV	5 s	810803	ED
"	"	"	1.25	.0005 JV	8 s	790910	"
"	"	"	1.25	.0003 J	–	811016	ED
"	"	"	1.25	.0008 J	–	811017	"
"	"	"	1.6	.0012 JV	8 s	790910	"
"	"	"	1.6	.0019 J	–	811017	ED
"	"	"	1.65	.0008 JV	5 s	810803	"
"	"	"	1.65	.0009 J	–	811016	"
"	"	"	2.2	.0020 JV	5 s	810803	"
"	"	"	2.2	.0022 J	6 s	"	"
"	"	"	2.2	.0023 JV	8 s	790910	"
"	"	"	2.2	.0028 J	–	811016	ED
"	"	"	2.2	.0055 J	–	811017	"
"	"	"	3.5	0.011 J	–	811016	"
"	"	"	3.5	.0145 J	–	811017	"
"	"	"	4.6	0.039 J	–	"	"
"	"	"	10.6	0.029 JV	6 s	810803	"
"	"	"	10.6	0.063 JU	–	811017	"
"	"	"	100	1.4 J	–	811016	"
"	"	"	1000	4.9 JV	–	"	"
AFGL 4191	14 13 02	−59 41 12	11.0	−2.7 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
PG 1413+01	14 13 03.6	+ 1 31 13	1.65	−26.8 HE	–	780910	
AFGL 1692	14 13 09	+19 44 42	4.2	0.9 M	10 M	760913	
HD 124721	14 13 13.7	−44 57 29	1.24	7.70 C	–	771002	CSI 79
"	"	"	1.65	7.19 C	–	"	"
"	"	"	2.22	7.11 M	–	"	"
AFGL 1693	14 13 20	+19 25 30	1.65	−3.0 M	17 s	800213	AFGL
"	"	"	2.28	−3.0 M	17 s	"	"
"	"	"	3.5	−3.3 M	11 s	"	"
"	"	"	3.5	−3.1 MV	17 s	"	"
"	"	"	4.2	−3.1 M	10 M	760913	
"	"	"	4.9	−3.2 M	11 s	800213	AFGL
"	"	"	8.4	−3.3 M	11 s	"	"
"	"	"	11.0	−3.3 M	10 M	760913	
"	"	"	11.2	−3.2 M	11 s	800213	AFGL
"	"	"	19.8	−3.5 M	10 M	760913	
ALF BOO	14 13 22.7	+19 26 30	0.3	S	–	770710	CSI 79
"	"	"	0.5	S	–	800104	"
"	"	"	0.8	S	–	620002	"
"	"	"	0.90	S	–	711106	"
"	"	"	0.97	S	–	730304	"
"	"	"	1	S	–	790313	"
ARCTURUS	"	"	1.0	S	–	651002	"
ALF BOO	"	"	1.00	−1.95 M	–	810001	"
BS 5340	"	"	1.02	−1.53 M	–	691002	"
ALF BOO	"	"	1.04	−1.84 M	–	710604	"
"	"	"	1.05	S	–	740002	"
"	"	"	1.06	0.00 A	–	820511	"
"	"	"	1.06	−0.96 M	–	680503	"
"	"	"	1.08	S	–	790407	"
"	"	"	1.1	S	–	660702	"
"	"	"	1.11	S	–	660701	"
ARCTURUS	"	"	1.14	S	–	690802	"
ALF BOO	"	"	1.2	P	–	711101	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.22	S	–	791109	"
BS 5340	"	"	1.25	−2.08 C	V	701001	"
ALF BOO	"	"	1.25	−2.18 M	15 s	681101	"
"	"	"	1.25	−2.30 M	–	810001	"
"	"	"	1.25	−2.27 M	–	770710	"
"	"	"	1.25	−2.20 C	–	640501	"
"	"	"	1.25	−2.52 M	–	730002	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	−2.13 M	–	761007	"
BS 5340	"	"	1.25	−2.18 C	–	660302	"
ALF BOO	"	"	1.27	−2.18 M	V	800712	"
"	"	"	1.27	0.25 A	–	820511	"
"	"	"	1.27	0.00 A	–	780218	"
"	"	"	1.28	−2.23 M	3 M	780002	"
"	"	"	1.3	−2.35 M	–	791109	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.4	S	–	751206	"
"	"	"	1.5	−0.07 A	–	780218	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	−2.90 M	V	800712	"
"	"	"	1.63	0.65 A	–	820511	"
BS 5340	"	"	1.65	−2.81 C	V	701001	"
ALF BOO	"	"	1.65	−2.90 M	–	810220	
"	"	"	1.65	−2.98 M	–	810001	CSI 79
"	"	"	1.65	−2.88 M	–	770710	"
"	"	"	1.65	−3.05 M	–	730002	"
"	"	"	1.65	−2.96 M	–	791109	"
"	"	"	1.67	−3.05 M	V	820417	"
"	"	"	1.7	P	–	730103	"
"	"	"	1.75	−0.15 A	–	780218	"
"	"	"	2	S	–	760609	"
ARCTURUS	"	"	2	11900 J	–	770702	"
BS 5340	"	"	2.2	−2.95 C	V	701001	"
ALF BOO	"	"	2.2	S	9 s	731104	"
"	"	"	2.2	−3.00 M	15 s	681101	"
"	"	"	2.2	−3.03 C	–	640501	"
"	"	"	2.2	−3.0 M	–	721203	"
"	"	"	2.2	−2.96 M	–	770710	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−3.0 M	–	700907	"
"	"	"	2.2	−3.03 M	–	741009	"
"	"	"	2.2	−2.95 C	–	761007	"
"	"	"	2.2	−3.00 M	–	730002	"
"	"	"	2.2	−2.99 M	–	810220	
BS 5340	"	"	2.2	−3.00 C	–	660302	CSI 79
ALF BOO	"	"	2.20	−3.00 M	–	781213	"
"	"	"	2.22	−3.00 M	3 M	780002	"
"	"	"	2.25	−3.00 M	V	800712	"
"	"	"	2.25	1.80 A	–	820511	"
"	"	"	2.25	−3.02 M	–	810001	"
"	"	"	2.3	−3.02 M	11 s	741202	"
"	"	"	2.3	−3.02 M	11 s	740807	"
"	"	"	2.3	−3.02 M	–	741105	"
"	"	"	2.3	−3.03 M	–	721103	"
"	"	"	2.3	−3.02 M	–	791109	"
"	"	"	2.3	−3.02 M	–	741008	"
"	"	"	2.30	−3.00 M	V	820417	"
"	"	"	2.4	0.44 A	–	780218	"
"	"	"	2.8	S	15 s	681101	"
ARCTURUS	"	"	3	6210 J	–	770702	"
ALF BOO	"	"	3.12	−3.02 M	–	810001	"
"	"	"	3.25	0.72 A	–	780218	"
BS 5340	"	"	3.4	−3.12 C	V	701001	"
ALF BOO	"	"	3.4	−3.09 M	–	810220	
"	"	"	3.4	−3.16 C	–	640501	CSI 79
BS 5340	"	"	3.4	−3.14 C	–	660302	"
ALF BOO	"	"	3.5	−3.1 M	11 s	700906	"
"	"	"	3.5	−3.14 M	15 s	681101	"
"	"	"	3.5	−3.1 M	–	700907	"
"	"	"	3.5	−3.12 M	–	791109	"
"	"	"	3.5	−3.30 M	–	710203	"
"	"	"	3.5	−3.08 M	–	770710	"
"	"	"	3.5	−3.13 M	–	721103	"
"	"	"	3.5	5700 J	–	691105	"
"	"	"	3.5	−3.12 M	–	750601	"
"	"	"	3.5	−3.13 M	–	710403	"
"	"	"	3.57	−3.09 M	V	820417	"
"	"	"	3.58	−3.14 M	–	781213	"
"	"	"	3.6	−3.14 M	11 s	741202	"
"	"	"	3.6	−3.14 M	11 s	740807	"
"	"	"	3.6	−3.00 M	–	741105	"
"	"	"	3.6	−3.1 M	–	721203	"
"	"	"	3.6	−3.14 M	–	741008	"
"	"	"	3.6	−3.21 M	–	741009	"
"	"	"	3.6	−3.09 M	–	730002	"
"	"	"	3.7	−3.01 M	–	810001	"
ARCTURUS	"	"	4	3690 J	–	770702	"
ALF BOO	"	"	4.66	S	–	771206	"
"	"	"	4.66	S	–	721004	"
"	"	"	4.8	−2.89 M	15 s	681101	"
"	"	"	4.8	−3.0 M	–	721203	"
"	"	"	4.8	−2.95 M	–	730002	"
"	"	"	4.8	−2.96 M	–	770710	"
"	"	"	4.8	−2.91 M	–	810220	
"	"	"	4.8	−2.95 M	–	791109	CSI 79
"	"	"	4.8	−3.0 M	–	700907	"
"	"	"	4.8	−3.07 M	–	741009	"
"	"	"	4.8	−3.00 M	–	721103	"
"	"	"	4.9	−3.00 M	11 s	740807	"
"	"	"	4.9	−3.00 M	11 s	741202	"
"	"	"	4.9	−3.0 M	11 s	700906	"
"	"	"	4.9	−3.15 C	–	710203	"
"	"	"	4.9	−3.00 M	–	710403	"
"	"	"	4.9	−3.00 M	–	741105	"
"	"	"	4.9	−3.00 M	–	741008	"
"	"	"	4.97	−2.95 M	V	820417	"
"	"	"	5	D	–	751103	"
ARCTURUS	"	"	5	2400 J	–	770702	"
ALF BOO	"	"	5.0	−2.96 C	–	640501	"
"	"	"	5.0	−3.12 M	–	700302	"
ARCTURUS	"	"	7	1360 J	–	770702	"
ALF BOO	"	"	8	S	–	731209	"
"	"	"	8	S	V	721103	"
"	"	"	8.4	−3.2 M	11 s	700906	"
"	"	"	8.4	−3.19 M	–	710403	"
"	"	"	8.4	−3.32 C	–	710203	"
"	"	"	8.4	−3.17 M	–	730002	"
"	"	"	8.5	−3.2 M	–	700907	"
"	"	"	8.6	−3.19 M	–	721103	"
"	"	"	8.6	−3.20 M	–	741009	"
"	"	"	8.6	−3.2 M	–	721203	"
"	"	"	8.7	−3.16 M	11 s	740807	"
"	"	"	8.7	−3.16 M	11 s	741202	"
"	"	"	8.7	−3.16 M	–	741008	"
"	"	"	8.7	−3.16 M	–	741105	"
"	"	"	8.8	42 F	–	760003	"
"	"	"	10	14.76 FV	V	660501	"
"	"	"	10	−3.25 C	V	731212	"
"	"	"	10	7.5 F	5 s	680703	"
"	"	"	10	−3.15 M	11 s	741202	"
"	"	"	10	−3.15 M	11 s	740807	"
"	"	"	10	−3.0 M	11 s	741110	"
"	"	"	10	−3.15 M	–	741008	"
"	"	"	10	−3.25 M	–	710605	"
"	"	"	10	−3.2 M	–	741107	"
"	"	"	10	−3.30 M	–	741009	"
"	"	"	10	P	–	720803	"
"	"	"	10	−4.54 M	–	790605	"
ARCTURUS	"	"	10	667 J	–	770702	"
ALF BOO	"	"	10.0	−3.15 M	–	741105	"
"	"	"	10.1	−2.85 M	15 s	681101	"
"	"	"	10.2	−3.07 M	–	730002	"
"	"	"	10.2	−3.28 M	–	700302	"
"	"	"	10.4	−2.76 C	–	640501	"
"	"	"	10.6	15.6 F	25 s	810215	"
"	"	"	10.6	10.5 F	–	760003	"
"	"	"	10.8	−3.25 M	–	741009	"
"	"	"	10.8	−3.27 M	–	721103	"
"	"	"	10.8	−3.3 M	–	721203	"
"	"	"	10.9	−3.07 M	V	820417	"
"	"	"	11	16.3 F	22 s	730106	"
"	"	"	11	−3.27 M	–	710403	"
"	"	"	11.0	−3.3 M	11 s	700906	"
"	"	"	11.0	−3.24 C	–	710203	"
"	"	"	11.2	−3.12 M	–	730002	"
"	"	"	11.3	−3.27 M	–	741009	"
"	"	"	11.3	−3.3 M	–	721203	"
"	"	"	11.4	−3.21 M	11 s	741202	"
"	"	"	11.4	−3.21 M	11 s	740807	"
"	"	"	11.4	−3.3 M	–	700907	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.4	−3.21 M	-	741105	"
"	"	"	11.4	−3.21 M	-	741008	"
"	"	"	11.5	630 J	-	691105	"
"	"	"	12.2	−3.22 M	-	721103	"
"	"	"	12.6	−3.23 M	11 s	741202	"
"	"	"	12.6	−3.23 M	11 s	740807	"
"	"	"	12.6	−3.23 M	-	741105	"
"	"	"	12.6	−3.23 M	-	741008	"
"	"	"	12.8	−3.30 M	-	741009	"
"	"	"	12.8	−3.3 M	-	721203	"
"	"	"	13	9.2 F	25 s	741111	"
ARCTURUS	"	"	13	408 J	-	770702	"
ALF BOO	"	"	18	−3.4 M	-	741009	"
"	"	"	18	−3.3 M	-	721203	"
"	"	"	18.0	−3.00 M	-	721103	"
"	"	"	19	−3.20 M	11 s	741202	"
"	"	"	19.5	−3.20 M	11 s	740807	"
"	"	"	19.5	−3.20 M	-	741105	"
"	"	"	20	−3.39 C	v	731212	"
"	"	"	20	−3.32 M	9 s	731104	"
"	"	"	20	−3.32 M	10 s	721002	"
"	"	"	20	−3.3 M	-	721203	"
"	"	"	20	−3.3 M	-	741107	"
"	"	"	21	−3.39 M	1 M	721005	"
"	"	"	22	−3.4 M	-	741009	"
"	"	"	22	−3.3 M	-	721203	"
"	"	"	22.0	−3.39 M	-	700302	"
"	"	"	23	−3.20 M	11 s	741202	"
"	"	"	23	−3.20 M	-	741105	"
"	"	"	34	78 J	12 s	730805	"
EIC 370	14 13 22.9	− 5 45 58	2.7	20 F	-	780604	
FIRSSE 284	14 13 23	+19 25 54	20	197 J	10 M	830201	
"	"	"	27	82 J	10 M	"	
"	"	"	93	53 J	10 M	"	
IRC+20270	14 13 23	+19 26 30	2.2	−2 ML	10 M	690001	
IRC−10302	14 13 23	− 5 45 54	2.2	2.83 M	10 M	"	
NGC 5529	14 13 27.5	+36 27 30	1.6	9.67 M	52 s	821013	
"	"	"	1.6	9.32 M	81 s	"	
AFGL 4192	14 13 54	−13 52 48	19.8	−3.1 M	10 M	760913	
BD+ 9 2870	14 14 01.9	+ 8 41 44	2.2	6.93 M	-	781222	CSI 79
AFGL 1694	14 14 08	−16 10 36	1.25	2.0 MV	26 s	800213	AFGL
"	"	"	1.65	1.0 MV	26 s	"	"
"	"	"	2.25	0.8 MV	26 s	"	"
"	"	"	2.25	1.1 M	-	"	"
"	"	"	3.58	0.7 MV	26 s	"	"
"	"	"	3.58	0.9 M	-	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.9 MV	26 s	800213	AFGL
"	"	"	8.6	0.4 MV	26 s	"	"
"	"	"	10.7	−0.5 MV	26 s	"	"
"	"	"	11.0	−0.5 M	10 M	760913	
"	"	"	12.2	−0.5 MV	26 s	800213	AFGL
"	"	"	19.8	−2.4 M	10 M	760913	
IRC−20266	14 14 15	−16 12 42	2.2	0.65 M	10 M	690001	
3C 296	14 14 26.0	+11 02 15	0.3	S	9.9 s	781212	769906
LAM BOO	14 14 28.9	+46 19 01	1.03	4.63 T	-	671101	CSI 79
"	"	"	1.04	4.62 T	-	"	"
"	"	"	1.08	4.67 T	-	"	"
"	"	"	2.2	3.73 M	-	800908	"
EIC 371	14 14 41.8	+ 7 32 48	2.7	8 F	-	780604	
HE2−108	14 14 47.5	−51 56 50	2.2	10.0 M	-	740503	769910
"	"	"	10	0.32 JU	18 s	800610	"
HD 124979	14 14 51.2	−51 16 22	1.25	8.45 M	-	800809	CSI 79
"	"	"	1.65	8.45 M	-	"	"
"	"	"	2.2	8.40 M	-	"	"
IRC+20271	14 15 06	+15 29 30	2.2	1.49 M	10 M	690001	
AFGL 4937S	14 15 19	−14 27 18	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
IRC−10303	14 15 19	−14 28 12	2.2	1.39 M	10 M	690001	
IRC+10279	14 15 43	+13 23 54	2.2	2.53 M	10 M	"	
NGC 5548	14 15 44.0	+25 22 01	0.3	S	-	781101	769909
"	"	"	1.23	0.028 J	10 s	791204	"
"	"	"	1.23	11.59 M	10 s	810207	"
"	"	"	1.25	.0296 JV	8.5 s	800416	"
"	"	"	1.25	11.9 C	-	681106	"
"	"	"	1.25	0.027 J	-	781209	"
"	"	"	1.55	10.05 MV	27 s	681104	"
"	"	"	1.6	.0368 JV	8.5 s	800416	"
"	"	"	1.6	11.24 M	9.6 s	741109	"
"	"	"	1.6	10.2 MU	15 s	"	"
"	"	"	1.6	10.68 M	28 s	"	"
"	"	"	1.6	10.1 MV	33 s	"	"
"	"	"	1.6	0.036 J	-	781209	"
"	"	"	1.66	0.041 J	10 s	791204	"
"	"	"	1.66	10.79 C	10 s	810207	"
"	"	"	1.88	33 G	8 s	820501	"
"	"	"	1.88	−6 G	28 s	"	"
"	"	"	2.2	.0498 JV	8.5 s	800416	"
"	"	"	2.2	10.44 M	9.6 s	741109	"
"	"	"	2.2	10.0 M	15 s	"	"
"	"	"	2.2	10.18 M	28 s	"	"
"	"	"	2.2	9.60 MV	33 s	"	"
"	"	"	2.2	10.1 C	-	681106	"
"	"	"	2.2	0.052 J	-	781209	"
"	"	"	2.22	0.049 J	10 s	791204	"
"	"	"	2.22	9.97 C	10 s	810207	"
"	"	"	2.3	P	7.5 s	820202	"
"	"	"	3.4	8.2 MU	9.6 s	741109	"
"	"	"	3.5	9.0 M	8.4 s	760402	"
"	"	"	3.5	0.090 J	8.5 s	800416	"
"	"	"	3.6	0.091 J	-	781209	"
"	"	"	3.65	0.066 J	10 s	791204	"
"	"	"	4.65	0.099 J	10 s	"	"
"	"	"	10	0.6 JV	v	700306	"
"	"	"	10	0.18 J	6 s	720901	"
"	"	"	10.2	0.2 J	-	700904	"
"	"	"	10.6	0.210 J	-	781209	"
"	"	"	22	−13 JV	v	700306	"
IRC+40255	14 15 52	+35 44 42	2.2	2.44 M	10 M	690001	
AFGL 1696	14 15 58	+67 01 24	3.5	0.6 M	11 s	800213	AFGL
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.4 M	11 s	800213	AFGL
"	"	"	8.4	−0.1 M	11 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−0.6 M	11 s	800213	AFGL
AFGL 4938S	14 16 04	−61 11 00	11.0	−0.1 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
IRC+70124	14 16 12	+67 01 36	2.2	0.84 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC−30218	14 16 13	−26 54 54	2.2	2.49 M	10 M	"	
U UMI	14 16 14.2	+67 01 28	1.04	2.89 MV	-	720002	779907
"	"	"	1.05	3.03 CV	-	"	"
"	"	"	3.5	0.64 M	-	710203	"
"	"	"	3.5	0.58 M	-	710403	"
"	"	"	4.9	0.40 M	-	"	"
"	"	"	4.9	0.38 C	-	710203	"
"	"	"	8.4	−0.09 M	-	710403	"
"	"	"	8.4	−0.06 C	-	710203	"
"	"	"	11	−0.72 M	-	710403	"
"	"	"	11.0	−0.60 C	-	710203	"
IRC−10304	14 16 27	−13 11 54	2.2	1.44 M	10 M	690001	
HD 125206	14 16 27.0	−60 51 08	1.25	7.38 M	-	800809	CSI 79
"	"	"	1.65	7.30 M	-	"	"
"	"	"	2.2	7.21 M	-	"	"
"	"	"	3.5	7.20 M	-	"	"
AFGL 1697	14 16 29	−14 09 12	1.25	3.5 M	26 s	800213	AFGL
"	"	"	1.65	2.6 M	26 s	"	"
"	"	"	2.25	2.6 M	26 s	"	"
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	2.7 M	26 s	800213	AFGL
"	"	"	8.6	1.4 M	26 s	"	"
"	"	"	11.0	−0.8 M	10 M	760913	
AFGL 1698	14 16 31	−13 09 30	1.25	2.8 M	26 s	800213	AFGL
"	"	"	1.65	1.8 M	26 s	"	"
"	"	"	2.25	1.7 M	26 s	"	"
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	2.1 M	26 s	800213	AFGL
"	"	"	8.6	−1.7 M	26 s	"	"
"	"	"	10.7	0.7 M	26 s	"	"
"	"	"	19.8	−2.3 M	10 M	760913	
IRC−10305	14 16 33	−14 10 24	2.2	2.28 M	10 M	690001	
ISS #33	14 16 35	−32 28	2.2	3.0 M	-	680802	
RGO 543	14 16 36	− 7 03 48	1	10.70 M	-	780309	709903
3C 298	14 16 39.1	+ 6 42 21	1.65	14.68 M	18 s	820806	809908
"	"	"	2.2	−28.9 L	7.5 s	700101	"
"	"	"	2.3	13.70 M	18 s	820806	"
HD 125241	14 16 41.2	−60 39 36	1.25	7.10 M	-	800809	CSI 79
"	"	"	1.65	6.94 M	-	"	"
"	"	"	2.2	6.85 M	-	"	"
"	"	"	3.5	6.80 M	-	"	"
AFGL 1699S	14 16 42	−20 25 54	4.2	1.4 M	10 M	770706	
AFGL 1700	14 16 49	+ 3 01 00	11.0	−0.9 M	10 M	760913	
ISS #97	14 16 56	−36 38	2.2	−0.2 M	-	680802	
IRC 00240	14 16 59	− 2 02 06	2.2	2.73 M	10 M	690001	
AFGL 4193	14 17 00	−36 38 30	10	−0.54 M	9 s	790804	AFGL
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	20	−0.75 M	9 s	790804	AFGL
GLIESE 544B	14 17 00.6	− 4 55 16	1.65	9.75 M	-	741004	CSI 79
"	"	"	2.2	9.48 M	-	"	"
EIC 372	14 17 05.1	+ 9 01 23	2.7	5 F	-	780604	
IRC−30219	14 17 14	−31 16 30	2.2	2.53 M	10 M	690001	
IRC+20272	14 17 23	+16 32 00	2.2	2.13 M	10 M	"	
NGC 5566	14 17 49.4	+ 4 09 42	1.25	9.78 C	22 s	820813	769909
"	"	"	1.25	9.41 C	33 s	"	"
"	"	"	1.25	9.00 C	56 s	"	"
"	"	"	1.65	9.08 C	22 s	"	"
"	"	"	1.65	8.68 C	33 s	"	"
"	"	"	1.65	8.28 C	56 s	"	"
"	"	"	2.2	8.77 M	22 s	"	"
"	"	"	2.2	8.38 M	33 s	"	"
"	"	"	2.2	7.96 M	56 s	"	"
ISS #368	14 17 50	−50 50	2.2	2.5 M	-	680802	
1418+54	14 18 00.0	+54 40 00	1.25	13.06 M	18 s	780806	809908
1418+546	"	"	1.25	12.70 M	18 s	800407	"
OQ 530	"	"	1.65	P	15 s	820714	"
"	"	"	1.65	.0086 J	15 s	"	"
1418+54	"	"	1.65	12.14 M	18 s	780806	"
OQ 530	"	"	2.2	P	15 s	820714	"
"	"	"	2.2	.0102 JV	15 s	"	"
1418+546	"	"	2.28	10.86 M	18 s	800407	"
1418+54	"	"	2.29	11.17 M	18 s	780806	"
"	"	"	3.49	9.80 M	18 s	"	"
NGC 5585	14 18 12.9	+56 57 32	1.65	10.85 M	52 s	800506	769909
"	"	"	1.65	10.85 M	52 s	790404	"
"	"	"	1.65	10.31 M	81 s	800506	"
"	"	"	1.65	10.30 M	83 s	"	"
"	"	"	1.65	10.30 M	83 s	790404	"
"	"	"	1.65	10.10 M	102 s	"	"
"	"	"	1.65	10.09 M	102 s	800506	"
AFGL 4939S	14 18 13	+ 5 42 00	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
BS 5339	14 18 39.0	−83 26 28	1.02	2.94 M	-	691002	CSI 79
NGC 5577	14 18 41.5	+ 3 39 48	1.6	10.81 M	50 s	821013	
"	"	"	1.6	10.39 M	81 s	"	
IRC+20273	14 18 47	+19 24 24	2.2	2.85 M	10 M	690001	
IRC+80027	14 18 49	+77 21 54	2.2	2.96 M	10 M	"	
EIC 373	14 18 55.8	+ 6 40 15	2.7	8 F	-	780604	
AFGL 4940S	14 18 56	− 2 05 48	4.2	1.3 M	10 M	770706	
T LUP	14 18 59.0	−49 37 49	1.2	3.93 M	-	790004	CSI 79
"	"	"	1.25	3.86 M	-	800212	"
"	"	"	1.6	2.75 M	-	790004	"
"	"	"	1.65	2.68 M	-	800212	"
"	"	"	2.2	2.16 M	-	790004	"
"	"	"	2.2	2.07 M	-	800212	"
"	"	"	3.4	1.56 M	-	790004	"
"	"	"	3.4	1.55 M	-	800212	"
IRC 00241	14 19 01	− 2 09 36	2.2	1.82 M	10 M	690001	
ISS #303	14 19 05	−49 36	2.2	3.0 M	-	680802	
3CR 299	14 19 06.4	+41 58 30	1.25	17.40 M	11 s	820621	769906
"	"	"	1.65	16.60 M	11 s	"	"
"	"	"	2.2	15.91 M	11 s	"	"
BD+ 1 2916	14 19 12.1	+ 1 00 38	2.2	6.49 M	-	781222	CSI 79
IC 4406	14 19 15.5	−43 55 27	2.2	10.1 M	-	740503	739909
"	"	"	10	0.34 JU	18 s	800610	"
"	"	"	12.8	170 G	7 s	811008	"
IRC+40256	14 19 47	+44 13 06	2.2	2.73 M	10 M	690001	
GLIESE 546	14 19 47.7	+29 51 39	1.25	6.24 C	-	770903	CSI 79
"	"	"	1.65	5.57 C	-	"	"
"	"	"	2.20	5.47 M	-	"	"
BD+30 2512	"	"	2.3	5.46 C	10 s	741205	"
"	"	"	3.6	5.35 C	10 s	"	"
"	"	"	4.9	5.48 C	10 s	"	"
"	"	"	10.0	4.95 C	10 s	"	"
"	"	"	11.4	4.81 C	10 s	"	"
AFGL 4194	14 19 50	+29 34 06	4.2	0.4 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 125823	14 19 36.7	−39 17 04	1.25	4.92 M	13 s	800308	CSI 79
"	"	"	1.65	4.87 M	13 s	"	"
"	"	"	2.2	5.01 M	13 s	"	"
"	"	"	3.7	5.04 M	13 s	"	"
"	"	"	4.9	5.03 M	13 s	"	"
ISS #352	14 19 59	−50 33	2.2	3.2 M	–	680802	
IRC+30254	14 20 03	+29 35 42	2.2	0.59 M	10 M	690001	
RS LUP	14 20 07.9	−47 17 47	1.2	5.29 M	–	790004	CSI 79
"	"	"	1.25	5.23 M	–	800212	"
"	"	"	1.6	4.18 M	–	790004	"
"	"	"	1.65	4.15 M	–	800212	"
"	"	"	2.2	3.78 M	–	790004	"
"	"	"	2.2	3.66 M	–	800212	"
"	"	"	3.4	3.24 M	–	"	"
"	"	"	3.4	3.25 M	–	790004	"
IRC-30220	14 20 13	−27 31 36	2.2	1.86 M	10 M	690001	
AFGL 1702S	14 20 40	− 1 44 36	19.8	−3.6 M	10 M	770706	
BS 5384	14 20 41.6	+ 1 28 28	1.25	5.09 C	–	680501	CSI 79
"	"	"	1.25	5.14 C	–	660302	"
HD 126053	"	"	1.25	5.10 C	–	790603	"
BS 5384	"	"	1.65	4.70 C	–	680501	"
HD 126053	"	"	1.65	4.74 C	–	790603	"
BS 5384	"	"	2.2	4.70 C	–	660302	"
"	"	"	2.2	4.70 C	–	680501	"
HD 126053	"	"	2.2	4.71 M	–	790603	"
BS 5384	"	"	3.4	4.43 C	–	660302	"
"	"	"	3.5	4.62 C	–	680501	"
"	14 20 41.7	+ 1 28 30	1.25	5.13 M	13 s	810720	
"	"	"	1.65	4.74 M	13 s	"	
"	"	"	2.2	4.68 M	13 s	"	
"	"	"	3.7	4.61 M	13 s	"	
"	"	"	4.8	4.62 M	13 s	"	
MARK 471	14 20 46.9	+33 04 37	0.3	S	–	781101	739901
"	"	"	1.25	0.008 J	–	781209	"
"	"	"	1.6	.0103 J	–	"	"
"	"	"	2.2	.0097 J	–	"	"
"	"	"	3.5	11.4 MU	8.4 s	760402	"
"	"	"	3.6	.0031 J	–	781209	"
"	"	"	10.6	0.014 J	–	"	"
HD 125835	14 20 55.5	−67 58 08	1.25	4.42 M	–	800809	CSI 79
"	"	"	1.25	4.42 M	–	780514	"
"	"	"	1.65	4.20 M	–	"	"
"	"	"	1.65	4.21 M	–	800809	"
"	"	"	2.2	4.08 M	–	780514	"
"	"	"	2.2	4.09 M	–	800809	"
"	"	"	3.4	4.01 M	–	780514	"
"	"	"	3.5	3.98 M	–	800809	"
AFGL 4195	14 20 57	−60 10 54	19.8	−3.6 M	10 M	760913	
NGC 5592	14 21 00.2	−28 27 41	1.25	11.93 C	12 s	820813	759903
"	"	"	1.25	11.43 C	18 s	"	"
"	"	"	1.25	10.96 C	30 s	"	"
"	"	"	1.25	11.00 C	33 s	"	"
"	"	"	1.65	11.11 C	12 s	"	"
"	"	"	1.65	10.69 C	18 s	"	"
"	"	"	1.65	10.18 C	30 s	"	"
"	"	"	1.65	10.23 C	33 s	"	"
"	"	"	2.2	10.82 M	12 s	"	"
"	"	"	2.2	10.34 M	18 s	"	"
"	"	"	2.2	9.89 M	30 s	"	"
"	"	"	2.2	9.88 M	33 s	"	"
S BOO	14 21 12.4	+54 02 13	1.04	5.15 MV	–	720002	779907
"	"	"	1.05	5.30 CV	–	"	"
R CAM	14 21 17.4	+84 03 36	0.98	S	–	801109	779907
"	"	"	1.04	4.91 MV	–	711002	"
"	"	"	1.04	4.92 MV	–	720002	"
"	"	"	1.04	−14.1 R	–	740401	"
"	"	"	1.05	4.91 CV	–	720002	"
"	"	"	1.05	−14.1 R	–	740401	"
"	"	"	1.65	−14.2 R	–	"	"
"	"	"	2.2	−14.5 R	–	"	"
"	"	"	3.4	−15.1 R	–	"	"
AFGL 4941S	14 21 25	+54 00 54	4.2	0.9 M	10 M	770706	
KQ CEN	14 21 30	−63 46 06	1.2	4.03 MV	–	790004	GCVS
"	"	"	1.6	2.95 MV	–	"	"
"	"	"	2.2	2.55 MV	–	"	"
"	"	"	3.4	2.26 MV	–	"	"
IRC+30255	14 21 41	+27 30 00	2.2	2.91 M	10 M	690001	
AFGL 1706	14 21 46	+25 54 36	1.25	−0.5 M	8.5 s	800213	AFGL
"	"	"	1.25	−1.9 M	17 s	"	"
"	"	"	1.25	−0.7 M	26 s	"	"
"	"	"	1.65	−2.0 MV	17 s	"	"
"	"	"	1.65	−1.5 M	26 s	"	"
"	"	"	2.25	−1.9 M	26 s	"	"
"	"	"	2.28	−1.7 M	8.5 s	"	"
"	"	"	2.28	−1.9 MV	17 s	"	"
"	"	"	3.08	−2.0 M	8.5 s	"	"
"	"	"	3.27	−2.1 M	8.5 s	"	"
"	"	"	3.5	−2.3 M	11 s	"	"
"	"	"	3.5	−2.2 MV	17 s	"	"
"	"	"	3.58	−1.8 M	8.5 s	"	"
"	"	"	3.58	−2.2 M	26 s	"	"
"	"	"	4.2	−2.3 M	10 M	760913	
"	"	"	4.8	−2.7 M	17 s	800213	AFGL
"	"	"	4.9	−2.3 M	11 s	"	"
"	"	"	4.9	−2.5 M	17 s	"	"
"	"	"	4.9	−2.2 M	26 s	"	"
"	"	"	8.4	−2.8 M	11 s	"	"
"	"	"	8.4	−2.7 M	17 s	"	"
"	"	"	8.6	−3.6 M	26 s	"	"
"	"	"	10.7	−3.8 M	26 s	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	11.2	−3.7 M	11 s	800213	AFGL
"	"	"	11.2	−3.6 M	17 s	"	"
"	"	"	12.2	−4.8 M	26 s	"	"
"	"	"	12.5	−3.7 M	17 s	"	"
"	"	"	18	1.6 M	26 s	"	"
"	"	"	19.8	−4.4 M	10 M	760913	
IRC+30256	14 21 47	+27 38 12	2.2	2.48 M	10 M	690001	
FIRSSE 285	14 21 49	+25 56 00	20	732 J	10 M	830201	
"	"	"	27	224 J	10 M	"	
"	"	"	93	22 J	10 M	"	
EIC 374	14 21 50.2	+ 8 18 38	2.7	13 F	–	780604	
BS 5394	14 21 50.5	+ 8 18 42	1.02	4.98 M	–	691002	CSI 79
AFGL 1705S	14 21 52	+84 03 48	4.2	1.4 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 4942S	14 21 56	−69 39 06	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
RX BOO	14 21 56.6	+25 55 47	0.97	S	–	730304	CSI 79
"	"	"	1	S	–	790313	"
"	"	"	1.04	0.33 M	–	730304	"
"	"	"	1.04	0.35 M	–	720902	"
"	"	"	1.04	0.42 M	–	700402	"
"	"	"	1.05	0.57 M	–	"	"
"	"	"	1.05	0.480 C	–	720002	"
"	"	"	1.2	−0.8 MV	–	790101	"
"	"	"	1.6	−1.6 MV	–	"	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	−2.0 MV	–	790101	"
"	"	"	2.3	−2.1 M	–	721103	"
"	"	"	2.7	2900 J	–	790402	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3	S	13 s	780511	"
"	"	"	3.4	−2.3 MV	–	790101	"
"	"	"	3.5	−2.25 M	–	710403	"
"	"	"	3.5	−2.33 M	–	710203	"
"	"	"	3.5	−2.4 M	–	721103	"
"	"	"	3.5	−2.33 M	–	710405	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	−2.3 M	–	721103	"
"	"	"	4.9	−2.32 C	–	710405	"
"	"	"	4.9	−2.32 C	–	710203	"
"	"	"	4.9	−1.95 M	–	710403	"
"	"	"	6.3	1100 J	–	790402	"
"	"	"	8	S	V	721103	"
"	"	"	8.4	−2.80 C	–	710203	"
"	"	"	8.4	−2.80 M	–	710403	"
"	"	"	8.4	−2.80 C	–	710405	"
"	"	"	8.6	−2.9 M	–	721103	"
"	"	"	10.0	−3.4 MV	–	790101	"
"	"	"	10.8	−3.7 M	–	721103	"
"	"	"	11	−3.61 M	–	710403	"
"	"	"	11.0	−3.65 C	–	710405	"
"	"	"	11.0	−3.65 C	–	710203	"
"	"	"	12.2	−3.7 M	–	721103	"
"	"	"	16	S	30 s	791015	"
"	"	"	18.0	−4.2 M	–	721103	"
"	"	"	20	−4.29 M	9 s	731104	"
"	"	"	20	3.9 FV	30 s	791015	"
"	"	"	20	−4.28 M	–	821005	"
"	"	"	25	−4.28 M	–	"	"
"	"	"	33	−4.69 M	–	"	"
IRC+30257	14 21 58	+25 55 54	2.2	−1.85 M	10 M	690001	
RX BOO	14 21 58.0	+25 55 54	2.2	−1.85 M	–	760302	
AFGL 4943S	14 22 02	+27 39 12	4.2	1.7 M	10 M	770706	
IRC 00242	14 22 02	− 2 07 06	2.2	2.77 M	10 M	690001	
AFGL 1707S	14 22 38	+33 07 24	4.2	1.5 M	10 M	770706	
IRC-30221	14 22 45	−27 17 54	2.2	2.93 M	10 M	690001	
TAU 2 LUP	14 22 57.1	−45 09 15	1.03	4.12 M	–	710407	CSI 79
"	"	"	1.04	4.14 M	–	"	"
"	"	"	1.08	4.19 M	–	"	"
RW LUP	14 23 10.2	−43 55 39	1.2	3.69 MV	–	790004	CSI 79
"	"	"	1.6	2.77 MV	–	"	"
"	"	"	2.2	2.39 MV	–	"	"
"	"	"	3.4	2.03 MV	–	"	"
EIC 375	14 23 25.6	+ 6 41 56	2.7	15 F	–	780604	
THE BOO	14 23 29.5	+52 04 50	1.23	3.08 M	15 s	790903	CSI 79
"	"	"	1.65	2.85 M	15 s	"	"
"	"	"	2.2	2.82 M	15 s	"	"
"	"	"	3.5	2.80 M	15 s	"	"
IRC+50238	14 23 30	+52 04 42	2.2	2.78 M	10 M	690001	
NGC 5523	14 23 35.0	+25 33 01	1.6	10.60 M	52 s	821013	
"	"	"	1.6	10.22 M	81 s	"	
1424–419	14 24	−41 54	1.25	14.34 M	V	810311	ED
"	"	"	1.65	13.42 M	V	"	"
"	"	"	2.2	12.65 M	V	"	"
HD 126587	14 24 10.4	−22 01 08	2.2	7.42 M	–	781222	CSI 79
AFGL 1709S	14 24 38	−24 59 00	19.8	−3.3 M	10 M	770706	
AFGL 1710	14 24 42	+ 4 53 42	3.5	0.8 M	11 s	800213	AFGL
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.4 M	11 s	800213	AFGL
"	"	"	8.4	−0.5 M	11 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
RS VIR	14 24 45.0	+ 4 53 54	2.2	1.48 M	–	760302	
EIC 376	14 24 45.7	+ 4 54 06	2.7	107 F	–	780604	
RS VIR	14 24 46.5	+ 4 54 26	0.98	S	–	820825	CSI 79
"	"	"	1.04	3.31 MV	–	720002	"
"	"	"	1.04	3.25 M	–	730304	"
"	"	"	1.05	3.62 CV	–	720002	"
"	"	"	1.2	2.5 MV	–	790101	"
"	"	"	1.2	2.55 MV	–	790004	"
"	"	"	1.6	1.8 MV	–	790101	"
"	"	"	1.6	1.70 MV	–	790004	"
"	"	"	2.2	1.69 M	13 s	761006	"
"	"	"	2.2	1.3 MV	–	790101	"
"	"	"	2.2	1.15 MV	–	790004	"
"	"	"	2.7	290 J	–	790402	"
"	"	"	3.4	0.45 MV	–	790004	"
"	"	"	3.4	0.5 MV	–	790101	"
"	"	"	3.5	0.78 M	–	710203	"
"	"	"	3.8	0.52 M	13 s	761006	"
"	"	"	4.9	0.36 C	–	710203	"
"	"	"	6.3	210 J	–	790402	"
"	"	"	8.4	−0.52 C	–	710203	"
"	"	"	8.7	−0.24 M	13 s	761006	"
"	"	"	10.0	−1.5 MV	–	790101	"
"	"	"	11.0	−1.26 C	–	710203	"
"	"	"	11.5	−0.89 M	13 s	761006	"
"	"	"	20	−2.54 M	–	821005	"
IRC 00243	14 24 50	+ 4 53 54	2.2	1.48 M	10 M	690001	
PKS 1424–11	14 24 56.0	−11 50 26	1.64	15.05 C	V	820616	809908
"	"	"	2.19	14.33 M	V	"	"
ISS #135	14 25 10	−39 19	2.2	3.5 M	–	680802	
TON 202	14 25 21.9	+26 45 38	1.65	0.26 Q	V	790509	809908
"	"	"	2.2	0.49 Q	V	"	"
"	"	"	3.5	0.89 Q	V	"	"
"	"	"	1000	0.9 JU	55 s	821106	"
GLIESE 550.1	14 25 30.9	+24 03 47	1.65	8.00 M	–	741004	CSI 79
"	"	"	2.2	7.88 M	–	"	"
NGC 5630	14 25 37.2	+41 28 51	1.6	12.06 M	32 s	821013	
"	"	"	1.6	11.75 M	39 s	"	
PHI VIR	14 25 37.3	− 2 00 15	0.40	S	–	820414	CSI 79
AFGL 4196	14 25 44	−68 43 12	19.8	−3.7 M	10 M	760913	
EIC 377	14 25 58.8	+ 5 54 14	2.7	20 F	–	780604	
IRC+10280	14 26 00	+ 5 54 06	2.2	2.77 M	10 M	690001	
ISS #126	14 26 00	−38 48	2.2	1.5 M	–	680802	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1711	14 26 02	− 6 37 30	4.2	1.3 M	10 M	760913	
AFGL 4944S	14 26 02	−56 35 18	19.8	−3.5 M	10 M	770706	
EIC 378	14 26 02.9	− 6 40 38	2.7	52 F	−	780604	
IRC-10306	14 26 04	− 6 40 36	2.2	1.94 M	10 M	690001	
AFGL 4945S	14 26 16	−53 57 30	19.8	−3.6 M	10 M	770706	
YALE 3278	14 26 18.9	−62 28 05	1.25	5.330 C	−	760907	CSI 79
PROXIMA CEN	"	"	1.6	4.73 M	−	720808	"
GLIESE 551	"	"	1.65	4.73 M	−	741004	"
YALE 3278	"	"	1.65	4.725 C	−	760907	"
GLIESE 551	"	"	2.2	4.40 M	−	741004	"
PROXIMA CEN	"	"	2.2	4.40 M	−	720808	"
YALE 3278	"	"	2.2	4.365 M	−	760907	"
PROXIMA CEN	"	"	2.3	4.6 M	−	720808	"
"	"	"	3.4	4.1 M	−	"	"
GLIESE 551	"	"	3.5	4.2 M	−	741004	"
PROXIMA CEN	"	"	3.5	4.17 M	−	720808	"
YALE 3278	"	"	3.5	4.040 C	−	760907	"
PROXIMA CEN	"	"	4.8	4.0 M	−	720808	"
EIC 379	14 26 25.2	+ 3 56 33	2.7	17 F	−	780604	
IRC+30258	14 26 32	+26 04 30	2.2	1.72 M	10 M	690001	
AFGL 1713	14 26 33	+38 09 36	4.2	1.3 M	10 M	760913	
NGC 5626	14 26 44	−29 32	1.25	12.15 C	11 S	821010	ED
"	"	"	1.65	11.38 C	11 S	"	"
"	"	"	2.2	11.14 M	11 S	"	"
AFGL 4946S	14 26 45	+26 06 36	4.2	1.4 M	10 M	770706	
NGC 5634	14 26 59	− 5 45	10	4.6 MU	11 S	741110	RNGC
ISS #153	14 27 18	−40 13	2.2	1.8 M	−	680802	
V682 CEN	14 27 20	−34 33 14	1.65	10.1 M	−	740502	GCVS
"	"	"	2.2	9.3 M	−	"	"
"	"	"	3.4	6.9 MU	−	"	"
RT LUP	14 27 24.4	−48 28 08	1.2	6.85 MV	−	790004	CSI 79
"	"	"	1.6	6.05 MV	−	"	"
"	"	"	2.2	5.93 MV	−	"	"
"	"	"	3.4	6.27 MV	−	"	"
AFGL 1714	14 27 27	+75 54 18	4.2	0.7 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
IRC+80028	14 27 29	+75 55 00	2.2	0.97 M	10 M	690001	
IRC-20267	14 27 32	−21 16 42	2.2	2.89 M	10 M	"	
IRC+40257	14 27 44	+39 05 00	2.2	0.93 M	10 M	"	
V BOO	14 27 44.1	+39 04 59	1.04	2.82 MV	−	720002	779907
"	"	"	1.05	2.85 CV	−	"	"
AFGL 4947S	14 27 50	+39 04 30	4.2	0.3 M	10 M	770706	
IRC-30222	14 27 59	−29 52 24	2.2	−0.50 M	10 M	690001	
WU 1428+40.3	14 28	+40 18	280	2.6E7 X	1 D	741104	ED
ISS #2	14 28 01	−29 52	2.2	1.2 M	−	680802	
Y CEN	14 28 01.6	−29 52 33	1.2	0.90 MV	−	790004	CSI 79
"	"	"	1.6	−0.06 MV	−	"	"
"	"	"	2.2	−0.45 MV	−	"	"
"	"	"	3.4	−0.78 MV	−	"	"
"	"	"	20	−2.21 M	−	741002	"
AFGL 1715	14 28 04	−29 52 12	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−2.0 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
UW LIB	14 28 08.3	−16 35 19	1.2	6.55 M	−	790004	CSI 79
"	"	"	1.6	5.96 M	−	"	"
"	"	"	2.2	5.80 M	−	"	"
"	"	"	3.4	5.62 M	−	"	"
EIC 380	14 28 14.9	+ 4 59 35	2.7	23 F	−	780604	
IRC 00244	14 28 17	+ 4 59 42	2.2	2.64 M	10 M	690001	
GLIESE 553.1	14 28 19.9	−12 04 10	1.65	7.21 M	−	741004	CSI 79
"	"	"	2.2	7.00 M	−	"	"
MARK 684	14 28 53.1	+28 30 29	1.23	13.01 M	10 S	810207	789901
"	"	"	1.66	12.19 C	10 S	"	
"	"	"	2.22	11.68 C	10 S	"	"
AFGL 1716	14 29 40	+30 34 36	4.2	0.4 M	10 M	760913	
BS 5429	14 29 40.3	+30 35 23	1.25	1.46 C	−	660302	CSI 79
RHO BOO	"	"	1.6	P	−	711101	"
BS 5429	"	"	2.2	0.66 C	−	660302	"
"	"	"	3.4	0.54 C	−	"	"
IRC+30259	14 29 41	+30 35 30	2.2	0.61 M	10 M	690001	
315.22+0.01I	14 29 42.0	−60 10 08	1.25	5.54 C	12 S	820308	
"	"	"	1.65	4.60 C	12 S	"	
"	"	"	2.2	4.14 M	12 S	"	
"	"	"	3.4	3.87 C	12 S	"	
EIC 381	14 29 42.1	+ 4 21 45	2.7	21 F	−	780604	
IRC 00245	14 29 43	+ 4 21 30	2.2	2.85 M	10 M	690001	
315.22+0.01II	14 29 44.3	−60 09 58	1.25	12.27 C	12 S	820308	
"	"	"	1.65	9.60 C	12 S	"	
"	"	"	2.2	7.95 M	12 S	"	
"	"	"	3.4	6.73 C	12 S	"	
AFGL 4948S	14 29 45	+38 29 42	4.2	1.3 M	10 M	770706	
315.22+0.01	14 29 45.7	−60 10 23	1.25	11.49 CV	12 S	820308	
"	"	"	1.65	8.77 CV	12 S	"	
"	"	"	2.2	6.45 MV	12 S	"	
"	"	"	3.4	3.68 CV	12 S	"	
"	"	"	10	0.51 K	12 S	"	
NGC 5673	14 29 45.9	+50 10 48	1.6	12.32 M	23 S	821013	
"	"	"	1.6	11.89 M	36 S	"	
CSS 484	14 29 47	−25 57	1.2	6.73 M	−	790004	
"	"	"	1.6	6.04 M	−	"	
"	"	"	2.2	5.89 M	−	"	
"	"	"	3.4	5.77 M	−	"	
BS 5435	14 30 03.7	+38 31 33	1.25	2.67 C	−	660302	CSI 79
"	"	"	2.2	2.57 C	−	"	"
IRC+40258	14 30 05	+38 31 42	2.2	2.49 M	10 M	690001	
AFGL 1717S	14 30 23	+ 7 19 36	4.2	1.7 M	10 M	770706	
IC 1029	14 30 42.4	+50 07 27	1.6	9.71 M	36 S	821013	
"	"	"	1.6	9.59 M	45 S	"	
ISS #117	14 30 46	−38 15	2.2	2.5 M	−	680802	
IRC+60228	14 30 57	+55 37 00	2.2	2.13 M	10 M	690001	
1431+3146	14 31	+31 46	1.6	13.91 M	12 S	810405	ED
"	"	"	2.2	13.48 M	12 S	"	"
NGC 5676	14 31 01.4	+49 40 37	1.6	9.04 M	52 S	821013	
"	"	"	1.6	8.67 M	81 S	"	
YALE 3296	14 31 34.9	−12 18 33	1.25	7.04 C	−	650102	CSI 79
"	"	"	1.25	6.835 C	−	760907	"
GLIESE 555	"	"	1.65	6.27 M	−	741004	"
YALE 3296	"	"	1.65	6.230 C	−	760907	"
GLIESE 555	"	"	2.2	6.01 M	−	741004	"
YALE 3296	"	"	2.2	6.16 C	−	650102	"
"	"	"	2.2	5.940 M	−	760907	"
"	"	"	3.4	6.04 C	−	650102	"
"	"	"	3.5	5.750 C	−	760907	"
HD 127755	14 31 43.7	−60 25 18	2.2	3.3 M	−	741203	CSI 79
"	"	"	3.5	3.1 M	−	"	"
1432+42	14 32	+42	1.2	.0000 JE	7.8 S	820607	ED
"	"	"	2.2	.0000 JE	7.8 S	"	"
ISS #192	14 32 19	−41 56	2.2	3.7 M	−	680802	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
ETA CEN	14 32 19.3	−41 56 20	1.25	2.85 M	12 S	820309	CSI 79
"	"	"	1.6	3.08 C	V	730001	"
"	"	"	1.65	2.90 M	12 S	820309	"
"	"	"	2.2	3.04 M	V	730001	"
"	"	"	2.2	3.04 M	12 S	820309	"
"	"	"	3.5	2.99 C	V	730001	"
"	"	"	3.6	3.01 M	12 S	820309	"
"	"	"	4.8	2.98 M	12 S	"	"
"	"	"	10.2	2.3 M	12 S	"	"
HD 128167	14 32 30.1	+29 57 40	1.04	−0.03 A	−	780301	CSI 79
"	"	"	1.08	0.00 A	−	"	"
BS 5447	"	"	1.2	3.680 C	−	820707	"
SIG BOO	"	"	1.23	3.69 M	15 S	790903	"
BS 5447	"	"	1.25	3.78 C	−	660302	"
"	"	"	1.25	3.65 M	−	750607	"
SIG BOO	"	"	1.25	3.78 C	−	680501	"
BS 5447	"	"	1.6	3.50 M	−	780603	"
"	"	"	1.6	3.510 C	−	820707	"
SIG BOO	"	"	1.65	3.51 M	15 S	790903	"
BS 5447	"	"	1.65	3.58 M	−	741004	"
"	"	"	1.65	3.50 M	−	750607	"
SIG BOO	"	"	1.67	3.51 M	V	820417	"
"	"	"	2.2	3.49 M	15 S	790903	"
BS 5447	"	"	2.2	3.485 M	−	820707	"
"	"	"	2.2	3.53 C	−	660302	"
"	"	"	2.2	3.53 M	−	741004	"
"	"	"	2.2	3.49 M	−	780603	"
SIG BOO	"	"	2.2	3.53 C	−	680501	"
BS 5447	"	"	2.20	3.49 M	−	750607	"
SIG BOO	"	"	2.30	3.49 M	V	820417	"
BS 5447	"	"	3.4	3.16 C	−	660302	"
"	"	"	3.4	3.46 M	−	750607	"
SIG BOO	"	"	3.5	3.47 M	15 S	790903	"
BS 5447	"	"	3.5	3.435 C	−	820707	"
"	"	"	3.5	3.46 M	−	741004	"
SIG BOO	"	"	3.5	3.16 C	−	680501	"
"	"	"	3.57	3.48 M	V	820417	"
"	"	"	4.8	3.45 M	15 S	790903	"
IRC+40259	14 32 37	+36 50 06	2.2	2.82 M	10 M	690001	
Z LUP	14 32 41.3	−43 09 14	1.2	3.68 M	−	790004	CSI 79
"	"	"	1.25	3.68 M	−	800212	"
"	"	"	1.6	2.56 M	−	790004	"
"	"	"	1.65	2.55 M	−	800212	"
"	"	"	2.2	2.01 M	−	790004	"
"	"	"	2.2	1.98 M	−	800212	"
"	"	"	3.4	1.52 M	−	"	"
"	"	"	3.4	1.49 M	−	790004	"
IRC+50239	14 32 53	+49 35 06	2.2	1.87 M	10 M	690001	
MARK 474	14 33 06.0	+48 52 47	0.3	S	−	781101	739901
"	"	"	1.23	13.41 M	10 S	810207	"
"	"	"	1.66	12.72 C	10 S	"	"
"	"	"	2.22	12.26 C	10 S	"	"
"	"	"	3.5	11.2 MU	8.4 S	760402	"
ISS #66	14 34 15	−34 04	2.2	3.7 M	−	680802	
AFGL 4949S	14 34 23	−14 17 30	11.0	−1.1 M	10 M	770706	
EIC 382	14 34 42.7	+ 4 41 02	2.7	11 F	−	780604	
AFGL 4950S	14 34 48	+26 55 42	3.5	1.3 M	11 S	800213	770706
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	1.0 M	11 S	800213	770706
"	"	"	8.4	0.6 M	11 S	"	"
"	"	"	11.2	0.1 M	11 S	"	"
MARK 817	14 34 58.0	+59 00 40	1.25	12.09 M	10 S	820413	819906
"	"	"	1.65	11.25 M	10 S	"	"
"	"	"	2.20	10.28 M	10 S	"	"
"	"	"	3.5	9.17 M	10 S	"	"
R BOO	14 34 59.2	+26 57 08	0.35	S	−	770209	CSI 79
"	"	"	1.04	−13.8 R	−	740401	"
"	"	"	1.04	3.70 MV	−	711002	"
"	"	"	1.04	3.74 MV	−	720002	"
"	"	"	1.05	−13.9 R	−	740401	"
"	"	"	1.05	3.80 CV	−	720002	"
"	"	"	1.08	P	−	770209	"
"	"	"	1.2	3.27 MV	−	790004	"
"	"	"	1.6	2.45 MV	−	"	"
"	"	"	1.65	−13.9 R	−	740401	"
"	"	"	2.2	−14.3 R	−	"	"
"	"	"	2.2	2.05 MV	−	790004	"
"	"	"	2.3	1.68 M	−	810406	"
"	"	"	3.4	1.60 MV	−	790004	"
"	"	"	3.4	−14.7 R	−	740401	"
"	"	"	3.5	1.26 M	−	710405	"
"	"	"	3.5	1.18 M	−	710403	"
"	"	"	3.5	1.34 M	−	710203	"
"	"	"	3.6	1.27 M	−	810406	"
"	"	"	4.9	0.90 M	−	"	"
"	"	"	4.9	1.03 C	−	710203	"
"	"	"	4.9	1.10 C	−	710405	"
"	"	"	8.4	0.64 C	−	710203	"
"	"	"	8.4	0.71 C	−	710405	"
"	"	"	8.7	0.48 M	−	810406	"
"	"	"	10	0.32 M	−	"	"
"	"	"	11	0.42 M	−	710403	"
"	"	"	11.0	0.26 C	−	710405	"
"	"	"	11.0	0.10 C	−	710203	"
"	"	"	11.4	0.16 M	−	810406	"
"	"	"	12.6	0.13 M	−	"	"
"	"	"	19.5	−0.33 M	−	"	"
IRC+30260	14 35 01	+26 57 30	2.2	1.99 M	10 M	690001	
NGC 5690	14 35 09.4	+ 2 30 23	1.6	9.90 M	47 S	821013	
"	"	"	1.6	9.85 M	49 S	"	
"	"	"	1.6	9.70 M	59 S	"	
"	"	"	1.6	9.55 M	70 S	"	
"	"	"	1.6	9.52 M	73 S	"	
IRC 00246	14 35 22	+ 3 44 00	2.2	2.24 M	10 M	690001	
EIC 383	14 35 23.5	+ 3 44 15	2.7	29 F	−	780604	
AFGL 4951S	14 35 32	+ 3 40 18	4.2	1.4 M	10 M	770706	
AFGL 4952S	14 35 48	− 3 20 24	4.2	1.8 M	10 M	"	
EIC 384	14 35 52.5	− 3 23 43	2.7	26 F	−	780604	
IRC 00247	14 35 53	− 3 23 42	2.2	2.47 M	10 M	690001	
ALF CEN	14 36 11.1	−60 37 45	10	−1.61 M	9 S	790804	CSI 79
"	"	"	20	−1.48 M	9 S	"	"
ALF CEN A	"	"	1.25	−1.16 M	−	730002	"
"	"	"	1.65	−1.51 M	−	"	"
"	"	"	2.2	−1.51 M	−	"	"
"	"	"	2.38	1200 F	−	810718	"
"	"	"	3.38	3.1 F	−	"	"
"	"	"	3.6	−1.54 M	−	730002	"
"	"	"	4.8	−1.52 M	−	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.4	−1.54 M	-	"	"
"	"	"	10.2	−1.56 M	-	"	"
"	"	"	11.2	−1.55 M	-	"	"
ALF CEN B	"	"	1.25	−0.01 M	-	"	"
"	"	"	1.65	−0.59 M	-	"	"
"	"	"	2.2	−0.60 M	-	"	"
"	"	"	2.38	5200 F	-	810718	"
"	"	"	3.38	1.4 F	-	"	"
"	"	"	3.6	−0.63 M	-	730002	"
"	"	"	4.8	−0.59 M	-	"	"
"	"	"	8.4	−0.69 M	-	"	"
"	"	"	10.2	−0.59 M	-	"	"
"	"	"	11.2	−0.70 M	-	"	"
BS 5459	14 36 11.2	−60 37 49	1.25	−1.14 M	13 s	810720	
"	"	"	1.65	−1.38 M	13 s	"	
"	"	"	2.2	−1.48 M	13 s	"	
"	"	"	3.7	−1.59 M	13 s	"	
"	"	"	4.8	−1.42 M	13 s	"	
BS 5460	"	"	1.25	−0.01 M	13 s	"	
"	"	"	1.65	−0.49 M	13 s	"	
"	"	"	2.2	−0.60 M	13 s	"	
"	"	"	3.7	−0.69 M	13 s	"	
"	"	"	4.8	−0.52 M	13 s	"	
IRC+40260	14 36 17	+43 51 00	2.2	2.20 M	10 M	690001	
ISS #15	14 36 28	−31 26	2.2	3.7 M	-	680802	
FIRSSE 286	14 36 35	+44 46 30	20	20 J	10 M	830201	
"	"	"	93	425 J	10 M	"	
AFGL 4197	14 36 35	−60 36 48	11.0	−2.7 M	10 M	760913	
"	"	"	19.8	−2.1 M	10 M	"	
AFGL 4953S	14 36 38	−10 23 54	19.8	−3.0 M	10 M	770706	
"	"	"	27.4	−6.3 M	10 M	"	
NGC 5701	14 36 41.5	+ 5 34 50	1.25	10.71 C	22 s	820813	769909
"	"	"	1.25	10.21 C	33 s	"	"
"	"	"	1.25	9.76 C	56 s	"	"
"	"	"	1.65	9.97 C	22 s	"	"
"	"	"	1.65	9.49 C	33 s	"	"
"	"	"	1.65	9.05 C	56 s	"	"
"	"	"	2.2	9.70 M	22 s	"	"
"	"	"	2.2	9.27 M	33 s	"	"
"	"	"	2.2	8.77 M	56 s	"	"
IRC+30261	14 37 08	+32 45 06	2.2	−0.19 M	10 M	690001	
RV BOO	14 37 09.3	+32 45 15	3.5	−0.33 M	-	710403	779907
"	"	"	4.9	−0.27 M	-	"	"
"	"	"	8.4	−0.58 M	-	"	"
"	"	"	11	−1.56 M	-	"	"
"	"	"	20	−2.28 M	-	741002	"
AFGL 1719	14 37 10	+32 44 24	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
NGC 5705	14 37 15.4	− 0 30 15	1.6	12.05 M	36 s	821013	
"	"	"	1.6	11.48 M	48 s	"	
"	"	"	1.6	11.39 M	50 s	"	
"	"	"	1.6	11.05 M	81 s	"	
ISS #196	14 37 30	−42 02	2.2	2.0 M	-	680802	
V LIB	14 37 34.7	−17 26 34	1.04	6.36 MV	-	720002	CSI 79
"	"	"	1.05	6.40 CV	-	"	"
"	"	"	1.2	6.00 MV	-	790004	"
"	"	"	1.6	5.13 MV	-	"	"
"	"	"	2.2	4.69 MV	-	"	"
"	"	"	3.4	4.14 MV	-	"	"
EIC 385	14 37 35.4	+ 7 33 19	2.7	8 F	-	780604	
NGC 5713	14 37 37.6	− 0 04 35	10	0.6 JU	V	700306	769909
IRC-30223	14 38 13	−25 04 12	2.2	2.78 M	10 M	690001	
AFGL 4955S	14 38 16	+15 42 06	11.0	−2.1 M	10 M	770706	
AFGL 4954S	14 38 16	−25 08 18	4.2	1.9 M	10 M	"	
HD 129116	14 38 50.6	−37 34 47	1.25	4.41 M	-	800809	CSI 79
"	"	"	1.65	4.47 M	-	"	"
"	"	"	2.2	4.50 M	-	"	"
"	"	"	3.5	4.53 M	-	"	"
IRC-30224	14 39 02	−28 43 36	2.2	2.16 M	10 M	690001	
MARK 477	14 39 03.0	+53 42 53	1.25	13.65 M	8.5 s	820413	739901
"	"	"	1.65	12.93 M	8.5 s	"	"
"	"	"	2.28	12.44 M	8.5 s	"	"
IRC+30262	14 39 05	+31 47 24	2.2	0.33 M	10 M	690001	
AFGL 4956S	14 39 06	−28 47 42	4.2	1.6 M	10 M	770706	
RW BOO	14 39 06.1	+31 47 05	3.5	0.26 M	-	710403	CSI 79
"	"	"	3.5	0.22 M	-	710203	"
"	"	"	4.9	0.37 M	-	710403	"
"	"	"	4.9	0.47 C	-	710203	"
"	"	"	8.4	−0.14 M	-	710403	"
"	"	"	8.4	0.12 C	-	710203	"
"	"	"	11	−0.96 M	-	710403	"
"	"	"	11.0	−0.81 C	-	710203	"
IRC+10281	14 39 10	+ 8 22 30	20	−1.4 M	14 s	760901	"
EIC 386	14 39 11.1	+ 8 22 27	2.2	2.56 M	10 M	690001	
I ZW 92	14 39 12	+53 44	2.7	25 F	-	780604	
"	"	"	0.3	S	-	781101	ED
"	"	"	1.65	12.3 M	17 s	760706	
"	"	"	2.2	11.86 M	17 s	"	
AFGL 1720	14 39 13	+31 47 18	3.5	10.4 MU	17 s	"	
"	"	"	3.5	0.2 M	11 s	800213	AFGL
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	4.9	0.5 M	11 s	800213	AFGL
"	"	"	8.4	0.1 M	11 s	"	"
AFGL 1721S	14 39 19	−26 03 42	11.2	−0.8 M	11 s	"	"
IRC 00248	14 39 22	− 3 18 42	11.0	−1.8 M	10 M	770706	
EIC 387	14 39 22.0	− 3 18 38	2.2	2.45 M	10 M	690001	
AFGL 4957S	14 39 31	− 3 21 30	2.7	24 F	-	780604	
NGC 5728	14 39 36.8	−17 02 22	4.2	1.4 M	10 M	770706	
"	"	"	1.23	0.070 J	15 s	791204	759903
"	"	"	1.66	0.089 J	15 s	"	"
"	"	"	2.22	0.075 J	15 s	"	"
MARK 478	14 40 04.6	+35 38 53	3.65	0.044 J	15 s	"	"
"	"	"	0.3	S	-	781101	739901
"	"	"	1.25	0.010 J	-	781209	"
"	"	"	1.6	0.015 J	-	"	"
"	"	"	2.2	0.026 J	-	"	"
"	"	"	3.5	9.7 M	8.4 s	760402	"
"	"	"	3.6	0.037 J	-	781209	"
"	"	"	10.6	0.086 J	-	"	"
EIC 388	14 40 25.1	− 5 26 36	2.7	18 F	-	780604	
BS 5487	14 40 25.2	− 5 26 30	1.2	3.10 M	-	740405	CSI 79
"	"	"	1.25	3.15 C	-	660302	"
"	"	"	1.6	2.94 M	-	740405	"
"	"	"	2.2	2.90 M	-	"	"
"	"	"	2.2	2.89 C	-	660302	"
"	"	"	3.4	2.80 M	-	740405	"
IC 1048	14 40 28.0	+ 5 06 03	1.6	10.50 M	36 s	821013	
"	"	"	1.6	10.30 M	48 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1723S	14 40 32	−26 35 00	19.8	−3.2 M	10 M	770706	
ISS #77	14 40 36	−34 58	2.2	2.0 M	-	680802	
HD 129653	14 40 38.2	+36 58 07	1.2	6.980 C	-	820707	
"	"	"	1.6	6.940 C	-	"	
"	"	"	2.2	6.920 M	-	"	
AFGL 4958S	14 40 49	−48 55 12	19.8	−3.8 M	10 M	770706	
IRC+60229	14 40 50	+55 01 06	2.2	1.75 M	10 M	690001	
AFGL 4198	14 40 55	+55 01 18	4.2	0.8 M	10 M	760913	
AFGL 1724	14 41 02	+26 43 18	3.5	0.1 M	11 s	800213	AFGL
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.3 M	11 s	800213	AFGL
"	"	"	8.4	0.1 M	11 s	"	"
"	"	"	11.2	−0.1 M	11 s	"	"
G316.8-0.1 #1	14 41 02.7	−59 37 57	1.65	0.061 J	12 s	811015	
"	"	"	2.2	0.231 J	12 s	"	
"	"	"	3.6	0.323 J	12 s	"	
"	"	"	4.8	0.234 J	12 s	"	
G316.8-0.1 #3	14 41 02.8	−59 36 41	3.6	0.070 J	12 s	"	
G316.8-0.1 #2	14 41 02.8	−59 37 06	3.6	0.190 J	12 s	"	
G316.8-0.1 #4	14 41 04.4	−59 38 09	1.25	0.668 J	12 s	"	
"	"	"	1.65	0.794 J	12 s	"	
"	"	"	2.2	0.679 J	12 s	"	
"	"	"	3.6	0.282 J	12 s	"	
"	"	"	4.8	0.156 J	12 s	"	
G316.8-0.1 #5	14 41 05.1	−59 38 43	1.65	0.013 J	12 s	"	
"	"	"	2.2	0.067 J	12 s	"	
"	"	"	3.6	0.024 J	12 s	"	
"	"	"	4.8	0.195 J	12 s	"	
HD 129655	14 41 11.0	− 2 17 38	1.2	6.815 C	-	820707	
"	"	"	1.6	6.720 C	-	"	
"	"	"	2.2	6.690 M	-	"	
"	"	"	3.5	6.665 C	-	"	
BS 5490	14 41 13.3	+26 44 20	1.02	2.4 M	-	691002	CSI 79
"	"	"	1.25	1.31 C	-	660302	"
"	"	"	2.2	0.21 C	-	"	"
"	"	"	3.4	0.00 C	-	"	"
W BOO	"	"	3.5	0.13 M	-	710403	"
"	"	"	3.5	0.13 M	-	710203	"
"	"	"	4.9	0.30 M	-	710403	"
"	"	"	4.9	0.33 C	-	710203	"
"	"	"	8.4	−0.02 M	-	710403	"
"	"	"	8.4	0.10 C	-	710203	"
"	"	"	11	−0.22 M	-	710403	"
"	"	"	11.0	−0.07 C	-	710203	"
IRC+30263	14 41 14	+26 44 30	2.2	0.21 M	10 M	690001	
3C 303	14 41 24.8	+52 14 19	1670	18.0 JU	1 M	761201	769906
G316.8-0.1 #6	14 41 25.0	−59 37 00	3.6	0.090 J	12 s	811015	
G316.8-0.1 #7	14 41 28.5	−59 36 51	3.6	0.080 J	12 s	"	
G316.8-0.1 #8	14 41 30.2	−59 37 19	1.65	0.004 J	12 s	"	
"	"	"	2.2	0.021 J	12 s	"	
"	"	"	3.6	0.052 J	12 s	"	
"	"	"	4.8	0.092 J	12 s	"	
AFGL 4199	14 41 31	−59 36 42	11.0	−3.3 M	10 M	760913	
"	"	"	19.8	−6.3 M	10 M	"	
"	"	"	27.4	−7.8 M	10 M	"	
G316.8-0.1 #9	14 41 31.8	−59 37 36	1.25	0.007 J	12 s	811015	
"	"	"	1.65	0.050 J	12 s	"	
"	"	"	2.2	0.198 J	12 s	"	
"	"	"	3.6	0.326 J	12 s	"	
"	"	"	4.8	0.274 J	12 s	"	
BS 5470	14 41 32.9	−78 50 04	1.02	2.32 M	-	691002	CSI 79
316.81-0.06#1	14 41 33.1	−59 36 59	2.2	9.15 C	12 s	811014	
"	"	"	3.6	8 M	12 s	"	
G316.8-0.1#10	14 41 33.6	−59 36 53	1.65	0.046 J	12 s	811015	
"	"	"	2.2	0.146 J	12 s	"	
"	"	"	3.6	0.151 J	12 s	"	
"	"	"	4.8	0.135 J	12 s	"	
316.81-0.06#2	14 41 36.2	−59 37 44	2.2	9.3 C	12 s	811014	
"	"	"	3.6	8.2 M	12 s	"	
316.81-0.06#3	14 41 37.0	−59 36 41	2.2	11 CU	12 s	"	
"	"	"	3.6	8.8 M	12 s	"	
G316.8-0.1#11	14 41 37.9	−59 36 41	1.65	0.008 J	12 s	811015	
"	"	"	2.2	0.034 J	12 s	"	
"	"	"	3.6	0.153 J	12 s	"	
"	"	"	4.8	0.289 J	12 s	"	
ISS #180	14 41 40	−41 32	2.2	1.9 M	-	680802	
IRC+40261	14 41 48	+40 40 30	2.2	2.33 M	10 M	690001	
NGC 5740	14 41 52.1	+ 1 53 25	1.6	9.89 M	36 s	821013	
"	"	"	1.6	9.64 M	48 s	"	
AFGL 4959S	14 42 21	−37 25 30	19.8	−4.2 M	10 M	770706	
NGC 5746	14 42 24.2	+ 2 09 53	1.25	10.10 C	22 s	820813	769909
"	"	"	1.25	9.60 C	33 s	"	"
"	"	"	1.25	9.06 C	56 s	"	"
"	"	"	1.6	7.99 M	66 s	821013	
"	"	"	1.6	7.84 M	81 s	"	
"	"	"	1.6	7.75 M	105 s	"	
"	"	"	1.65	9.21 C	22 s	820813	769909
"	"	"	1.65	8.72 C	33 s	"	"
"	"	"	1.65	8.17 C	56 s	"	"
"	"	"	2.2	8.93 M	22 s	"	"
"	"	"	2.2	8.41 M	33 s	"	"
"	"	"	2.2	7.85 M	56 s	"	"
AFGL 4200	14 42 32	−59 10 30	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
IRC+60230	14 42 35	+56 18 42	2.2	2.99 M	10 M	690001	
IRC 00249	14 42 38	− 1 12 42	2.2	1.75 M	10 M	"	
BS 5505/6	14 42 47.9	+27 17 04	1.25	0.65 C	-	660302	CSI 79
"	"	"	2.2	0.00 C	-	"	"
"	"	"	3.4	−0.05 C	-	"	"
EPS BOO	"	"	5.0	−0.09 M	-	700302	"
AFGL 1726	14 42 48	+56 19 54	4.2	1.5 M	10 M	760913	
IRC+30264	14 42 50	+27 16 54	2.2	−0.01 M	10 M	690001	
1442+101	14 42 50.6	+10 11 13	2.2	14.5 MU	V	810311	809908
OQ 172	"	"	1000	1.1 J	55 s	780210	"
BS 5502	14 42 54.3	+17 10 29	1.25	3.02 C	-	660302	CSI 79
"	"	"	2.2	2.43 C	-	"	"
IRC+20274	14 42 55	+17 10 30	2.2	2.41 M	10 M	690001	
AFGL 4201	14 42 55	+27 16 54	4.2	−0.2 M	10 M	760913	
AFGL 1727S	14 43 02	−25 58 54	19.8	−3.3 M	10 M	770706	
IRC+30265	14 43 08	+32 59 54	2.2	2.03 M	10 M	690001	
BS 5510	14 43 08.1	+32 59 56	1.02	3.98 M	-	691002	CSI 79
EIC 389	14 43 08.4	+ 8 22 09	2.7	5 F	-	780604	
IRC+20275	14 43 41	+15 20 24	2.2	−0.71 M	10 M	690001	
109 VIR	14 43 43.0	+ 2 06 07	0.5	S	-	810108	CSI 79
"	"	"	1.02	0.649 A	-	790102	"
"	"	"	1.04	0.688 A	-	"	"
"	"	"	1.04	3.696 MV	-	720002	"
"	"	"	1.05	3.753 CV	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.06	0.694 A	–	790102	"
"	"	"	1.08	0.754 A	–	"	"
BS 5512	14 43 44.4	+15 20 25	1.02	1.5 M	–	691002	CSI 79
"	"	"	20	−1.4 M	14 s	760901	"
AFGL 1729S	14 43 53	−20 20 42	11.0	−1.0 M	10 M	770706	
AFGL 1728	14 43 54	+15 19 30	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
ISS #286	14 44 00	−49 06	2.2	1.3 M	–	680802	
IRC+10282	14 44 15	+ 7 29 06	2.2	2.20 M	10 M	690001	
EIC 390	14 44 15.9	+ 7 29 24	2.7	34 F	–	780604	
AFGL 4960S	14 44 20	+ 7 28 24	4.2	0.9 M	10 M	770706	
IRC-20268	14 44 23	−21 07 00	2.2	2.25 M	10 M	690001	
AFGL 4961S	14 44 30	+ 5 03 42	4.2	1.6 M	10 M	770706	
AFGL 1730S	14 44 33	+ 0 22 12	11.0	−1.0 M	10 M	"	
EIC 391	14 44 33.5	+ 5 05 38	2.7	32 F	–	780604	
HD 130163	14 44 36.2	−39 43 04	1.2	6.855 C	–	820707	
"	"	"	1.6	6.845 C	–	"	
"	"	"	2.2	6.835 M	–	"	
"	"	"	3.5	6.810 C	–	"	
IRC+10283	14 44 37	+ 5 06 00	2.2	2.22 M	10 M	690001	
AFGL 1731S	14 44 43	−12 29 18	11.0	−0.8 M	10 M	770706	
IRC-30225	14 44 50	−32 02 36	2.2	2.81 M	10 M	690001	
RR BOO	14 45 08.3	+39 31 30	1.04	6.55 MV	–	720002	CSI 79
"	"	"	1.05	6.58 CV	–	"	"
IRC 00250	14 45 11	− 3 10 00	2.2	2.81 M	10 M	690001	
HD 130227	14 45 26.4	−56 27 30	1.25	5.56 M	–	761007	CSI 79
"	"	"	2.2	4.88 C	–	"	"
IRC-20269	14 45 31	−21 12 30	2.2	2.83 M	10 M	690001	
ISS #96	14 45 31	−36 27	2.2	−1.0 M	–	680802	
AFGL 1732	14 45 31	−36 27 12	4.2	−0.7 M	10 M	760913	
EIC 392	14 46 01.1	+ 1 18 53	2.7	11 F	–	780604	
IRC-20270	14 46 29	−24 02 12	2.2	2.60 M	10 M	690001	
AFGL 4962S	14 46 29	−24 02 30	4.2	1.6 M	10 M	770706	
AFGL 1734	14 46 52	− 7 55 30	4.2	1.4 M	10 M	760913	
UU LUP	14 46 52	−47 14 09	1.2	7.70 MV	–	790004	GCVS
"	"	"	1.6	7.82 MV	–	"	"
"	"	"	2.2	7.22 M	–	"	"
AFGL 1735	14 47 07	+12 54 42	4.2	0.2 M	10 M	760913	
AFGL 1736	14 47 20	−27 43 48	4.2	0.6 M	10 M	"	
IRC-30226	14 47 20	−27 45 30	2.2	1.13 M	10 M	690001	
BS 5526	14 47 20.7	−27 45 10	1.02	2.83 M	–	691002	CSI 79
HD 130694	"	"	1.25	1.98 M	–	761007	"
"	"	"	2.2	1.07 C	–	"	"
AFGL 4963S	14 47 35	−43 21 18	11.0	−1.7 M	10 M	770706	
"	"	"	19.8	−2.3 M	10 M	"	
BS 5530	14 47 54.9	−15 47 24	1.25	4.39 C	–	660302	CSI 79
"	"	"	1.25	4.408 M	–	810419	"
"	"	"	1.65	4.194 M	–	"	"
"	"	"	2.2	4.156 M	–	"	"
"	"	"	2.2	4.13 C	–	660302	"
"	"	"	3.6	4.092 M	–	810419	"
"	"	"	4.8	4.134 M	–	"	"
AFGL 4202	14 48 02	−61 52 00	11.0	−3.0 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
ALF 2 LIB	14 48 06.3	−15 50 05	1.04	2.528 MV	–	720002	CSI 79
"	"	"	1.05	2.588 CV	–	"	"
BS 5531	"	"	1.2	2.50 M	–	740405	"
"	"	"	1.25	2.52 C	–	660302	"
"	"	"	1.6	2.45 M	–	740405	"
"	"	"	2.2	2.41 M	–	"	"
"	"	"	2.2	2.44 C	–	660302	"
"	"	"	3.4	2.35 M	–	740405	"
IRC-20271	14 48 07	−15 50 06	2.2	2.41 M	10 M	690001	
PKS 1448-232	14 48 09.2	−23 17 11	1.20	15.59 C	V	820616	809908
"	"	"	1.64	14.87 C	V	"	"
"	"	"	2.19	14.07 M	V	"	"
IRC-20272	14 48 15	−24 41 30	2.2	2.22 M	10 M	690001	
3C 305	14 48 17.6	+63 28 36	0.3	S	9.9 s	781212	769906
AFGL 4964S	14 48 25	+37 28 24	4.2	1.6 M	10 M	770706	
IRC 00251	14 48 26	− 2 05 36	2.2	2.60 M	10 M	690001	
IRC 00252	14 48 28	− 0 02 54	2.2	2.84 M	10 M	"	
IRC+40262	14 48 31	+37 28 42	2.2	2.93 M	10 M	"	
CSS 486	14 48 31.4	−37 46 18	1.2	5.86 M	–	790004	CSI 79
"	"	"	1.6	4.89 M	–	"	"
"	"	"	2.2	4.72 M	–	"	"
"	"	"	3.4	4.47 M	–	"	"
IRC+10284	14 48 37	+12 22 24	2.2	2.75 M	10 M	690001	
XI BOO A	14 49 04.7	+19 18 25	1.03	−0.26 A	–	740508	CSI 79
"	"	"	1.04	−0.28 A	–	"	"
"	"	"	1.05	−0.28 A	–	"	"
"	"	"	1.08	−0.27 A	–	"	"
BS 5544	"	"	1.25	3.01 C	–	680501	"
"	"	"	1.65	2.59 C	–	"	"
"	"	"	2.2	2.57 C	–	"	"
"	"	"	3.5	2.49 C	–	"	"
IRC+20276	14 49 05	+19 18 24	2.2	2.67 M	10 M	690001	
ISS #338	14 49 05	−50 24	2.2	2.5 M	–	680802	
MARK 830	14 49 07.3	+58 52 04	1.25	14.79 M	10 s	820413	819906
"	"	"	1.65	13.84 M	10 s	"	"
"	"	"	2.20	12.64 M	10 s	"	"
ISS #345	14 49 10	−50 29	2.2	2.2 M	–	680802	
AFGL 1737S	14 49 53	−28 31 42	4.2	1.1 M	10 M	770706	
S LUP	14 50 07.9	−46 24 26	1.2	4.40 MV	–	790004	CSI 79
"	"	"	1.6	3.31 MV	–	"	"
"	"	"	2.2	2.89 MV	–	"	"
"	"	"	3.4	2.49 MV	–	"	"
IRC+60231	14 50 11	+59 30 00	2.2	2.24 M	10 M	690001	
AFGL 1739S	14 50 37	+21 33 06	4.2	1.1 M	10 M	770706	
IRC+70125	14 50 47	+74 21 54	2.2	−1.24 M	10 M	690001	
BET UMI	14 50 49.6	+74 21 35	10	2.35 FV	V	660501	CSI 79
CSS 488	14 51 00.7	−60 52 21	1.2	3.32 M	–	790004	CSI 79
"	"	"	1.6	2.39 M	–	"	"
"	"	"	2.2	2.08 M	–	"	"
"	"	"	3.4	1.93 M	–	"	"
RGO 567	14 51 07	+19 21 12	1	5.35 M	–	780309	709903
AFGL 1740	14 51 07	+74 22 30	4.2	−1.5 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
IRC 00253	14 51 09	+ 2 25 54	2.2	2.90 M	10 M	690001	
EIC 393	14 51 11.0	+ 6 26 41	2.7	8 F	–	780604	
PKS 1451-375	14 51 18.3	−37 35 23	1.20	15.06 C	V	820616	809908
"	"	"	1.64	14.20 C	V	"	"
"	"	"	2.19	13.22 M	V	"	"
IRC-20273	14 51 28	−24 26 30	2.2	2.23 M	10 M	690001	
GLIESE 568AB	14 51 41.5	+23 45 21	1.65	6.89 M	–	741004	CSI 79
"	"	"	2.2	6.61 M	–	"	"
AFGL 4203	14 51 44	−72 37 42	11.0	−1.8 M	10 M	760913	
AFGL 4204	14 51 54	−58 48 36	19.8	−3.7 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	27.4	−6.7 M	10 M	"	
U BOO	14 52 00.7	+17 53 52	1.04	7.13 MV	–	720002	CSI 79
"	"	"	1.05	7.20 CV	–	"	"
"	"	"	1.2	6.55 MV	–	790004	"
"	"	"	1.6	5.65 MV	–	"	"
"	"	"	2.2	5.38 MV	–	"	"
"	"	"	3.4	4.94 MV	–	"	"
AFGL 1741S	14 52 12	− 2 29 36	19.8	−3.9 M	10 M	770706	
BD+3 2954	14 52 23.2	+ 3 11 33	1.2	5.840 C	–	820707	
"	"	"	1.6	4.995 C	–	"	
"	"	"	2.2	4.805 M	–	"	
"	"	"	3.5	4.650 C	–	"	
AFGL 4965S	14 52 25	−21 49 00	4.2	1.4 M	10 M	770706	
IRC-20274	14 52 29	−21 47 42	2.2	2.95 M	10 M	690001	
EIC 394	14 52 54.5	+ 6 59 10	2.7	20 F	–	780604	
IRC+10285	14 52 55	+ 6 59 24	2.2	2.75 M	10 M	690001	
EIC 395	14 52 59.0	+ 7 57 47	2.7	5 F	–	780604	
ISS #80	14 53 08	−35 09	2.2	2.0 M	–	680802	
MSH 14-121	14 53 12.2	−10 56 40	2.2	−28.8 L	7.5 s	700101	809908
IRC-30227	14 53 26	−32 26 30	2.2	2.82 M	10 M	690001	
ISS #34	14 53 28	−32 28	2.2	3.7 M	–	680802	
ISS #382	14 53 30	−51 14	2.2	2.5 M	–	"	
AFGL 1742S	14 53 41	−25 12 54	4.2	1.2 M	10 M	770706	
AFGL 4966S	14 53 45	+ 6 02 42	11.0	−1.7 M	10 M	"	
HD 132142	14 53 45.5	+53 52 28	1.25	6.30 C	–	790603	CSI 79
"	"	"	1.65	5.87 C	–	"	"
"	"	"	2.2	5.81 M	–	"	"
AFGL 4967S	14 54 05	−11 10 06	19.8	−2.9 M	10 M	770706	
IRC-10307	14 54 05	−11 12 24	2.2	2.04 M	10 M	690001	
ISS #104	14 54 30	−36 58	2.2	2.5 M	–	680802	
YALE 3375B	14 54 31.0	−21 11 16	1.25	4.70 C	–	650102	CSI 79
"	"	"	1.25	4.780 C	–	760907	"
GLIESE 570B	"	"	1.65	4.17 M	–	741004	"
YALE 3375B	"	"	1.65	4.135 C	–	760907	"
GLIESE 570B	"	"	2.2	3.97 M	–	741004	"
YALE 3375B	"	"	2.2	3.78 C	–	650102	"
"	"	"	2.2	3.895 M	–	760907	"
"	"	"	3.4	3.47 C	–	650102	"
GLIESE 570B	"	"	3.5	3.8 M	–	741004	"
YALE 3375B	"	"	3.5	3.765 C	–	760907	"
IRC-20275	14 54 32	−21 12 06	2.2	2.75 M	10 M	690001	
BS 5568	14 54 32.3	−21 11 27	1.25	3.84 C	–	660302	CSI 79
"	"	"	1.25	3.84 C	–	680501	"
YALE 3375A	"	"	1.25	3.820 C	–	760907	"
"	"	"	1.25	3.83 C	–	650102	"
"	"	"	1.65	3.270 C	–	760907	"
BS 5568	"	"	2.2	3.06 C	–	680501	"
"	"	"	2.2	3.06 C	–	660302	"
YALE 3375A	"	"	2.2	3.06 C	–	650102	"
"	"	"	2.2	3.150 M	–	760907	"
BS 5568	"	"	3.4	2.79 C	–	660302	"
YALE 3375A	"	"	3.4	2.85 C	–	650102	"
BS 5568	"	"	3.5	2.79 C	–	680501	"
YALE 3375A	"	"	3.5	3.110 C	–	760907	"
AFGL 4968S	14 54 34	−59 48 24	11.0	−1.4 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 4969S	14 54 43	+75 01 12	4.2	0.8 M	10 M	"	
AFGL 4970S	14 54 52	−27 52 12	4.2	1.6 M	10 M	"	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
AFGL 1743	14 54 59	−12 15 54	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 4971S	14 54 59	−28 58 12	19.8	−2.9 M	10 M	770706	
EIC 396	14 54 59.1	+ 0 01 58	2.7	18 F	–	780604	
IRC 00254	14 55 02	+ 0 02 06	2.2	2.92 M	10 M	690001	
BD-11 3841	14 55 02.5	−12 14 13	1.62	D	–	820507	CSI 79
"	"	"	2.17	D	–	"	"
AFGL 1743	14 55 02.6	−12 14 15	2.28	0.40 M	17 s	790401	
"	"	"	3.5	−0.07 M	17 s	"	
"	"	"	4.9	0.04 M	17 s	"	
"	"	"	8.4	−0.37 M	17 s	"	
"	"	"	12.5	−1.01 M	17 s	"	
IRC-10308	14 55 05	−12 13 30	2.2	0.18 M	10 M	690001	
IRC+80029	14 55 20	+75 04 54	2.2	2.25 M	10 M	"	
NGC 5798	14 55 31.2	+30 10 07	1.6	11.57 M	36 s	821013	
"	"	"	1.6	12.21 M	73 s	"	
IRC-20276	14 55 44	−19 31 12	2.2	2.90 M	10 M	690001	
NGC 5792	14 55 47.9	− 0 53 28	1.6	8.94 M	50 s	821013	
"	"	"	1.6	8.47 M	81 s	"	
ISS #38	14 56 05	−32 34	2.2	3.0 M	–	680802	
EIC 397	14 56 08.3	− 0 21 19	2.7	17 F	–	780604	
V LUP	14 56 10.2	−53 12 10	1.2	4.51 M	–	790004	CSI 79
"	"	"	1.6	3.41 M	–	"	"
"	"	"	2.2	2.95 M	–	"	"
"	"	"	3.4	2.29 M	–	"	"
IRC 00255	14 56 11	− 0 21 06	2.2	2.86 M	10 M	690001	
18 LIB A	14 56 11.0	−10 56 37	1.03	−0.76 A	–	740508	CSI 79
"	"	"	1.04	−0.77 A	–	"	"
"	"	"	1.05	−0.81 A	–	"	"
"	"	"	1.08	−0.75 A	–	"	"
HEN 1044	14 56 14.7	−54 06 09	1.6	8.2 C	–	720807	820620
"	"	"	2.2	7.5 M	–	"	"
"	"	"	3.0	S	7 s	820620	
HE2-113	"	"	8	S	3.6 s	800911	820620
"	"	"	12.81	5.4 X	–	"	"
AFGL 4205	14 56 15	−54 06 18	19.8	−3.8 M	10 M	760913	
HE2-113	14 56 18	−54 06	1.25	9.77 M	–	740503	740209
"	"	"	1.25	9.78 MV	–	740209	
HEN 1044	"	"	1.6	8.20 C	V	730001	
HE2-113	"	"	1.65	8.84 MV	–	740209	
"	"	"	1.65	8.83 M	–	740503	740209
HEN 1044	"	"	2.2	7.50 M	V	730001	
HE2-113	"	"	2.2	7.39 M	–	740503	740209
"	"	"	2.2	7.40 MV	–	740209	
"	"	"	3.5	4.64 M	–	740503	740209
"	"	"	3.5	4.64 MV	–	740209	
"	"	"	3.8	4.03 M	15 s	751204	740209
"	"	"	4.7	2.20 M	15 s	"	"
"	"	"	8.8	−0.43 M	15 s	"	"
"	"	"	10.0	−0.96 M	15 s	"	"
"	"	"	11.6	−0.73 M	15 s	"	"
"	"	"	12.3	−1.02 M	15 s	"	"
"	"	"	19.6	−3.60 M	15 s	"	"
ISS #172	14 56 24	−40 55	2.2	3.7 M	–	680802	
V748 CEN	14 56 32	−33 13 28	1.2	9.18 MV	–	740507	GCVS
"	"	"	1.6	8.34 MV	–	"	"
"	"	"	2.2	8.12 MV	–	"	"
"	"	"	3.4	8.16 MV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1744	14 56 41	+66 08 48	1.25	0.1 M	26 s	800213	AFGL
"	"	"	1.65	−0.7 M	26 s	"	"
"	"	"	2.25	−1.0 M	26 s	"	"
"	"	"	3.5	−0.9 M	11 s	"	"
"	"	"	3.58	−1.2 M	26 s	"	"
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	4.9	−0.7 M	11 s	800213	AFGL
"	"	"	4.9	−1.1 M	26 s	"	"
"	"	"	8.4	−0.9 M	11 s	"	"
"	"	"	8.6	−1.4 M	26 s	"	"
"	"	"	10.7	−1.9 M	26 s	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	11.2	−1.1 M	11 s	800213	AFGL
"	"	"	12.2	−1.8 M	26 s	"	"
"	"	"	18	−1.9 M	26 s	"	"
BS 5589	14 56 46.7	+66 07 52	1.02	0.95 MV	-	691002	779907
RR UMI	"	"	1.04	0.73 M	-	720002	"
"	"	"	1.05	0.724 C	-	"	"
"	"	"	1.25	0.25 C	V	701001	"
BS 5589	"	"	1.25	0.22 C	-	660302	"
RR UMI	"	"	1.65	−0.67 C	V	701001	"
"	"	"	1.65	−0.90 MV	-	800210	"
"	"	"	2.2	−0.93 C	V	701001	"
BS 5589	"	"	2.2	−0.95 C	-	660302	"
RR UMI	"	"	2.2	−1.03 MV	-	800210	"
"	"	"	3.4	−1.12 C	V	701001	"
BS 5589	"	"	3.4	−1.14 C	-	660302	"
RR UMI	"	"	3.4	−1.35 M	-	800210	"
"	"	"	3.5	−0.93 M	-	710203	"
"	"	"	3.5	−0.94 M	-	710405	"
"	"	"	4.9	−0.67 C	-	"	"
"	"	"	4.9	−0.67 C	-	710203	"
"	"	"	8.4	−0.91 C	-	"	"
"	"	"	8.4	−0.91 C	-	710405	"
"	"	"	10	−1.18 MV	-	800210	"
"	"	"	11.0	−1.08 C	-	710405	"
"	"	"	11.0	−1.08 C	-	710203	"
"	"	"	20	−1.56 M	-	741002	"
IRC+70126	14 56 47	+66 08 00	2.2	−1.08 M	10 M	690001	
IRC 00256	14 56 53	+ 4 45 54	2.2	1.50 M	10 M	"	
EIC 398	14 56 53.0	+ 4 45 57	2.7	63 F	-	780604	
AFGL 1745	14 57 02	+ 4 45 12	4.2	1.3 M	10 M	760913	
AFGL 4972S	14 57 18	−58 45 06	19.8	−2.7 M	10 M	770706	
"	"	"	27.4	−6.3 M	10 M	"	
NGC 5806	14 57 28.1	+ 2 05 22	1.6	9.66 M	36 s	821013	
"	"	"	1.6	9.47 M	45 s	"	
IRC-20277	14 57 37	−22 39 00	2.2	2.80 M	10 M	690001	
EIC 399	14 57 41.8	+ 3 27 33	2.7	12 F	-	780604	
IRC-10309	14 57 49	−11 41 30	2.2	2.64 M	10 M	690001	
EIC 400	14 57 51.1	+ 7 50 44	2.7	10 F	-	780604	
AFGL 1746	14 58 00	−34 16 48	4.2	1.3 M	10 M	760913	
DEL LIB	14 58 17.7	− 8 19 17	1.25	4.86 MV	-	800309	CSI 79
"	"	"	1.65	4.68 MV	-	"	"
"	"	"	2.2	4.68 MV	-	"	"
"	"	"	3.4	4.66 MV	-	"	"
"	"	"	4.8	4.6 MV	-	"	"
HD 132776	14 58 26.3	− 2 40 20	1.24	6.77 C	-	771002	CSI 79
"	"	"	1.65	6.15 C	-	"	"
"	"	"	2.22	6.05 M	-	"	"
AFGL 4973S	14 58 35	− 2 31 12	4.2	0.9 M	10 M	770706	
NGC 5813	14 58 38.9	+ 1 53 57	1.25	10.33 C	15 s	780212	769909
"	"	"	1.25	10.19 C	17 s	"	"
"	"	"	1.25	9.64 C	32 s	"	"
"	"	"	1.25	9.65 C	32 s	"	"
"	"	"	1.25	9.38 C	48 s	"	"
"	"	"	1.25	9.28 C	53 s	"	"
"	"	"	1.65	9.62 C	15 s	"	"
"	"	"	1.65	9.47 C	17 s	"	"
"	"	"	1.65	8.97 C	32 s	"	"
"	"	"	1.65	8.99 C	32 s	"	"
"	"	"	1.65	8.67 C	48 s	"	"
"	"	"	1.65	8.58 C	53 s	"	"
"	"	"	2.2	8.70 M	32 s	750904	"
"	"	"	2.2	8.31 M	53 s	"	"
"	"	"	2.20	9.36 M	15 s	780212	"
"	"	"	2.20	9.22 M	17 s	"	"
"	"	"	2.20	8.72 M	32 s	"	"
"	"	"	2.20	8.74 M	32 s	"	"
"	"	"	2.20	8.43 M	48 s	"	"
"	"	"	2.20	8.32 M	53 s	"	"
AFGL 4206	14 58 39	−59 27 00	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−2.5 M	10 M	"	
AFGL 1747S	14 58 41	−18 36 18	4.2	1.8 M	10 M	770706	
IRC-20278	14 58 41	−18 36 30	2.2	2.77 M	10 M	690001	
IRC 00257	14 58 43	− 2 33 24	2.2	1.23 M	10 M	"	
EIC 401	14 58 43.6	− 2 33 27	2.7	96 F	-	780604	
3C 309.1	14 58 56.7	+71 52 11	0.3	S	7.5 s	700101	809908
"	"	"	1570	16 JU	1 M	761201	"
AFGL 4207	14 59 02	−58 25 42	19.8	−4.4 M	10 M	760913	
HD 132950	14 59 09.3	+16 04 05	1.25	6.91 C	-	780212	CSI 79
"	"	"	1.65	6.40 C	-	"	"
"	"	"	2.20	6.33 M	-	"	"
EIC 402	14 59 14.9	+ 0 03 24	2.7	56 F	-	780604	
IRC 00258	14 59 16	+ 0 03 36	2.2	1.68 M	10 M	690001	
AFGL 4974S	14 59 18	+ 0 03 30	4.2	1.2 M	10 M	770706	
EIC 403	14 59 23.2	− 8 08 54	2.7	12 F	-	780604	
AFGL 1748	14 59 36	+40 33 54	4.2	1.1 M	10 M	760913	
AFGL 4208	14 59 48	−58 50 12	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.9 M	10 M	"	
IRC+30266	14 59 56	+25 12 12	2.2	1.30 M	10 M	690001	
BET BOO	15 00 03.6	+40 35 12	1.23	1.89 M	15 s	790903	CSI 79
BS 5602	"	"	1.25	1.93 C	-	660302	"
BET BOO	"	"	1.27	1.93 C	V	810217	"
"	"	"	1.62	1.45 C	V	"	"
"	"	"	1.65	1.43 M	15 s	790903	"
"	"	"	2.2	1.36 M	15 s	"	"
"	"	"	2.2	1.34 M	-	790802	"
BS 5602	"	"	2.2	1.34 C	-	660302	"
BET BOO	"	"	2.25	1.34 C	V	810217	"
"	"	"	3.5	1.30 M	15 s	790903	"
"	"	"	4.8	1.38 M	15 s	"	"
IRC+40263	15 00 04	+40 35 06	2.2	1.31 M	10 M	690001	
HD 132960	15 00 05.3	−41 04 33	1.25	7.75 M	-	800809	CSI 79
"	"	"	1.65	7.83 M	-	"	"
"	"	"	2.2	7.88 M	-	"	"
"	"	"	3.5	7.90 M	-	"	"
AFGL 1749S	15 00 16	+ 2 18 54	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.4 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4975S	15 00 20	+31 52 06	4.2	0.5 M	10 M	"	
EIC 404	15 00 21.9	+ 2 17 12	2.7	36 F	-	780604	
BS 5601	15 00 22.2	+ 2 17 10	1.25	2.61 C	-	660302	CSI 79
"	"	"	2.2	1.95 C	-	"	"
IRC 00259	15 00 23	+ 2 17 12	2.2	1.99 M	10 M	690001	
IRC+30267	15 00 26	+31 52 54	2.2	0.70 M	10 M	"	
NGC 5824	15 00 54	−32 52 30	2.3	8.8 MU	10 s	751011	779909
"	"	"	4.7	5.5 MU	10 s	"	"
IRC-10310	15 00 56	− 7 22 42	2.2	2.82 M	10 M	690001	
IRC-30228	15 01 08	−25 05 12	2.2	−1.44 M	10 M	"	
SIG LIB	15 01 08.2	−25 05 10	1.00	0.02 M	-	810001	CSI 79
BS 5603	"	"	1.02	0.52 M	-	691002	"
SIG LIB	"	"	1.08	S	-	680402	"
BS 5603	"	"	1.25	−0.26 C	-	660302	"
SIG LIB	"	"	1.25	−0.39 M	-	810001	"
"	"	"	1.25	−0.22 M	-	730002	"
"	"	"	1.25	−0.26 C	-	670801	"
"	"	"	1.28	−0.31 M	3 M	780002	"
"	"	"	1.65	−1.31 M	-	730002	"
"	"	"	1.65	−1.29 M	-	810001	"
BS 5603	"	"	2.2	−1.40 C	-	660302	"
SIG LIB	"	"	2.2	−1.40 C	-	670801	"
"	"	"	2.2	−1.43 M	-	730002	"
"	"	"	2.22	−1.40 M	3 M	780002	"
"	"	"	2.25	−1.43 M	-	810001	"
"	"	"	3.12	−1.45 M	-	"	"
BS 5603	"	"	3.4	−1.59 C	-	660302	"
SIG LIB	"	"	3.4	−1.59 C	-	670801	"
"	"	"	3.6	−1.61 M	-	730002	"
"	"	"	3.7	−1.46 M	-	810001	"
"	"	"	4.8	−1.40 M	-	730002	"
"	"	"	4.8	−1.19 C	-	670801	"
"	"	"	8.4	−1.59 M	-	730002	"
"	"	"	10	2.78 FV	V	660501	"
"	"	"	10	−1.11 C	-	670801	"
"	"	"	10.2	−1.62 M	-	730002	"
"	"	"	11.2	−1.63 M	-	"	"
"	"	"	20	−1.99 M	-	741002	"
"	"	"	22.0	−2.25 M	-	700302	"
BS 5603	15 01 08.2	−25 05 12	1.25	−0.28 M	13 s	810720	
"	"	"	1.65	−1.14 M	13 s	"	
"	"	"	2.2	−1.40 M	13 s	"	
"	"	"	3.7	−1.60 M	13 s	"	
"	"	"	4.8	−1.35 M	13 s	"	
AFGL 1750	15 01 09	−25 03 18	1.25	−0.3 M	26 s	800213	AFGL
"	"	"	1.65	−1.1 M	26 s	"	"
"	"	"	2.25	−1.3 M	26 s	"	"
"	"	"	3.58	−1.0 M	26 s	"	"
"	"	"	4.2	−1.5 M	10 M	760913	
"	"	"	4.9	−0.9 M	26 s	800213	AFGL
"	"	"	8.6	−1.4 M	26 s	"	"
"	"	"	10.7	−1.6 M	26 s	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−1.6 M	26 s	800213	AFGL
"	"	"	19.8	−2.8 M	10 M	760913	
HD 133332	15 01 23.5	− 2 39 51	1.25	6.82 C	-	650101	CSI 79
"	"	"	2.2	5.46 C	-	"	"
"	"	"	3.5	4.90 C	-	"	"
ISS #165	15 01 30	−40 40	2.2	0.0 M	-	680802	
AFGL 4209	15 01 33	−57 19 06	11.0	−2.4 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
MARK 841	15 01 36.4	+10 37 59	1.25	12.48 M	8.5 s	820413	819906
"	"	"	1.65	11.80 M	8.5 s	"	"
"	"	"	2.28	10.88 M	8.5 s	"	"
"	"	"	3.5	9.59 M	8.5 s	"	"
EIC 405	15 02 08.7	− 7 49 46	2.7	28 F	-	780604	
IRC-10311	15 02 10	− 7 49 42	2.2	2.32 M	10 M	690001	
44 I BOO	15 02 10.4	+47 50 52	1.27	3.47 C	V	810217	779907
"	"	"	1.62	3.12 C	V	"	"
"	"	"	2.2	3.1 MV	-	790802	"
"	"	"	2.25	3.03 C	V	810217	"
AFGL 4976S	15 02 11	− 7 50 42	4.2	1.7 M	10 M	770706	
BS 5616	15 02 18.0	+27 08 29	1.25	2.41 C	-	660302	CSI 79
"	"	"	2.2	1.64 C	-	"	"
IRC+30268	15 02 20	+27 08 30	2.2	1.61 M	10 M	690001	
AFGL 4977S	15 02 32	+27 10 06	4.2	1.4 M	10 M	770706	
ISS #170	15 02 32	−40 52	2.2	2.2 M	-	680802	
ISS #178	15 02 47	−41 17	2.2	1.8 M	-	"	
HE2-118	15 02 55.2	−42 48 24	2.2	9.5 MU	-	740503	739909
GI LUP	15 03 03	−41 16 44	1.2	3.57 M	-	790004	GCVS
"	"	"	1.6	2.43 M	-	"	"
"	"	"	2.2	1.86 M	-	"	"
"	"	"	3.4	1.14 M	-	"	"
HD 133518	15 03 20.5	−51 50 13	1.25	6.70 M	13 s	800308	CSI 79
"	"	"	1.65	6.59 M	13 s	"	"
"	"	"	2.2	6.71 M	13 s	"	"
"	"	"	3.7	6.77 M	13 s	"	"
"	"	"	4.9	6.43 M	13 s	"	"
AFGL 4978S	15 03 34	−57 33 42	19.8	−2.9 M	10 M	770706	
RT LIB	15 03 37.3	−18 32 44	0.98	S	-	820825	CSI 79
"	"	"	1.04	6.03 MV	-	720002	"
"	"	"	1.05	6.11 CV	-	"	"
"	"	"	1.2	5.67 MV	-	790004	"
"	"	"	1.6	4.84 MV	-	"	"
"	"	"	2.2	4.40 MV	-	"	"
"	"	"	3.4	3.97 MV	-	"	"
BS 5622	15 03 49.9	−16 03 49	1.02	3.34 M	-	691002	CSI 79
"	"	"	1.04	2.86 M	-	800105	"
"	"	"	1.25	2.39 M	-	"	"
"	"	"	1.65	1.65 M	-	"	"
NUU LIB	"	"	2.03	D	-	790203	"
BS 5622	"	"	2.2	1.48 M	-	800105	"
"	"	"	3.4	1.35 M	-	"	"
"	"	"	4.8	1.61 M	-	"	"
ISS #276	15 03 50	−48 54	2.2	2.5 M	-	680802	
IRC-20279	15 03 51	−16 03 36	2.2	1.46 M	10 M	690001	
AFGL 4979S	15 03 55	−16 02 48	4.2	1.6 M	10 M	770706	
NGC 5846	15 03 57.0	+ 1 47 57	1.25	10.15 C	17 s	780212	769909
"	"	"	1.25	10.07 C	22 s	820813	"
"	"	"	1.25	9.32 C	32 s	780212	"
"	"	"	1.25	8.31 C	32 s	"	"
"	"	"	1.25	9.52 C	33 s	820813	"
"	"	"	1.25	9.02 C	48 s	780212	"
"	"	"	1.25	8.88 C	53 s	"	"
"	"	"	1.25	8.98 C	56 s	820813	"
"	"	"	1.25	8.26 C	111 s	780212	"
"	"	"	1.65	9.41 C	17 s	"	"
"	"	"	1.65	9.29 C	22 s	820813	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.65	8.64 C	32 s	780212	"
"	"	"	1.65	8.71 C	32 s	"	"
"	"	"	1.65	8.75 C	33 s	820813	"
"	"	"	1.65	8.27 C	48 s	780212	"
"	"	"	1.65	8.16 C	53 s	"	"
"	"	"	1.65	8.19 C	56 s	820813	"
"	"	"	1.65	7.51 C	111 s	780212	"
"	"	"	2.2	9.08 M	18 s	750904	"
"	"	"	2.2	9.02 M	22 s	820813	"
"	"	"	2.2	8.37 M	32 s	750904	"
"	"	"	2.2	8.47 M	33 s	820813	"
"	"	"	2.2	7.94 M	50 s	750904	"
"	"	"	2.2	7.88 M	53 s	"	"
"	"	"	2.2	7.88 M	56 s	"	"
"	"	"	2.2	7.92 M	56 s	820813	"
"	"	"	2.20	9.13 M	17 s	780212	"
"	"	"	2.20	8.46 M	32 s	"	"
"	"	"	2.20	8.38 M	32 s	"	"
"	"	"	2.20	8.03 M	48 s	"	"
"	"	"	2.20	7.89 M	53 s	"	"
"	"	"	2.20	7.23 M	111 s	"	"
ISS #167	15 04 05	−40 43	2.2	1.8 M	–	680802	
S APS	15 04 13.7	−71 51 49	1.25	7.94 MV	–	781001	CSI 79
"	"	"	1.25	7.80 M	–	730008	"
"	"	"	1.65	7.28 MV	–	781001	"
"	"	"	1.65	7.26 M	–	730008	"
"	"	"	2.2	6.62 MV	–	781001	"
"	"	"	2.2	6.81 M	–	730008	"
"	"	"	3.5	5.07 MV	–	781001	"
"	"	"	3.5	5.28 M	–	730008	"
"	"	"	5	3.64 MV	–	781001	"
EIC 406	15 04 35.0	+ 2 33 14	2.7	16 F	–	780604	
IRC−10312	15 04 41	−14 28 54	2.2	2.75 M	10 M	690001	
BD+30 2611	15 04 48.0	+30 12 06	2.2	6.13 M	–	781222	CSI 79
BS 5635	15 04 50.7	+54 44 51	1.27	3.59 C	V	810217	CSI 79
"	"	"	1.62	3.08 C	V	"	"
"	"	"	2.25	2.99 C	V	"	"
EIC 407	15 04 52.9	+ 9 08 58	2.7	14 F	–	780604	
IRC+50240	15 04 53	+54 45 36	2.2	2.89 M	10 M	690001	
CD−44 9880	15 04 57	−44 33	1.2	5.97 M	–	790004	
"	"	"	1.6	5.10 M	–	"	
"	"	"	2.2	4.82 M	–	"	
EIC 408	15 05 05.6	+ 6 27 36	2.7	5 F	–	780604	
BS 5634	15 05 06.1	+25 03 45	1.25	4.12 C	–	780212	CSI 79
"	"	"	1.25	4.21 C	–	680501	"
"	"	"	1.25	4.21 C	–	660302	"
"	"	"	1.65	3.90 C	–	780212	"
"	"	"	2.2	3.90 C	–	660302	"
"	"	"	2.2	3.90 C	–	680501	"
"	"	"	2.20	3.88 M	–	780212	"
"	"	"	3.4	3.89 C	–	660302	"
"	"	"	3.5	3.89 C	–	680501	"
NGC 5866	15 05 07.8	+55 57 16	1.25	8.94 C	30 s	780212	769909
"	"	"	1.25	8.96 C	32 s	"	"
"	"	"	1.25	7.57 C	48 s	"	"
"	"	"	1.25	8.51 C	53 s	"	"
"	"	"	1.65	8.28 C	30 s	"	"
"	"	"	1.65	8.22 C	32 s	"	"
"	"	"	1.65	7.89 C	48 s	"	"
"	"	"	1.65	7.79 C	53 s	"	"
"	"	"	2.20	7.96 M	30 s	"	"
"	"	"	2.20	7.93 M	32 s	"	"
"	"	"	2.20	7.59 M	48 s	"	"
"	"	"	2.20	7.49 M	53 s	"	"
EIC 409	15 05 11.0	+ 5 41 22	2.7	8 F	–	780604	
AFGL 4980S	15 05 43	−68 58 06	19.8	−3.5 M	10 M	770706	
AFGL 4981S	15 05 48	−58 26 12	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
EIC 410	15 05 58.0	− 0 49 18	2.7	34 F	–	780604	
IRC−20280	15 05 59	−22 52 06	2.2	3.00 M	10 M	690001	
WU 1506+01.2	15 06	+ 1 12	280	5E6 X	1 D	741104	ED
IRC 00260	15 06 00	− 0 49 24	2.2	1.98 M	10 M	690001	
IRC−30229	15 06 02	−26 18 30	2.2	2.31 M	10 M	"	
AFGL 4982S	15 06 08	+ 0 48 54	4.2	1.1 M	10 M	770706	
MARK 845	15 06 12.5	+51 38 41	1.25	13.15 M	8.5 s	820413	819906
"	"	"	1.65	12.53 M	8.5 s	"	"
"	"	"	2.28	11.99 M	8.5 s	"	"
IRC+30269	15 06 14	+26 29 24	2.2	2.67 M	10 M	690001	
HE2−119	15 06 23.1	−64 28 57	2.2	9.8 M	–	740503	769910
NGC 5861	15 06 32.7	−11 07 54	1.6	10.30 M	36 s	821013	
"	"	"	1.6	9.82 M	49 s	"	
IRC−20281	15 07 01	−23 47 36	2.2	2.78 M	10 M	690001	
AFGL 4210	15 07 22	−57 31 54	19.8	−3.9 M	10 M	760913	
HD 134440	15 07 28.3	−16 13 28	1.25	7.79 C	–	790603	CSI 79
"	"	"	1.65	7.28 C	–	"	"
"	"	"	2.2	7.21 M	–	"	"
HD 134439	15 07 28.4	−16 08 26	1.25	7.57 C	–	"	CSI 79
"	"	"	1.65	7.10 C	–	"	"
"	"	"	2.2	7.05 M	–	"	"
IRC+70127	15 07 34	+65 58 42	2.2	1.78 M	10 M	690001	
ISS #154	15 07 35	−40 13	2.2	1.2 M	–	680802	
AFGL 4983S	15 07 38	+65 57 54	4.2	1.9 M	10 M	770706	
IRC−30230	15 07 38	−30 57 00	2.2	2.86 M	10 M	690001	
T LIB	15 07 53.9	−19 49 55	1.04	7.26 MV	–	720002	CSI 79
"	"	"	1.05	7.27 CV	–	"	"
IRC+50241	15 08 01	+53 30 24	2.2	2.43 M	10 M	690001	
AFGL 4984S	15 08 05	+11 51 48	4.2	1.4 M	10 M	770706	
IRC+10286	15 08 08	+11 51 30	2.2	2.40 M	10 M	690001	
PKS 1508−05	15 08 15.0	− 5 31 49	1.20	15.87 C	V	820616	809908
"	"	"	1.64	15.26 C	V	"	"
"	"	"	2.19	14.60 M	V	"	"
AFGL 4211	15 08 18	−48 08 48	11.0	−3.9 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
NGC 5879	15 08 29.2	+57 11 25	1.23	11.64 M	10 s	810207	769909
"	"	"	1.6	9.38 M	52 s	821013	
"	"	"	1.6	9.20 M	81 s	"	
"	"	"	1.66	10.94 C	10 s	810207	769909
"	"	"	2.22	10.64 C	10 s	"	"
EIC 411	15 08 30.7	+ 3 22 19	2.7	14 F	–	780604	
BS 5649	15 08 40.7	−51 54 36	1.2	1.91 M	–	740405	CSI 79
"	"	"	1.6	1.45 M	–	"	"
"	"	"	2.2	1.34 M	–	"	"
"	"	"	3.4	1.25 M	–	"	"
EIC 412	15 09 01.9	− 5 49 20	2.7	14 F	–	780604	
Y LIB	15 09 02.3	− 5 49 27	0.98	S	–	820825	CSI 79
"	"	"	1.04	5.02 MV	–	720002	"
"	"	"	1.05	5.17 CV	–	"	"
"	"	"	1.2	4.45 MV	–	790004	"
"	"	"	1.6	3.63 MV	–	"	"
"	"	"	2.2	3.16 MV	–	"	"
"	"	"	3.4	2.61 MV	–	"	"
AFGL 4985S	15 09 10	−69 53 06	11.0	−1.9 M	10 M	770706	
IRC−20282	15 09 22	−18 56 06	2.2	2.81 M	10 M	690001	
X TRA	15 09 29.0	−69 53 34	1.2	1.29 MV	–	790004	CSI 79
"	"	"	1.25	0.95 M	–	800212	"
"	"	"	1.6	0.16 MV	–	790004	"
"	"	"	1.65	−0.06 M	–	800212	"
"	"	"	2.2	−0.45 MV	–	790004	"
"	"	"	2.2	−0.60 M	–	800212	"
"	"	"	3.4	−1.18 M	–	"	"
"	"	"	3.4	−1.00 MV	–	790004	"
NGC 5873	15 09 38	−37 56 12	2.2	10.1 M	–	740503	789908
AS CIR	15 09 40	−60 08 36	1.2	4.25 M	–	790004	GCVS
"	"	"	1.6	2.74 M	–	"	"
"	"	"	2.2	1.84 M	–	"	"
"	"	"	3.4	1.03 M	–	"	"
AFGL 1754	15 09 46	+19 09 06	1.25	1.9 M	26 s	800213	AFGL
"	"	"	1.65	0.7 M	26 s	"	"
"	"	"	2.25	0.3 M	26 s	"	"
"	"	"	3.58	0.3 M	26 s	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.7 M	26 s	800213	AFGL
"	"	"	8.6	−0.4 M	26 s	"	"
"	"	"	10.7	−1.8 M	26 s	"	"
"	"	"	12.2	−1.2 M	26 s	"	"
IRC+10287	15 09 47	+14 34 24	2.2	2.89 M	10 M	690001	
IRC+20277	15 09 47	+19 09 54	2.2	0.55 M	10 M	"	
AFGL 4986S	15 09 48	+22 30 12	4.2	1.9 M	10 M	770706	
AFGL 4212	15 09 48	−55 11 24	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
UGC 9764	15 09 49.7	+65 05 10	1.6	12.85 M	36 s	821013	
"	"	"	1.6	12.57 M	48 s	"	
IRC+20278	15 09 50	+22 30 00	2.2	1.91 M	10 M	690001	
IRC+50242	15 09 59	+50 05 30	2.2	2.30 M	10 M	"	
EIC 413	15 10 03.4	− 0 11 39	2.7	17 F	–	780604	
PKS 1510−08	15 10 09.0	− 8 54 48	0.3	S	7.5 s	700101	809908
"	"	"	1.20	15.13 C	V	820616	"
"	"	"	1.25	0.09 Q	V	790509	"
1510−089	"	"	1.25	14.89 MV	V	810311	"
PKS 1510−08	"	"	1.64	14.07 C	V	820616	"
"	"	"	1.65	0.36 Q	V	790509	"
1510−089	"	"	1.65	13.84 MV	V	810311	"
PKS 1510−08	"	"	2.19	12.98 M	V	820616	"
"	"	"	2.2	0.61 Q	V	790509	"
1510−089	"	"	2.2	12.70 M	V	810311	"
PKS 1510−08	"	"	1000	2.7 J	55 s	821106	"
1510−08	"	"	1000	2.7 J	55 s	810103	"
NGC 5894	15 10 32.3	+59 59 42	1.6	10.18 M	36 s	821013	
"	"	"	1.6	9.93 M	49 s	"	
EIC 414	15 10 52.8	+ 8 25 49	2.7	5 F	–	780604	
1511−100	15 11	−10 00	2.2	18.8 MU	–	810808	ED
EIC 415	15 11 26.0	− 1 42 00	2.7	27 F	–	780604	
IRC 00261	15 11 27	− 1 42 24	2.2	2.31 M	10 M	690001	
HD 134959	15 11 27.2	−58 53 21	1.25	5.82 M	–	780514	CSI 79
"	"	"	1.25	5.82 M	–	800809	"
"	"	"	1.65	5.48 M	–	780514	"
"	"	"	1.65	5.48 M	–	800809	"
"	"	"	2.2	5.29 M	–	"	"
"	"	"	2.2	5.29 M	–	780514	"
"	"	"	3.4	5.09 M	–	"	"
"	"	"	3.5	5.09 M	–	800809	"
IRC−10313	15 11 35	−14 01 30	2.2	2.32 M	10 M	690001	
IRC+30270	15 12 03	+31 58 24	2.2	2.11 M	10 M	"	
IRC−10314	15 12 11	− 5 18 42	2.2	2.73 M	10 M	"	
EIC 416	15 12 11.8	− 5 19 00	2.7	18 F	–	780604	
AFGL 1755S	15 12 12	+15 20 18	19.8	−3.5 M	10 M	770706	
AFGL 1756	15 12 20	− 2 16 18	1.25	2.2 M	26 s	800213	AFGL
"	"	"	1.65	1.1 M	26 s	"	"
"	"	"	2.25	1.0 M	26 s	"	"
"	"	"	3.58	1.0 M	26 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	1.2 M	26 s	800213	AFGL
"	"	"	8.6	1.0 M	26 s	"	"
"	"	"	10.7	1.0 M	26 s	"	"
IRC+40264	15 12 21	+42 21 06	2.2	1.61 M	10 M	690001	
EIC 417	15 12 21.7	− 2 13 46	2.7	115 F	–	780604	
IRC 00262	15 12 22	− 2 13 54	2.2	0.89 M	10 M	690001	
AFGL 4213	15 12 22	−58 01 48	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
"	"	"	27.4	−6.1 M	10 M	"	
HD 135159	15 12 25.9	−59 28 20	1.25	4.81 M	–	800809	CSI 79
"	"	"	1.65	4.15 M	–	"	"
"	"	"	2.2	3.81 M	–	"	"
"	"	"	3.5	3.59 M	–	"	"
IRC+20279	15 12 34	+21 31 00	2.2	2.92 M	10 M	690001	
EIC 418	15 12 41.9	+ 5 07 27	2.7	24 F	–	780604	
IRC+10288	15 12 42	+ 5 07 06	2.2	2.66 M	10 M	690001	
4C 37.43	15 12 46.9	+37 01 56	1.25	0.22 Q	V	790509	809908
"	"	"	1.65	0.27 Q	V	"	"
"	"	"	2.2	0.48 Q	V	"	"
"	"	"	3.5	0.77 Q	V	"	"
NGC 5882	15 13 24.9	−45 27 56	1.65	0.070 J	23 s	730606	769910
"	"	"	2.2	0.115 J	23 s	"	"
"	"	"	3.5	0.400 JU	23 s	"	"
"	"	"	9.0	700 G	7 s	811008	"
"	"	"	10	1.10 J	9 s	800610	"
"	"	"	10.5	10400 G	7 s	811008	"
"	"	"	12.8	100 GU	7 s	"	"
"	"	"	20	6.27 J	9 s	800610	"
EIC 419	15 13 25.4	+ 6 38 55	2.7	11 F	–	780604	
IRC−20283	15 13 27	−22 13 06	2.2	2.44 M	10 M	690001	
IRC+30271	15 13 28	+33 30 00	2.2	1.14 M	10 M	"	
DEL BOO	15 13 29.0	+33 30 00	1.23	1.77 M	15 s	790903	CSI 79
BS 5681	"	"	1.25	1.87 C	–	660302	"
DEL BOO	"	"	1.65	1.26 M	15 s	790903	"
"	"	"	2.2	1.19 M	15 s	"	"
BS 5681	"	"	2.2	1.22 C	–	660302	"
"	"	"	3.4	0.96 C	–	"	"
DEL BOO	"	"	3.5	1.13 M	15 s	790903	"
"	"	"	4.8	1.23 M	15 s	"	"
EIC 420	15 13 30.7	+ 2 21 05	2.7	16 F	–	780604	
AFGL 1759S	15 14 13	−12 33 00	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
IRC−10315	15 14 18	− 9 12 06	2.2	2.71 M	10 M	690001	
BET LIB	15 14 18.7	− 9 11 57	1.06	3.698 M	–	680503	CSI 79
"	"	"	1.06	3.702 M	–	681103	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.08	S	17 s	821208	"
BS 5685	"	"	1.2	2.78 M	–	740405	"
BET LIB	"	"	1.25	2.84 C	–	650002	"
BS 5685	"	"	1.25	2.75 M	–	750607	"
"	"	"	1.25	2.81 C	–	660302	"
"	"	"	1.6	2.83 M	–	740405	"
"	"	"	1.65	2.79 M	–	750607	"
BET LIB	"	"	2.2	2.91 C	–	650002	"
BS 5685	"	"	2.2	2.86 C	–	660302	"
"	"	"	2.2	2.85 M	–	740405	"
BET LIB	"	"	2.20	2.86 M	–	781213	"
BS 5685	"	"	2.20	2.80 M	–	750607	"
BET LIB	"	"	2.3	2.74 M	11 s	740807	"
HD 135742	"	"	2.3	2.74 M	–	780704	"
BS 5685	"	"	3.4	2.85 M	–	740405	"
BET LIB	"	"	3.6	2.77 M	11 s	740807	"
HD 135742	"	"	3.6	2.77 M	–	780704	"
BET LIB	"	"	4.9	2.76 M	11 s	740807	"
HD 135742	"	"	4.9	2.76 M	–	780704	"
BET LIB	"	"	8.7	2.75 M	11 s	740807	"
HD 135742	"	"	8.7	2.75 M	–	780704	"
BET LIB	"	"	10	2.91 M	11 s	740807	"
HD 135742	"	"	10	2.91 M	–	780704	"
BET LIB	"	"	11.4	2.76 M	11 s	740807	"
HD 135742	"	"	11.4	2.76 M	–	780704	"
NGC 5907	15 14 34.8	+56 30 33	1.6	8.10 M	100 s	821013	
"	"	"	1.6	7.91 M	111 s	"	
"	"	"	1.6	7.66 M	159 s	"	
"	"	"	1.6	7.57 M	165 s	"	
"	"	"	1.6	7.47 M	216 s	"	
ISS #304	15 14 45	−49 39	2.2	2.5 M	–	680802	
AP LIB	15 14 45.3	−24 11 22	1.2	12.51 M	9 s	790307	809908
"	"	"	1.2	12.59 C	–	820618	"
1514-241	"	"	1.25	12.59 MV	V	810311	"
AP LIB	"	"	1.25	12.8 MV	12 s	740709	"
"	"	"	1.6	11.75 M	9 s	790307	"
"	"	"	1.6	11.89 C	–	820618	"
1514-241	"	"	1.65	11.77 MV	V	810311	"
AP LIB	"	"	1.65	11.8 MV	12 s	740709	"
"	"	"	1.65	.0206 J	15 s	820714	"
"	"	"	1.65	P	15 s	"	"
1514-241	"	"	2.2	11.02 MV	V	810311	"
AP LIB	"	"	2.2	10.9 MV	7 s	770003	"
"	"	"	2.2	P	7 s	"	"
"	"	"	2.2	11.00 M	9 s	790307	"
"	"	"	2.2	10.77 MV	12 s	740709	"
"	"	"	2.2	P	15 s	820714	"
"	"	"	2.2	.0264 J	15 s	"	"
"	"	"	2.2	11.05 M	–	820618	"
1514-241	"	"	3.4	9.85 MV	6 s	810311	"
AP LIB	"	"	3.4	9.77 M	9 s	790307	"
"	"	"	3.4	8.74 MU	12 s	740709	"
"	"	"	10	0.084 JV	–	720903	"
IRC-30231	15 14 46	−29 57 42	2.2	1.95 M	10 M	690001	
HD 135591	15 14 46.2	−60 18 50	1.25	5.56 M	–	800809	CSI 79
"	"	"	1.65	5.57 M	–	"	"
"	"	"	2.2	5.59 M	–	"	"
"	"	"	3.5	5.63 M	–	"	"
BS 5686	15 14 46.7	−29 57 57	1.25	2.74 C	–	660302	CSI 79
"	"	"	2.2	2.06 C	–	"	"
"	"	"	3.4	1.97 C	–	"	"
G322.2+0.6	15 15	−56 28	1000	32 J	2 M	781010	ED
IRC+40265	15 15 19	+36 32 36	2.2	2.56 M	10 M	690001	
KM 12	15 15 19.9	−17 48 46	1.25	9.58 C	4 s	810301	779905
"	"	"	1.65	8.85 C	4 s	"	"
"	"	"	2.2	8.69 M	4 s	"	"
IRC-30232	15 15 21	−27 44 54	2.2	2.52 M	10 M	690001	
AFGL 4987S	15 15 24	−27 43 12	4.2	1.3 M	10 M	770706	
IRC-10316	15 15 29	− 9 57 24	2.2	2.83 M	10 M	690001	
AFGL 4988S	15 15 44	+ 0 16 36	4.2	2.1 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
AFGL 1760	15 15 47	+15 56 18	4.2	1.2 M	10 M	760913	
EIC 421	15 15 49.5	+ 1 07 14	2.7	10 F	–	780604	
EIC 422	15 15 51.8	− 0 16 45	2.7	29 F	–	"	
IRC 00263	15 15 53	− 0 16 30	2.2	2.34 M	10 M	690001	
NGC 5904	15 16 02	+ 2 16	2.2	7.7 M	11 s	741110	RNGC
"	"	"	3.6	7.2 M	11 s	"	"
"	"	"	10	4.6 M	11 s	"	"
M5 I-68	–	–	2.2	9.06 M	–	780903	"
M5 1-68	–	–	1.02	10.90 M	–	691002	"
M5 I-71	–	–	2.2	10.12 M	–	780903	"
M5 3-3	–	–	1.02	10.82 M	–	691002	"
M5 3-78	–	–	1.02	11.14 M	–	"	"
M5 4-19	–	–	1.02	11.12 M	–	"	"
M5 4-47	–	–	1.02	10.80 M	–	"	"
M5 IV-81	–	–	2.2	8.56 M	–	780903	"
IRC+50243	15 16 32	+45 48 00	2.2	2.61 M	10 M	690001	
AFGL 4989S	15 16 33	+72 02 12	4.2	1.6 M	10 M	770706	
IRC-10317	15 16 39	− 8 58 00	2.2	0.98 M	10 M	690001	
AFGL 1761	15 16 39	− 9 00 18	1.25	2.2 MV	26 s	800213	AFGL
"	"	"	1.65	1.3 MV	26 s	"	"
"	"	"	2.25	1.2 MV	26 s	"	"
"	"	"	3.58	1.0 MV	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.1 MV	26 s	800213	AFGL
"	"	"	8.6	1.3 MV	26 s	"	"
"	"	"	10.7	1.0 MV	26 s	"	"
ANON	15 16 39	−56 59	1.2	6.28 MV	–	790004	
"	"	"	1.6	4.69 MV	–	"	
"	"	"	2.2	3.95 M	–	"	
"	"	"	3.4	3.33 MV	–	"	
EIC 423	15 16 46.1	+ 1 56 56	2.7	8 F	–	780604	
CIR X-1	15 16 48	−56 59 14	1.2	12.63 CV	12 s	790601	769903
"	"	"	1.25	13.02 C	–	800413	"
"	"	"	1.25	9.98 M	–	760713	"
"	"	"	1.25	10.66 MV	–	780501	"
"	"	"	1.6	11.46 CV	12 s	790601	"
"	"	"	1.65	11.89 CV	–	800413	"
"	"	"	1.65	8.68 M	–	760713	"
"	"	"	1.65	9.37 MV	–	780501	"
"	"	"	2.2	10.61 MV	12 s	790601	"
"	"	"	2.2	11.16 MV	–	800413	"
"	"	"	2.2	8.50 MV	–	780501	"
"	"	"	2.2	7.67 M	–	760713	"
"	"	"	3.4	9.47 CV	12 s	790601	"
"	"	"	3.4	6.60 M	–	760713	"
"	"	"	3.5	7.58 MV	–	780501	"
"	"	"	4.8	6 MV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
RGO 581	h m s 15 16 52.2	° ′ ″ − 7 32 20	1	7.78 M	–	780309	CSI 79
YALE 3458	"	"	1.25	6.70 C	–	650102	"
"	"	"	1.25	6.675 C	–	760907	"
GLIESE 581	"	"	1.65	6.17 M	–	741004	"
YALE 3458	"	"	1.65	6.090 C	–	760907	"
GLIESE 581	"	"	2.2	5.92 M	–	741004	"
YALE 3458	"	"	2.2	5.74 C	–	650102	"
"	"	"	2.2	5.830 M	–	760907	"
"	"	"	3.5	5.660 C	–	"	"
IRC-10318	15 16 59	−10 27 06	2.2	2.29 M	10 M	690001	
IRC+70128	15 17 02	+72 00 06	2.2	1.92 M	10 M	"	
LB 9612	15 17 08.2	+23 56 53	2.3	.0007 J	–	810609	
"	"	"	3.5	.0006 JU	6 s	820404	809908
IRC+10289	15 17 47	+14 44 24	2.2	2.84 M	10 M	690001	
3C 318	15 17 50.6	+20 26 53	1.2	.0002 JE	7.8 s	820607	769906
"	"	"	2.2	.0002 JE	7.8 s	"	"
3CR 318	"	"	2.2	16.96 M	11 s	820621	"
MARK 849	15 17 50.9	+28 45 26	1.65	13.85 M	8.5 s	820413	819906
"	"	"	2.28	13.19 M	8.5 s	"	"
HD 136512	15 18 04.4	+29 47 48	2.2	3.13 M	–	781222	CSI 79
AFGL 1762S	15 18 09	+16 46 24	11.0	0.0 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
EIC 424	15 18 28.5	− 5 38 42	2.7	14 F	–	780604	
EIC 425	15 18 28.9	+ 0 53 42	2.7	23 F	–	"	
IRC 00264	15 18 31	+ 0 53 54	2.2	2.64 M	10 M	690001	
S LIB	15 18 31.1	−20 12 31	0.98	S	–	820825	CSI 79
"	"	"	1.04	6.13 MV	–	720002	"
"	"	"	1.05	6.13 CV	–	"	"
"	"	"	1.2	5.71 MV	–	790004	"
"	"	"	1.6	4.85 MV	–	"	"
"	"	"	2.2	4.55 MV	–	"	"
"	"	"	3.4	4.22 MV	–	"	"
AFGL 1763	15 18 37	−36 03 24	4.2	0.2 M	10 M	760913	
BS 5705	15 18 37.4	−36 04 52	1.02	1.72 M	–	691002	CSI 79
IRC-30233	15 18 38	−28 30 06	2.2	2.51 M	10 M	690001	
ISS #90	15 18 38	−36 05	2.2	0.8 M	–	680802	
AFGL 1764	15 18 55	−32 04 30	4.2	0.6 M	10 M	760913	
PG 1519+22	15 19	+22	2.0	S	–	810106	ED
1519+279	15 19	+27 54	1.27	16.58 M	–	821209	ED
"	"	"	1.65	15.77 M	–	"	"
"	"	"	2.23	14.47 M	–	"	"
1519-273	15 19	−27 18	2.2	14.59 M	V	810311	ED
"	"	"	2.2	17.9 MU	–	810808	"
IRC-30234	15 19 04	−32 00 54	2.2	1.05 M	10 M	690001	
AFGL 1765	15 19 11	+14 28 12	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC-20284	15 19 11	−23 52 36	2.2	2.34 M	10 M	690001	
ISS #22	15 19 12	−32 01	2.2	1.75 M	–	680802	
AFGL 4990S	15 19 17	+31 36 00	3.5	−0.7 M	11 s	800213	770706
"	"	"	4.9	−1.2 M	11 s	"	"
"	"	"	8.4	−2.2 M	11 s	"	"
"	"	"	11.0	−2.0 M	10 M	770706	
"	"	"	11.2	−3.1 M	11 s	800213	770706
S SER	15 19 18.9	+14 29 33	0.98	S	–	820825	CSI 79
"	"	"	1.04	3.24 M	–	720002	"
"	"	"	1.05	3.31 C	–	"	"
"	"	"	2.7	130 J	–	790402	"
"	"	"	6.3	60 J	–	"	"
IRC+30272	15 19 19	+31 32 36	2.2	−0.20 M	10 M	690001	
S CRB	15 19 19.0	+31 32 36	2.2	−0.20 M	–	760302	
IRC+10290	15 19 20	+14 29 12	2.2	1.53 M	10 M	690001	
S CRB	15 19 21.5	+31 32 46	0.98	S	–	820825	779907
"	"	"	1.04	1.87 MV	–	720002	"
"	"	"	1.05	1.99 CV	–	"	"
"	"	"	1.2	1.3 MV	–	790101	"
"	"	"	1.25	1.5 ME	–	740408	"
"	"	"	1.25	1.1 C	–	721001	"
"	"	"	1.6	0.4 MV	–	790101	"
"	"	"	1.65	0.5 ME	–	740408	"
"	"	"	1.65	0.3 C	–	721001	"
"	"	"	2.2	−0.2 M	–	"	"
"	"	"	2.2	0.0 ME	–	740408	"
"	"	"	2.2	−0.2 M	–	721203	"
"	"	"	2.2	600 JV	–	740205	"
"	"	"	2.2	−0.1 MV	–	790101	"
"	"	"	2.3	−0.2 M	–	721103	"
"	"	"	2.7	550 J	–	790402	"
"	"	"	3.4	−0.8 MV	–	790101	"
"	"	"	3.5	−0.6 M	11 s	700906	"
"	"	"	3.5	−0.9 C	–	721001	"
"	"	"	3.5	−0.7 M	–	721103	"
"	"	"	3.5	−0.5 ME	–	740408	"
"	"	"	3.5	−0.74 M	–	710203	"
"	"	"	3.5	−0.60 M	–	710403	"
"	"	"	3.5	−0.56 MV	–	750104	"
"	"	"	3.5	−0.74 M	–	710405	"
"	"	"	3.6	−0.8 M	–	721203	"
"	"	"	4.8	−1.0 M	–	721103	"
"	"	"	4.8	−1.1 C	–	721001	"
"	"	"	4.8	−1.0 ME	–	740408	"
"	"	"	4.8	−1.0 M	–	721203	"
"	"	"	4.9	−1.0 M	11 s	700906	"
"	"	"	4.9	−0.98 M	–	710403	"
"	"	"	4.9	−1.19 C	–	710405	"
"	"	"	4.9	−0.91 CV	–	750104	"
"	"	"	4.9	−1.19 C	–	710203	"
"	"	"	6.3	290 J	–	790402	"
"	"	"	8.4	−2.0 M	11 s	700906	"
"	"	"	8.4	−1.98 M	–	710403	"
"	"	"	8.4	−2.18 C	–	710405	"
"	"	"	8.4	−1.76 CV	–	750104	"
"	"	"	8.4	−2.18 C	–	710203	"
"	"	"	8.6	−2.4 M	–	721203	"
"	"	"	8.6	−1.7 M	–	721103	"
"	"	"	10	−2.5 ME	–	740408	"
"	"	"	10.0	−2.5 MV	–	790101	"
"	"	"	10.1	−2.8 C	–	721001	"
"	"	"	10.8	−3.0 M	–	721103	"
"	"	"	10.8	−3.0 M	–	721203	"
"	"	"	11	−2.83 M	–	710403	"
"	"	"	11	−2.76 CV	–	750104	"
"	"	"	11.0	−2.8 M	11 s	700906	"
"	"	"	11.0	−3.12 C	–	710203	"
"	"	"	11.0	−3.12 C	–	710405	"
"	"	"	11.3	−3.0 M	–	721203	"
"	"	"	12.2	−2.6 M	–	721103	"
"	"	"	12.8	−2.8 M	–	721203	"
"	"	"	18	−3.4 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	18.0	−3.2 M	-	721103	"
"	"	"	20	−3.27 M	9 s	731104	"
"	"	"	20	−2.87 M	-	821005	"
"	"	"	25	−3.19 M	-	"	"
ME2-1	15 19 23.0	−23 27 05	3.6	8.5 MU	11 s	741009	739909
"	"	"	9.0	100 GU	7 s	811008	"
"	"	"	10	4.5 MU	11 s	741009	"
"	"	"	10.5	700 G	7 s	811008	"
"	"	"	11	1.3 JU	11 s	720301	"
"	"	"	11	3.6 MU	11 s	741009	"
"	"	"	11	1.3 JU	-	720301	"
"	"	"	12.8	100 GU	7 s	811008	"
HD 136754	15 19 24.3	+24 31 19	1.2	7.150 C	-	820707	
"	"	"	1.6	7.130 C	-	"	
"	"	"	2.2	7.135 M	-	"	
NGC 5921	15 19 27.2	+ 5 14 53	1.23	11.41 M	10 s	810207	769909
"	"	"	1.66	10.72 C	10 s	"	"
"	"	"	2.22	10.43 C	10 s	"	"
IRC-20285	15 19 29	−18 29 42	2.2	2.34 M	10 M	690001	
HD 136664	15 19 57.1	−36 40 49	1.25	4.87 M	-	800809	CSI 79
"	"	"	1.25	4.87 M	-	761211	"
"	"	"	1.65	4.93 M	-	800809	"
"	"	"	1.65	4.93 M	-	761211	"
"	"	"	2.2	4.97 M	-	800809	"
"	"	"	2.2	4.97 M	-	761211	"
"	"	"	3.4	5.03 M	-	"	"
"	"	"	3.5	5.03 M	-	800809	
HD 136488	15 19 58.1	−62 29 58	1.57	7.50 M	16 s	751204	CSI 79
"	"	"	2.27	6.30 M	16 s	"	"
"	"	"	3.80	5.13 M	16 s	"	"
"	"	"	4.71	4.80 M	16 s	"	"
RW LIB	15 20 07.7	−23 52 51	2.2	5.5 M	-	721203	CSI 79
"	"	"	3.6	4.7 M	-	"	"
"	"	"	4.8	4.7 M	-	"	"
"	"	"	8.6	3.9 M	-	"	"
"	"	"	11.3	3.5 M	-	"	"
AFGL 4991S	15 20 14	−14 54 42	4.2	1.7 M	10 M	770706	
IRC-10319	15 20 14	−14 57 30	2.2	2.47 M	10 M	690001	
IRC+40266	15 20 45	+39 45 30	2.2	1.73 M	10 M	"	
IRC+70129	15 20 46	+72 00 30	2.2	2.65 M	10 M	"	
AFGL 4992S	15 20 49	− 9 32 00	4.2	1.5 M	10 M	770706	
AFGL 4214	15 20 56	+16 32 12	19.8	−3.2 M	10 M	760913	
CSS 494	15 21 01	−32 52	1.2	5.08 MV	-	790004	
"	"	"	1.6	4.08 MV	-	"	
"	"	"	2.2	3.63 MV	-	"	
"	"	"	3.4	3.07 MV	-	"	
HE2-127	15 21 10.4	−51 39 15	2.2	9.5 MU	-	740503	739903
EIC 426	15 21 11.3	+ 2 11 44	2.7	14 F	-	780604	
AFGL 1766	15 21 21	−33 46 18	11.0	−1.9 M	10 M	760913	
AFGL 1767	15 21 22	−22 42 12	2.25	2.6 M	-	800213	AFGL
"	"	"	4.2	−0.9 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
RS LIB	15 21 24.6	−22 43 44	1.04	2.19 MV	-	720002	CSI 79
"	"	"	1.05	2.48 CV	-	"	"
"	"	"	1.2	1.33 MV	-	790004	"
"	"	"	1.6	0.42 MV	-	"	"
"	"	"	2.2	−0.07 MV	-	"	"
"	"	"	3.4	−0.57 MV	-	"	"
"	"	"	3.5	−0.25 M	-	710403	"
"	"	"	4.9	−0.31 M	-	"	"
"	"	"	8.4	−0.85 M	-	"	"
"	"	"	11	−1.69 M	-	"	"
"	"	"	20	−2.38 M	-	741002	"
IRC-20286	15 21 26	−22 44 06	2.2	−0.28 M	10 M	690001	
HE2-128	15 21 29.7	−51 09 08	2.2	9.5 MU	-	740503	769910
EIC 427	15 21 34.3	+ 9 04 53	2.7	9 F	-	780604	
GLIESE 585	15 21 35.5	+17 39 38	1.65	8.53 M	-	741004	CSI 79
"	"	"	2.2	8.27 M	-	"	"
IRC+60232	15 21 49	+63 30 30	2.2	2.74 M	10 M	690001	
U APS	15 21 55.5	−75 44 55	1.2	3.76 M	-	790004	CSI 79
"	"	"	1.25	3.55 M	-	800212	"
"	"	"	1.6	2.53 M	-	790004	"
"	"	"	1.65	2.41 M	-	800212	"
"	"	"	2.2	1.89 M	-	790004	"
"	"	"	2.2	1.78 M	-	800212	"
"	"	"	3.4	1.18 M	-	"	"
"	"	"	3.4	1.29 M	-	790004	"
AFGL 4993S	15 21 59	+15 39 18	11.0	−1.1 M	10 M	770706	
AFGL 4994S	15 22 06	−26 32 30	4.2	1.8 M	10 M	"	
IRC-30235	15 22 08	−26 34 30	2.2	2.15 M	10 M	690001	
AFGL 1768S	15 22 10	+ 9 05 06	11.0	−1.2 M	10 M	770706	
AFGL 1769	15 22 17	− 2 04 24	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
EIC 428	15 22 19.4	− 2 03 34	2.7	232 F	-	780604	
IRC 00265	15 22 21	− 2 03 30	2.2	0.14 M	10 M	690001	
EIC 429	15 22 27.4	− 5 44 34	2.7	20 F	-	780604	
BD+2 2957	15 22 29.0	+ 1 41 06	1.2	5.200 C	-	820707	
"	"	"	1.6	4.425 C	-	"	
"	"	"	2.2	4.245 M	-	"	
"	"	"	3.5	4.095 C	-	"	
IRC-10320	15 22 32	− 5 44 42	2.2	2.55 M	10 M	690001	
CRL 1771	15 22 35.9	−36 03 26	1.25	3.1 M	-	760903	
"	"	"	1.25	3.1 M	-	771005	
"	"	"	1.65	1.9 M	-	760903	
"	"	"	1.65	1.9 M	-	771005	
"	"	"	2.2	1.2 M	-	760903	
"	"	"	2.2	1.2 M	-	771005	
"	"	"	3.5	0.2 M	-	"	
"	"	"	3.5	0.2 M	-	760903	
AFGL 1771	15 22 36	−36 04 18	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−2.7 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
LB 9707	15 23 08.8	+21 24 36	2.3	.0008 J	-	810609	
"	"	"	3.5	.0006 J	6 s	820404	809908
AFGL 1772	15 23 21	+15 36 00	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
BS 5739	15 23 28.0	+15 36 08	1.02	3.00 M	-	691002	CSI 79
IRC+20280	15 23 30	+15 36 12	2.2	1.07 M	10 M	690001	
IRC+60233	15 23 48	+59 08 12	2.2	0.72 M	10 M	"	
BS 5744	15 23 48.6	+59 08 26	1.25	1.38 C	-	660302	CSI 79
"	"	"	2.2	0.68 C	-	"	"
"	"	"	3.4	0.54 C	-	"	"
R CIR	15 23 53.4	−57 32 42	1.2	2.43 MV	-	790004	CSI 79
"	"	"	1.6	1.43 MV	-	"	"
"	"	"	2.2	1.02 MV	-	"	"
"	"	"	3.4	0.70 MV	-	"	"
AFGL 4995S	15 24 02	+17 08 30	19.8	−3.0 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+10291	h m s 15 24 05	° ′ ″ +10 12 30	2.2	2.81 M	10 M	690001	
HD 137432	15 24 05.4	−36 35 36	1.25	5.80 M	-	800809	CSI 79
"	"	"	1.65	5.82 M	-	"	"
"	"	"	2.2	5.86 M	-	"	"
"	"	"	3.5	5.94 M	-	"	"
ISS #162	15 24 10	−40 32	2.2	3.0 M	-	680802	
IRC+30273	15 24 20	+34 30 30	2.2	2.02 M	10 M	690001	
CCS 2250	15 24 49.9	−24 59 45	1.00	5.83 M	-	810001	CSI 79
"	"	"	1.25	5.49 M	-	"	"
HD 137613	"	"	1.25	5.77 C	-	650101	"
CCS 2250	"	"	1.65	5.43 M	-	810001	"
HD 137613	"	"	2.2	5.28 C	-	650101	"
CCS 2250	"	"	2.25	5.17 M	-	810001	"
HD 137613	"	"	3.5	4.94 C	-	650101	"
UGC 9858	15 24 52.0	+40 44 16	1.6	10.42 M	50 s	821013	
"	"	"	1.6	10.30 M	81 s	"	
AFGL 4996S	15 24 53	−37 08 48	4.2	1.5 M	10 M	770706	
"	"	"	27.4	−6.7 M	10 M	"	
HD 137595	15 24 54.0	−33 22 17	1.25	7.37 M	-	800809	CSI 79
"	"	"	1.65	7.39 M	-	"	"
"	"	"	2.2	7.41 M	-	"	"
"	"	"	3.5	7.51 M	-	"	"
IRC-10321	15 24 55	−14 46 30	2.2	2.88 M	10 M	690001	
AFGL 4997S	15 25 15	+25 15 24	4.2	1.6 M	10 M	770706	
BS 5743	15 25 25.9	−16 32 36	1.02	3.86 M	-	691002	CSI 79
AFGL 1773	15 25 27	+19 43 36	1.25	5.5 MV	26 s	800213	AFGL
"	"	"	1.65	4.8 M	17 s	"	"
"	"	"	1.65	4.1 MV	26 s	"	"
"	"	"	2.25	2.7 MV	26 s	"	"
"	"	"	2.28	3.1 MV	17 s	"	"
"	"	"	3.5	1.5 MV	17 s	"	"
"	"	"	3.58	1.3 MV	26 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	0.6 MV	17 s	800213	AFGL
"	"	"	4.9	0.6 MV	26 s	"	"
"	"	"	8.4	−0.7 MV	17 s	"	"
"	"	"	8.6	−1.0 MV	26 s	"	"
"	"	"	10.7	−1.8 MV	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.9 MV	17 s	800213	AFGL
"	"	"	12.2	−1.7 MV	26 s	"	"
"	"	"	12.5	−1.7 MV	17 s	"	"
"	"	"	18	−2.9 M	26 s	"	"
"	"	"	19.8	−2.6 M	10 M	760913	
IRC-20287	15 25 27	−16 32 30	2.2	2.01 M	10 M	690001	
CIT 7	15 25 30	+19 44	1.25	4.20 M	-	670402	661001
"	"	"	1.3	5.6 MV	20 s	741201	"
"	"	"	1.6	4.4 MV	20 s	"	"
"	"	"	1.6	P	-	711101	"
"	"	"	2.2	2.2 MV	-	661001	
"	"	"	2.2	1.90 M	-	670402	661001
"	"	"	2.3	2.9 MV	20 s	741201	"
"	"	"	3.5	1.5 MV	20 s	"	"
"	"	"	3.5	0.88 M	-	670402	"
"	"	"	4.8	0.8 MV	20 s	741201	"
"	"	"	8.6	−1.0 MV	20 s	"	"
"	"	"	10.7	−1.8 MV	20 s	"	"
"	"	"	12.2	−1.6 MV	20 s	"	"
"	"	"	18	−2.9 M	20 s	"	"
IRC+30274	15 25 30	+25 16 30	2.2	1.82 M	10 M	690001	
WX SER	15 25 31.7	+19 44 20	1.04	6.73 M	-	740806	CSI 79
"	"	"	1.05	7.05 M	-	"	"
"	"	"	1.21	P	-	801111	"
"	"	"	1.25	4.95 C	-	720001	"
"	"	"	1.3	S	-	740101	"
"	"	"	1.3	5.36 M	-	740603	"
"	"	"	1.6	3.88 M	-	"	"
"	"	"	1.65	3.31 C	-	720001	"
"	"	"	1.65	P	-	801111	"
"	"	"	1.65	4.6 CV	-	760610	"
"	"	"	2.0	S	-	720001	"
"	"	"	2.18	P	-	801111	"
"	"	"	2.2	2.55 M	-	740603	"
"	"	"	2.2	2.30 M	-	720001	"
"	"	"	2.3	3.1 CV	-	760610	"
"	"	"	3.5	1.10 M	-	740603	"
"	"	"	3.5	1.5 MV	-	760610	"
"	"	"	3.5	1.60 M	-	710403	"
"	"	"	3.5	1.16 C	-	720001	"
"	"	"	4.8	0.63 C	-	"	"
"	"	"	4.8	0.44 M	-	740603	"
"	"	"	4.9	1.05 M	-	710403	"
"	"	"	4.9	0.7 CV	-	760610	"
"	"	"	8.4	−0.33 M	-	710403	"
"	"	"	8.4	−0.7 CV	-	760610	"
"	"	"	8.6	−1.26 M	-	740603	"
"	"	"	10.1	−1.7 C	-	720001	"
"	"	"	10.7	−2.13 M	-	740603	"
"	"	"	11	−1.28 M	-	710403	"
"	"	"	11.2	−1.8 CV	-	760610	"
"	"	"	12.2	−2.13 M	-	740603	"
"	"	"	12.5	−1.6 CV	-	760610	"
"	"	"	18	−2.85 M	-	740603	"
"	"	"	20	−2.44 M	9 s	731104	
IRC+20281	15 25 32	+19 44 06	1.04	−15.2 R	-	740401	IRC
"	"	"	1.05	−15.4 R	-	"	"
"	"	"	2.2	1.94 M	10 M	690001	
"	"	"	2.2	−14.6 R	-	740401	IRC
"	"	"	3.4	−14.7 R	-	"	"
"	"	"	5.0	1.01 M	-	700302	"
"	"	"	10.2	−15.0 R	-	740401	"
"	"	"	10.2	−0.64 M	-	700302	"
"	"	"	22.0	−2.31 M	-	"	"
WX SER	15 25 32.0	+19 44 06	2.2	1.94 M	-	760302	
AFGL 4998S	15 25 35	−16 36 30	4.2	1.5 M	10 M	770706	
HD 137603	15 25 44.7	−58 24 32	1.57	6.71 M	16 s	751204	CSI 79
"	"	"	2.27	5.33 M	16 s	"	"
"	"	"	3.80	3.41 M	16 s	"	"
"	"	"	4.71	2.72 M	16 s	"	"
"	"	"	11.6	1.67 M	15 s	"	"
LB 9743	15 25 45.8	+22 43 24	2.3	.0020 J	-	810609	
"	"	"	10	0.078 JU	6 s	820404	810609
"	"	"	1000	0.9 JU	55 s	821106	"
BS 5747	15 25 45.9	+29 16 35	1.25	3.40 C	-	660302	CSI 79
"	"	"	2.2	3.30 C	-	"	"
"	"	"	3.4	3.20 C	-	"	"
1526+286	15 26	+28 36	1.27	15.24 M	-	821209	ED
"	"	"	1.65	14.81 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.23	14.05 M	–	"	"
KAP 1 APS	15 26 01.0	−73 13 06	1.25	5.53 M	12 s	820309	CSI 79
"	"	"	1.25	5.67 M	–	820216	"
"	"	"	1.65	5.42 M	12 s	820309	"
"	"	"	2.2	5.27 M	12 s	"	"
"	"	"	2.2	5.24 C	–	820216	"
"	"	"	3.4	4.10 C	–	"	"
"	"	"	3.6	4.92 M	12 s	820309	"
"	"	"	4.8	4.75 M	12 s	"	"
AFGL 4999S	15 26 09	−11 44 18	4.2	1.4 M	10 M	770706	
EIC 430	15 26 13.3	+ 4 00 00	2.7	17 F	–	780604	
AFGL 4215	15 26 16	+17 34 00	19.8	−3.1 M	10 M	760913	
IRC 00266	15 26 17	+ 3 59 42	1.04	−15.0 RV	–	740401	IRC
"	"	"	1.05	−15.3 RV	–	"	"
"	"	"	1.65	−14.6 RV	–	"	"
"	"	"	2.2	3.34 M	10 M	690001	
"	"	"	2.2	−14.8 RV	–	740401	IRC
"	"	"	3.4	−15.2 RV	–	"	"
"	"	"	10.2	−16.2 RV	–	"	"
ISS #294	15 26 20	−49 12	2.2	2.0 M	–	680802	
IRC+50244	15 26 32	+53 11 00	2.2	2.78 M	10 M	690001	
IRC+60234	15 26 53	+60 50 30	2.2	2.38 M	10 M	"	
AFGL 5000S	15 27 11	+17 44 12	19.8	−3.0 M	10 M	770706	
NGC 5949	15 27 18.6	+64 56 04	1.6	10.47 M	36 s	821013	
"	"	"	1.6	10.20 M	45 s	"	
BD+65 1055	15 27 18.9	+65 35 33	1.25	7.95 C	–	650101	CSI 79
"	"	"	2.2	7.55 C	–	"	"
AFGL 5001S	15 27 27	−12 44 24	19.8	−3.8 M	10 M	770706	
ISS #61	15 27 45	−33 52	2.2	3.0 M	–	680802	
AFGL 1774S	15 27 48	−13 13 24	4.2	1.5 M	10 M	770706	
RV TRA	15 27 53.9	−62 22 56	1.2	4.08 MV	–	790004	CSI 79
"	"	"	1.6	2.88 MV	–	"	"
"	"	"	2.2	2.19 MV	–	"	"
"	"	"	3.4	1.61 MV	–	"	"
EIC 431	15 27 58.2	+ 5 25 58	2.7	6 F	–	780604	
AFGL 4216	15 27 59	−62 08 30	11.0	−3.9 M	10 M	760913	
EIC 432	15 28 19.3	− 4 00 57	2.7	15 F	–	780604	
IRC 00267	15 28 22	− 4 01 24	2.2	2.88 M	10 M	690001	
AFGL 1775S	15 28 26	−22 45 54	4.2	1.3 M	10 M	770706	
AFGL 5002S	15 28 31	−70 18 12	11.0	−1.7 M	10 M	"	
ISS #361	15 28 40	−50 42	2.2	1.8 M	–	680802	
324.20+0.12	15 29 01.0	−55 46 08	2.2	10.35 C	12 s	811014	
"	"	"	2.2	S	12 s	"	
"	"	"	3.6	7.45 M	12 s	"	
"	"	"	8.3	S	7 s	"	
G324.2+0.1	"	"	1000	25 J	2 M	781010	811014
324.20+0.12	15 29 01.9	−55 46 09	1.65	12 M	–	810618	
"	"	"	2.2	10.22 M	–	"	
"	"	"	3.4	7.21 M	–	"	
YALE 3501	15 29 03.1	−41 04 38	1.25	5.660 C	–	760907	CSI 79
"	"	"	1.65	5.015 C	–	"	"
"	"	"	2.2	4.770 M	–	"	"
"	"	"	3.5	4.600 C	–	"	"
IRC+40267	15 29 06	+41 00 12	2.2	1.14 M	10 M	690001	
AFGL 1776	15 29 18	−23 43 00	4.2	0.2 M	10 M	760913	
IRC-20288	15 29 19	−23 42 42	2.2	0.37 M	10 M	690001	
UZ LIB	15 29 41.2	− 8 21 58	1.25	7.19 CV	–	730009	CSI 79
"	"	"	2.2	6.41 MV	–	"	"
"	"	"	2.3	6.38 CV	10 s	741205	"
"	"	"	3.6	6.29 CV	10 s	"	"
"	"	"	4.9	6.53 C	10 s	"	"
EIC 433	15 29 48.7	− 1 36 51	2.7	15 F	–	780604	
IRC+70130	15 29 53	+70 33 30	2.2	2.81 M	10 M	690001	
EIC 434	15 29 53.8	+ 7 04 41	2.7	9 F	–	780604	
EIC 435	15 29 54.4	+ 3 48 32	2.7	49 F	–	"	
IRC 00268	15 29 55	+ 3 48 36	2.2	1.75 M	10 M	690001	
AFGL 1777	15 29 55	+ 3 50 42	4.2	1.2 M	10 M	760913	
AFGL 1778S	15 30 00	−16 53 48	11.0	−0.7 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 1779S	15 30 19	+13 42 36	4.2	1.7 M	10 M	"	
IRC-30236	15 30 21	−27 00 54	2.2	1.89 M	10 M	690001	
AFGL 5003S	15 30 21	−27 02 18	4.2	1.2 M	10 M	770706	
EIC 436	15 30 23.1	− 1 01 04	2.7	19 F	–	780604	
IRC-20289	15 30 26	−15 09 30	2.2	2.64 M	10 M	690001	
RU LIB	15 30 29.6	−15 09 16	1.04	4.46 MV	–	720002	CSI 79
"	"	"	1.05	4.64 CV	–	"	"
"	"	"	1.2	3.64 MV	–	790004	"
"	"	"	1.6	2.75 MV	–	"	"
"	"	"	2.2	2.30 MV	–	"	"
"	"	"	3.4	1.85 MV	–	"	"
AFGL 5004S	15 30 39	−37 28 30	4.2	1.0 M	10 M	770706	
ISS #147	15 30 40	−39 56	2.2	1.5 M	–	680802	
ISS #362	15 30 45	−50 42	2.2	3.2 M	–	"	
THE CRB	15 30 54.6	+31 31 35	1.04	−20.4 HE	–	720003	CSI 79
"	"	"	1.05	−20.4 HE	–	"	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.08	−20.4 HE	–	720003	"
"	"	"	1.10	−20.5 HE	–	"	"
"	"	"	1.6	4.40 C	V	730001	"
"	"	"	1.6	P	–	711101	"
THE 1 CRB	"	"	1.65	4.47 M	–	730105	"
THE CRB	"	"	2.2	4.41 M	V	730001	"
THE 1 CRB	"	"	2.2	4.50 M	–	730105	"
THE CRB	"	"	2.3	4.37 M	11 s	740807	"
"	"	"	3.5	4.39 C	V	730001	"
THE 1 CRB	"	"	3.5	4.49 M	–	730105	"
THE CRB	"	"	3.6	4.47 M	11 s	740807	"
"	"	"	4.9	4.40 M	11 s	"	"
"	"	"	8.7	4.43 M	11 s	"	"
"	"	"	10	4.51 M	11 s	"	"
AFGL 1780	15 30 55	+78 48 12	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−2.7 M	10 M	"	
IRC+80030	15 31 21	+78 48 12	2.2	0.26 M	10 M	690001	
AFGL 1781S	15 31 23	−18 21 48	4.2	1.6 M	10 M	770706	
NGC 5951	15 31 23.6	+15 10 27	1.6	11.42 M	36 s	821013	
"	"	"	1.6	11.20 M	45 s	"	
BS 5777	15 31 26.4	− 9 53 39	1.25	2.88 C	–	660302	CSI 79
"	"	"	2.2	2.25 C	–	"	"
S UMI	15 31 27.1	+78 48 08	0.98	S	–	820825	779907
"	"	"	1.04	2.03 MV	–	720002	"
"	"	"	1.05	2.12 CV	–	"	"
IRC-10322	15 31 28	− 9 54 12	2.2	2.29 M	10 M	690001	
IRC-30237	15 31 35	−27 52 42	2.2	1.90 M	10 M	"	
AFGL 5005S	15 31 38	−27 52 24	4.2	1.7 M	10 M	770706	
HE2-131	15 31 54.0	−71 45 00	1.25	9.31 M	–	740503	769910
"	"	"	1.65	0.150 J	16 s	730606	"
"	"	"	1.65	9.6 M	–	740503	"
"	"	"	2.2	0.150 J	16 s	730606	"
"	"	"	2.2	9.08 M	–	740503	"
"	"	"	3.5	0.270 J	16 s	730606	"
"	"	"	3.5	8.0 MU	–	740503	"
"	"	"	8	S	5.3 s	820715	"
"	"	"	8.0	6.31 JU	9 s	800610	"
"	"	"	8.8	1.92 J	9 s	"	"
"	"	"	9.8	3.12 J	9 s	"	"
"	"	"	10	3.57 J	9 s	"	"
"	"	"	10.6	4.10 J	9 s	"	"
"	"	"	11.7	3.65 J	9 s	"	"
"	"	"	12.7	7.97 J	9 s	"	"
"	"	"	12.8	7000 G	7 s	811008	"
"	"	"	20	38.1 J	9 s	800610	"
1532+016	15 32	+ 1 36	1.2	16.50 C	–	820618	ED
"	"	"	1.6	15.57 C	–	"	"
"	"	"	2.2	14.75 M	–	"	"
ISS #298	15 32 12	−49 19	2.2	3.0 M	–	680802	
ISS #320	15 32 12	−50 02	2.2	2.2 M	–	"	
HD 138693	15 32 12.4	−51 43 28	1.2	5.49 M	–	790004	CSI 79
"	"	"	1.6	4.59 MV	–	"	"
"	"	"	2.2	4.35 MV	–	"	"
"	"	"	3.4	4.15 M	–	"	"
ISS #221	15 32 16	−44 17	2.2	2.3 M	–	680802	
R NOR	15 32 20.9	−49 20 31	1.2	2.71 MV	–	790004	CSI 79
"	"	"	1.6	1.71 MV	–	"	"
"	"	"	2.2	1.32 MV	–	"	"
"	"	"	3.4	0.92 MV	–	"	"
AFGL 5006S	15 32 21	−23 43 48	4.2	2.0 M	10 M	770706	
IRC+30275	15 32 32	+26 53 00	2.2	2.21 M	10 M	690001	
ALF CRB	15 32 34.1	+26 52 53	1.08	S	17 s	821208	CSI 79
BS 5793	"	"	1.25	2.25 C	–	660302	"
"	"	"	2.2	2.18 C	–	"	"
ALF CRB	"	"	2.3	2.14 M	11 s	740807	"
HD 139006	"	"	2.3	2.14 M	–	780704	"
ALF CRB	"	"	3.6	2.13 M	11 s	740807	"
HD 139006	"	"	3.6	2.13 M	–	780704	"
ALF CRB	"	"	4.9	2.16 M	11 s	740807	"
HD 139006	"	"	4.9	2.16 M	–	780704	"
ALF CRB	"	"	8.7	2.27 M	11 s	740807	"
HD 139006	"	"	8.7	2.27 M	–	780704	"
ALF CRB	"	"	10	2.15 M	11 s	740807	"
HD 139006	"	"	10	2.15 M	–	780704	"
ALF CRB	"	"	11.4	2.16 M	11 s	740807	"
HD 139006	"	"	11.4	2.16 M	–	780704	"
IRC-10323	15 32 43	−14 37 36	2.2	1.45 M	10 M	690001	
BS 5737	15 32 43.4	−14 37 26	1.2	2.20 M	–	740405	CSI 79
"	"	"	1.25	2.16 C	–	660302	"
"	"	"	1.6	1.65 M	–	740405	"
"	"	"	1.62	D	–	820507	"
"	"	"	2.2	1.55 M	–	740405	"
"	"	"	2.2	1.52 C	–	660302	"
"	"	"	3.4	1.44 M	–	740405	"
AFGL 5007S	15 32 45	−14 34 36	4.2	1.6 M	10 M	770706	
IRC+80031	15 32 50	+77 31 00	2.2	1.33 M	10 M	690001	
THE UMI	15 32 51.2	+77 30 58	1.03	−1.17 A	–	740508	CSI 79
"	"	"	1.04	−1.18 A	–	"	"
"	"	"	1.05	−1.22 A	–	"	"
"	"	"	1.08	−1.22 A	–	"	"
AFGL 1783	15 32 52	+77 31 30	4.2	1.0 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
IRC-30238	15 33 09	−28 50 00	2.2	2.77 M	10 M	690001	
X LIB	15 33 19.4	−21 00 18	1.04	8.44 MV	–	720002	CSI 79
"	"	"	1.05	8.41 CV	–	"	"
IRC+40268	15 33 23	+39 10 30	2.2	0.93 M	10 M	690001	
ISS #163	15 33 28	−40 32	2.2	3.0 M	–	680802	
AFGL 5008S	15 33 42	−37 38 18	4.2	1.4 M	10 M	770706	
AFGL 1787	15 33 55	−28 01 12	4.2	0.1 M	10 M	760913	
IRC-30239	15 34 00	−27 58 00	2.2	0.50 M	10 M	690001	
AFGL 1789	15 34 04	+21 48 12	4.2	1.8 M	10 M	760913	
16 SER	15 34 05.2	+10 10 32	2.2	S	–	760205	CSI 79
AFGL 1788	15 34 06	+15 16 06	4.2	−1.4 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
EIC 437	15 34 07.0	− 2 39 43	2.7	11 F	–	780604	
IRC+20282	15 34 09	+15 15 30	2.2	−1.06 M	10 M	690001	
TAU 4 SER	15 34 09.0	+15 15 54	0.97	S	–	730304	CSI 79
"	"	"	1.04	0.98 M	–	720002	"
"	"	"	1.04	0.95 M	–	730304	"
"	"	"	1.05	0.995 C	–	720002	"
"	"	"	3.5	−1.25 M	–	710403	"
"	"	"	3.5	−1.25 M	–	710405	"
"	"	"	4.9	−1.11 C	–	"	"
"	"	"	4.9	−1.11 M	–	710403	"
"	"	"	8.4	−1.48 M	–	"	"
"	"	"	8.4	−1.48 C	–	710405	"
"	"	"	11	−2.08 M	–	710403	"
"	"	"	11.0	−2.08 C	–	710405	"
"	"	"	20	−2.56 M	–	741002	"
HD 139323	15 34 09.7	+39 59 41	1.02	−0.43 A	–	671102	CSI 79
"	"	"	1.05	−0.44 A	–	"	"
EIC 438	15 34 13.1	− 5 51 46	2.7	9 F	–	780604	
NGC 5962	15 34 14.1	+16 46 23	1.23	11.44 M	10 s	810207	769909
"	"	"	1.66	10.73 C	10 s	"	"
"	"	"	2.22	10.43 C	10 s	"	"
HD 139341	15 34 15.4	+39 57 57	1.02	−0.40 A	–	671102	CSI 79
"	"	"	1.05	−0.41 A	–	"	"
1534.4+3748	15 34 24	+37 48	1.6	14.23 M	12 s	810405	ED
"	"	"	2.2	13.66 M	12 s	"	"
ISS #148	15 34 27	−39 57	2.2	3.7 M	–	680802	
IRC+40269	15 34 34	+37 32 30	2.2	2.92 M	10 M	690001	
ISS #202	15 34 41	−42 24	2.2	1.3 M	–	680802	
MARK 290	15 34 45.4	+58 04 00	0.3	S	–	781101	739901
"	"	"	3.5	10.3 M	8.4 s	760402	"
"	"	"	10.6	0.048 J	–	781209	"
IRC-20290	15 34 50	−16 09 06	1570	76 JU	1 M	761201	"
HD 139254	15 34 51.3	−22 58 37	2.2	2.66 M	10 M	690001	
IRC+30276	15 34 55	+32 44 54	1.02	4.82 M	–	691005	CSI 79
AFGL 4217	15 35 05	−15 12 36	2.2	2.49 M	10 M	690001	
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
MARK 486	15 35 21.5	+54 43 04	19.8	−3.3 M	10 M	"	
"	"	"	0.3	S	–	781101	739901
"	"	"	1.23	13.20 M	8.5 s	810207	"
"	"	"	1.25	.0094 J	–	781209	"
"	"	"	1.6	0.015 J	–	"	"
"	"	"	1.66	12.32 C	8.5 s	810207	"
"	"	"	1.88	15 G	8 s	820501	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	0.021 J	-	781209	"
"	"	"	2.22	11.36 C	8.5 s	810207	"
"	"	"	3.5	10.0 M	8.4 s	760402	"
"	"	"	3.6	0.033 J	-	781209	"
"	"	"	10.6	0.062 J	-	"	"
STEPANIAN	15 35 44	+19 01 30	1.02	14.36 T	-	810801	809911
"	"	"	1.25	14.00 C	-	"	"
"	"	"	1.65	13.63 C	-	"	"
"	"	"	2.2	13.45 C	-	"	"
AFGL 1790	15 35 55	+24 42 06	4.2	−0.9 M	10 M	760913	
IRC+20283	15 36 07	+24 41 06	2.2	−0.39 M	10 M	690001	
NGC 5970	15 36 08.1	+12 20 53	1.23	11.98 M	10 s	810207	769909
"	"	"	1.66	11.31 C	10 s	"	"
"	"	"	2.22	11.07 C	10 s	"	"
AFGL 1791S	15 36 09	− 8 24 00	4.2	1.4 M	10 M	770706	
ISS #155	15 36 17	−40 14	2.2	3.7 M	-	680802	
AFGL 5009S	15 36 46	+33 02 42	11.0	−2.0 M	10 M	770706	
IRC+10292	15 36 47	+10 44 06	2.2	2.83 M	10 M	690001	
AFGL 5010S	15 36 57	+10 47 42	4.2	1.7 M	10 M	770706	
IRC-20291	15 37 19	−23 39 24	2.2	2.00 M	10 M	690001	
42 LIB	15 37 19.1	−23 39 24	0.3	S	-	770710	CSI 79
BS 5824	"	"	1.02	3.64 M	-	691002	"
"	"	"	1.04	3.16 M	-	800105	"
"	"	"	1.25	2.73 M	-	"	"
"	"	"	1.25	2.89 C	-	660302	"
42 LIB	"	"	1.25	2.73 M	-	770710	"
BS 5824	"	"	1.65	2.15 M	-	800105	"
42 LIB	"	"	1.65	2.14 M	-	770710	"
BS 5824	"	"	2.2	2.01 M	-	800105	"
"	"	"	2.2	2.07 C	-	660302	"
42 LIB	"	"	2.2	1.99 M	-	770710	"
BS 5824	"	"	3.4	1.88 M	-	800105	"
"	"	"	3.4	1.98 C	-	660302	"
42 LIB	"	"	3.5	1.86 M	-	770710	"
BS 5824	"	"	4.8	1.84 M	-	800105	"
42 LIB	"	"	4.8	2.10 M	-	770710	"
BS 5824	15 37 19.2	−23 39 26	1.25	2.84 M	13 s	810720	
"	"	"	1.65	2.24 M	13 s	"	
"	"	"	2.2	2.06 M	13 s	"	
"	"	"	3.7	1.92 M	13 s	"	
"	"	"	4.8	2.13 M	13 s	"	
IRC+50245	15 37 23	+47 05 06	2.2	2.69 M	10 M	690001	
IRC+70131	15 37 29	+69 26 30	2.2	2.58 M	10 M	"	
NGC 5982	15 37 38.5	+59 31 03	1.25	10.96 C	7.5 s	780212	769909
"	"	"	1.25	10.28 C	15 s	"	"
"	"	"	1.25	9.76 C	30 s	"	"
"	"	"	1.25	9.40 C	48 s	"	"
"	"	"	1.25	9.40 C	53 s	"	"
"	"	"	1.25	9.08 C	111 s	"	"
"	"	"	1.65	10.25 C	7.5 s	"	"
"	"	"	1.65	9.57 C	15 s	"	"
"	"	"	1.65	9.09 C	30 s	"	"
"	"	"	1.65	8.81 C	48 s	"	"
"	"	"	1.65	8.74 C	53 s	"	"
"	"	"	1.65	8.42 C	111 s	"	"
"	"	"	2.2	9.20 M	18 s	750904	"
"	"	"	2.2	8.51 M	50 s	"	"
"	"	"	2.2	8.48 M	53 s	"	"
"	"	"	2.2	8.50 M	56 s	"	"
"	"	"	2.20	10.02 M	7.5 s	780212	"
"	"	"	2.20	9.30 M	15 s	"	"
"	"	"	2.20	8.85 M	30 s	"	"
"	"	"	2.20	8.59 M	48 s	"	"
"	"	"	2.20	8.48 M	53 s	"	"
"	"	"	2.20	8.22 M	111 s	"	"
IRC+60235	15 37 44	+57 37 24	2.2	2.61 M	10 M	690001	
IRC+40270	15 37 47	+42 51 12	2.2	2.62 M	10 M	"	
1538-522 NOM.	15 38	−52 12					ED
1538-522*G	−	−	1.2	10.72 C	12 s	790601	
"	−	−	1.6	9.28 C	12 s	"	
"	−	−	2.2	8.74 M	12 s	"	
1538-522*12	−	−	1.2	10.32 C	12 s	"	
"	−	−	1.6	9.86 C	12 s	"	
"	−	−	2.2	9.58 M	12 s	"	
IRC-10324	15 38 19	−12 06 12	2.2	2.98 M	10 M	690001	
ISS #219	15 38 20	−44 05	2.2	2.5 M	-	680802	
IRC-30240	15 38 26	−29 08 06	2.2	1.86 M	10 M	690001	
1538+149	15 38 30.6	+14 57 25	1.2	15.34 C	-	820618	809908
"	"	"	1.6	14.50 C	-	"	"
"	"	"	2.2	13.64 M	-	"	"
EIC 439	15 38 37.6	− 3 50 03	2.7	10 F	-	780604	
NGC 5987	15 38 52.3	+58 14 33	1.25	11.68 M	6.8 s	820911	769909
"	"	"	1.25	11.19 M	14 s	"	"
"	"	"	1.25	10.84 M	22 s	"	"
"	"	"	2.20	10.64 M	6.8 s	"	"
"	"	"	2.20	10.14 M	14 s	"	"
"	"	"	2.20	9.75 M	22 s	"	"
"	"	"	3.45	10.60 M	6.8 s	"	"
"	"	"	3.45	9.75 M	14 s	"	"
ISS #299	15 38 59	−49 19	2.2	3.0 M	-	680802	
AFGL 1792	15 39 01	−19 30 54	4.2	0.7 M	10 M	760913	
IRC-20292	15 39 05	−19 31 30	2.2	0.81 M	10 M	690001	
U LIB	15 39 07.9	−21 01 10	1.04	6.28 MV	-	720002	CSI 79
"	"	"	1.05	6.32 CV	-	"	"
"	"	"	1.2	5.81 MV	-	790004	"
"	"	"	1.6	4.95 MV	-	"	"
"	"	"	2.2	4.53 MV	-	"	"
"	"	"	3.4	4.03 MV	-	"	"
YALE 3547	15 39 19.9	−19 18 34	1.25	7.885 C	-	760907	CSI 79
GLIESE 595	"	"	1.65	7.44 M	-	741004	"
YALE 3547	"	"	1.65	7.380 C	-	760907	"
GLIESE 595	"	"	2.2	7.20 M	-	741004	"
YALE 3547	"	"	2.2	7.110 M	-	760907	"
UGC 9977	15 39 26.6	+ 0 52 22	1.6	11.66 M	36 s	821013	
"	"	"	1.6	11.47 M	48 s	"	
"	"	"	1.6	11.52 M	50 s	"	
"	"	"	1.6	11.23 M	81 s	"	
IRC+40271	15 39 35	+38 42 54	2.2	0.89 M	10 M	690001	
RR CRB	15 39 36.2	+38 43 01	3.5	0.79 M	-	710203	779907
"	"	"	4.9	0.96 C	-	"	"
"	"	"	8.4	0.53 C	-	"	"
"	"	"	11.0	0.44 C	-	"	"
T NOR	15 40 11.6	−54 49 43	1.2	3.41 MV	-	790004	CSI 79
"	"	"	1.6	2.59 MV	-	"	"
"	"	"	2.2	2.19 MV	-	"	"
"	"	"	3.4	1.55 MV	-	"	"
ISS #106	15 40 19	−37 01	2.2	0.2 M	-	680802	
AFGL 4218	15 40 21	−37 00 36	4.2	0.3 M	10 M	760913	
HD 140283	15 40 22.4	−10 46 17	1.25	6.11 C	-	680501	CSI 79
"	"	"	1.25	6.08 C	-	790603	"
"	"	"	1.65	5.75 C	-	"	"
"	"	"	2.2	5.72 C	-	680501	"
"	"	"	2.2	5.70 M	-	790603	"
"	"	"	3.5	5.67 C	-	680501	"
NGC 5984	15 40 33.1	+14 23 28	1.6	11.14 M	36 s	821013	
"	"	"	1.6	10.90 M	45 s	"	
326.64+0.61	15 40 35.1	−53 56 27	2.2	9.56 C	12 s	811014	
"	"	"	3.6	7.86 M	12 s	"	
HD 140301	15 40 36.3	−14 53 02	1.02	5.27 M	-	691005	CSI 79
IRC-20293	15 40 47	−21 40 30	1.04	−14.1 R	-	740401	IRC
"	"	"	1.04	4.53 M	-	740806	"
"	"	"	1.05	−14.1 R	-	740401	"
"	"	"	1.05	4.60 M	-	740806	"
"	"	"	1.65	−14.0 R	-	740401	"
"	"	"	2.2	2.00 M	10 M	690001	
"	"	"	2.2	−14.3 R	-	740401	IRC
"	"	"	3.4	−14.8 R	-	"	"
"	"	"	10.2	−16.5 R	-	"	"
IRC-30241	15 40 54	−30 42 36	2.2	2.88 M	10 M	690001	
BG SER	15 41 01	− 1 33 12	20	−1.95 M	-	741002	GCVS
EIC 440	15 41 01.3	− 1 33 09	2.7	170 F	-	780604	
IRC 00269	15 41 02	− 1 33 00	2.2	0.36 M	10 M	690001	
AFGL 1793	15 41 04	− 1 33 00	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
IRC 00270	15 41 34	+ 2 33 06	2.2	2.69 M	10 M	690001	
EIC 441	15 41 34.4	+ 2 32 50	2.7	20 F	-	780604	
AFGL 5011S	15 41 40	+ 2 36 24	4.2	1.4 M	10 M	770706	
EIC 442	15 41 45.3	+ 8 17 52	2.7	18 F	-	780604	
IRC+10293	15 41 46	+ 8 17 24	2.2	2.90 M	10 M	690001	
IRC+10294	15 41 48	+ 6 35 06	2.2	0.06 M	10 M	"	
ALF SER	15 41 48.1	+ 6 34 52	1.03	−0.63 A	-	740508	CSI 79
"	"	"	1.04	1.087 MV	-	720002	"
"	"	"	1.04	−0.63 A	-	740508	"
"	"	"	1.05	1.102 CV	-	720002	"
"	"	"	1.05	−0.64 A	-	740508	"
"	"	"	1.06	1.994 M	-	680503	"
"	"	"	1.06	1.993 M	-	681103	"
"	"	"	1.08	−0.64 A	-	740508	"
BS 5854	"	"	1.25	0.76 C	V	701001	"
ALF SER	"	"	1.25	0.80 C	-	640501	"
BS 5854	"	"	1.25	0.76 C	-	660302	"
"	"	"	1.65	0.18 C	V	701001	"
"	"	"	2.2	0.07 C	V	"	"
ALF SER	"	"	2.2	0.12 C	-	640501	"
BS 5854	"	"	2.2	0.06 C	-	660302	"
"	"	"	3.4	0.00 C	V	701001	"
ALF SER	"	"	3.4	0.01 C	-	640501	"
"	"	"	5.0	0.05 M	-	700302	"
"	"	"	10	0.327 FV	V	660501	"
"	"	"	10.2	0.51 M	-	700302	"
"	"	"	10.4	0.45 C	-	640501	"
EIC 443	15 41 48.2	+ 6 34 53	2.7	260 F	-	780604	
AFGL 1794	15 41 54	+ 6 33 12	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−0.1 M	10 M	"	
CD-33 10685	15 42 01.9	−34 08 00	1.65	6.96 M	-	750302	CD
"	"	"	2.2	6.57 M	-	"	"
EIC 444	15 42 05.7	+ 8 16 09	2.7	5 F	-	780604	
GD 190	15 42 06	+18 16	1.01	15.52 T	-	740210	679903
"	"	"	1.05	15.63 T	-	"	"
IRC+70132	15 42 16	+67 13 42	2.2	2.95 M	10 M	690001	
AFGL 5012S	15 42 21	+20 02 24	19.8	−3.5 M	10 M	770706	
IRC+30277	15 42 26	+32 18 00	2.2	2.34 M	10 M	690001	
HE2-134	15 42 29.9	−66 19 59	1.25	8.98 M	-	740503	739903
HEN 1092	"	"	1.6	8.1 C	-	720807	"
HE2-134	"	"	1.65	7.96 M	-	740503	"
HEN 1092	"	"	2.2	8.1 M	-	720807	"
HE2-134	"	"	2.2	7.67 M	-	740503	"
H134	15 42 32	−66 20	1.25	8.98 M	-	730013	679907
"	"	"	1.65	7.96 M	-	"	"
"	"	"	2.2	7.67 M	-	"	"
"	"	"	3.5	7.97 M	-	"	"
MARK 489	15 42 36.0	+41 14 26	1.23	13.21 M	10 s	810207	739901
"	"	"	1.66	12.55 C	10 s	"	"
"	"	"	2.22	12.28 C	10 s	"	"
IRC-30242	15 42 47	−25 20 42	2.2	2.99 M	10 M	690001	
1543+46	15 43	+46	1.2	.0001 JE	7.8 s	820607	ED
"	"	"	2.2	.0001 JE	7.8 s	"	"
1543-47	15 43	−47	1.2	9.98 CV	12 s	790601	ED
"	"	"	1.6	8.95 CV	12 s	"	"
"	"	"	2.2	8.67 MV	12 s	"	"
NGC 5979	15 43 26.0	−61 03 48	10	0.34 JU	9 s	800610	769910
327.12+0.51	15 43 42.0	−53 43 27	2.2	11 CU	12 s	811014	
"	"	"	2.2	S	12 s	"	
"	"	"	3.6	7.4 M	12 s	"	
"	"	"	8.3	S	7 s	"	
"	15 43 43.6	−53 43 36	1.65	12.5 MU	-	810618	
"	"	"	2.2	11.60 M	-	"	
"	"	"	3.4	7.33 M	-	"	
EIC 445	15 43 45.7	+ 6 15 54	2.7	8 F	-	780604	
EIC 446	15 44 00.2	+ 7 30 27	2.7	18 F	-	"	
LAM SER	15 44 00.7	+ 7 30 29	1.06	4.470 M	-	681103	CSI 79
BS 5868	"	"	1.25	3.38 C	-	660302	"
LAM SER	"	"	1.25	3.38 C	-	680501	"
"	"	"	1.25	3.38 C	-	650001	"
BS 5868	"	"	2.2	3.04 C	-	660302	"
LAM SER	"	"	2.2	3.05 C	-	650001	"
"	"	"	2.2	3.05 C	-	680501	"
BS 5868	"	"	3.4	3.01 C	-	660302	"
LAM SER	"	"	3.4	3.01 C	-	650001	"
"	"	"	3.5	2.99 C	-	680501	"
IRC+10295	15 44 01	+ 7 29 42	2.2	2.96 M	10 M	690001	
IRC-10325	15 44 39	−10 08 30	2.2	2.81 M	10 M	"	
AFGL 1795S	15 44 43	+11 24 24	11.0	−1.4 M	10 M	770706	
MARK 691	15 44 43.2	+18 02 22	1.23	13.12 M	8.5 s	810207	789901
"	"	"	1.66	12.44 C	8.5 s	"	"
"	"	"	2.22	12.15 C	8.5 s	"	"
IRC+40272	15 44 53	+38 28 24	2.2	1.52 M	10 M	690001	
EIC 447	15 44 54.5	+ 1 42 01	2.7	9 F	-	780604	
IRC-20294	15 44 55	−19 33 00	2.2	2.54 M	10 M	690001	
326.77-0.26IR	15 44 59.8	−54 32 51	1.25	11.87 M	12 s	820713	
"	"	"	1.65	10.45 M	12 s	"	
"	"	"	2.2	9.38 M	12 s	"	
"	"	"	3.4	8.47 M	12 s	"	
EIC 448	15 45 13.8	− 2 09 57	2.7	12 F	-	780604	
EIC 449	15 45 18.8	+ 4 27 07	2.7	5 F	-	"	
IRC 00271	15 45 20	+ 0 50 24	2.2	2.70 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
EIC 450	15 45 20.4	+ 0 50 28	2.7	22 F	–	780604	
IRC+60236	15 45 23	+55 37 42	2.2	2.62 M	10 M	690001	
327.39+0.45#2	15 45 28.9	−53 35 35	2.2	6.7 C	12 S	811014	
"	"	"	3.6	6.3 M	12 S	"	
327.39+0.45#1	15 45 28.9	−53 36 11	3.6	9 M	12 S	"	
327.39+0.45	15 45 29.2	−53 36 06	1.65	12.5 MU	–	810618	
"	"	"	2.2	11.95 M	–	"	
"	"	"	3.4	8.05 M	–	"	
3C 323.1	15 45 31.1	+21 01 33	0.3	S	7.5 S	700101	769906
"	"	"	10	0.10 J	6 S	720901	"
CLNEAR3C323.1	–	–	1.6	15.20 M	12 S	810405	ED
"	–	–	2.2	14.38 M	12 S	"	"
IRC+10296	15 45 52	+13 57 06	2.2	2.79 M	10 M	690001	
AFGL 1796	15 45 54	−20 14 12	4.2	1.4 M	10 M	760913	
CD-35 10525	15 45 56.1	−35 29 57	1.25	8.94 C	18 S	680302	CD
"	"	"	1.25	8.62 M	–	740502	"
"	"	"	1.65	7.86 C	18 S	680302	"
"	"	"	1.65	7.66 M	–	740502	"
"	"	"	2.2	7.13 M	18 S	680302	"
"	"	"	2.2	6.90 M	–	740502	"
"	"	"	3.4	6.40 C	18 S	680302	"
"	"	"	3.4	6.25 M	–	740502	"
IRC-20295	15 45 58	−20 17 36	2.2	1.68 M	10 M	690001	
IRC+30278	15 46 04	+31 53 30	2.2	2.73 M	10 M	"	
IRC 00272	15 46 16	− 0 51 24	2.2	2.57 M	10 M	"	
EIC 451	15 46 18.2	− 0 50 56	2.7	27 F	–	780604	
IRC+10297	15 46 19	+ 5 33 24	2.2	1.99 M	10 M	690001	
EIC 452	15 46 19.0	+ 5 33 16	2.7	41 F	–	780604	
AFGL 1797S	15 46 20	+ 5 00 06	11.0	−1.1 M	10 M	770706	
BS 5879	15 46 29.2	+18 17 39	1.02	2.19 M	–	780406	CSI 79
KAP SER	"	"	1.04	1.57 M	–	720002	"
"	"	"	1.05	1.580 C	–	"	"
BS 5879	"	"	1.25	1.04 C	–	780212	"
"	"	"	1.25	1.08 C	–	660302	"
"	"	"	1.65	0.22 C	–	780212	"
"	"	"	2.2	0.03 C	–	660302	"
"	"	"	2.20	0.05 M	–	780212	"
"	"	"	3.4	−0.14 C	–	660302	"
R CRB	15 46 30.6	+28 18 31	0.5	S	–	740101	CSI 79
"	"	"	1.0	S	–	810313	"
"	"	"	1.25	5.04 MV	–	781001	"
"	"	"	1.3	5.00 M	–	740603	"
"	"	"	1.6	4.80 M	–	"	"
"	"	"	1.65	4.82 MV	–	781001	"
"	"	"	1.65	7.01 CV	–	790912	"
"	"	"	2	S	–	711103	"
"	"	"	2.0	S	–	701003	"
"	"	"	2.2	4.23 M	–	740603	"
"	"	"	2.2	5.24 MV	–	790912	"
"	"	"	2.2	4.26 MV	–	781001	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	3.4 M	–	721203	"
"	"	"	2.3	3.1 M	–	721103	"
"	"	"	3.5	2.16 MV	V	750601	"
"	"	"	3.5	2.11 MV	–	750104	"
"	"	"	3.5	2.90 MV	–	790912	"
"	"	"	3.5	2.2 MV	–	721204	"
"	"	"	3.5	2.77 M	–	740603	"
"	"	"	3.5	2.62 MV	–	781001	"
"	"	"	3.5	2.60 M	–	710403	"
"	"	"	3.5	1.4 M	–	721103	"
"	"	"	3.6	1.6 M	–	721203	"
"	"	"	4.8	0.6 M	–	"	"
"	"	"	4.8	2.00 M	–	740603	"
"	"	"	4.8	0.5 M	–	721103	"
"	"	"	4.8	1.23 MV	–	790912	"
"	"	"	4.9	1.67 M	–	710403	"
"	"	"	4.9	1.0 MV	–	721204	"
"	"	"	4.9	1.06 CV	–	750104	"
"	"	"	8.4	−0.8 MV	–	721204	"
"	"	"	8.4	0.18 M	–	710403	"
"	"	"	8.4	−0.21 CV	–	750104	"
"	"	"	8.6	−0.6 M	–	721203	"
"	"	"	8.6	0.20 M	–	740603	"
"	"	"	8.6	−0.7 M	–	721103	"
"	"	"	10	−0.17 MV	–	790912	"
"	"	"	10.7	−0.20 M	–	740603	"
"	"	"	10.8	−0.7 M	–	721103	"
"	"	"	10.8	−0.9 M	–	721203	"
"	"	"	11	−0.53 CV	–	750104	"
"	"	"	11	−0.06 M	–	710403	"
"	"	"	11.0	−0.5 MV	–	721204	"
"	"	"	11.3	−0.9 M	–	721203	"
"	"	"	12.2	−0.70 M	–	740603	"
"	"	"	12.2	−0.8 M	–	721103	"
"	"	"	12.8	−0.9 M	–	721203	"
"	"	"	18	−1.0 M	–	"	"
"	"	"	18.0	−0.8 M	–	721103	"
AFGL 4219	15 46 30.7	+28 18 32	20	−1.00 M	9 S	731104	"
"	"	"	2.28	4.21 M	17 S	790401	
"	"	"	3.5	2.95 M	17 S	"	
"	"	"	4.9	1.63 M	17 S	"	
"	"	"	8.4	0.06 M	17 S	"	
IRC+20284	15 46 31	+18 17 42	12.5	−0.10 M	17 S	"	
AFGL 1799	15 46 35	+18 17 18	2.2	0.09 M	10 M	690001	
"	"	"	4.2	−0.2 M	10 M	760913	
AFGL 4219	15 46 38	+28 17 54	11.0	−0.8 M	10 M	"	
"	"	"	1.25	6.0 MV	26 S	800213	AFGL
"	"	"	1.65	4.7 M	17 S	"	"
"	"	"	1.65	5.8 MV	26 S	"	"
"	"	"	2.25	4.7 MV	26 S	"	"
"	"	"	2.28	4.1 MV	17 S	"	"
"	"	"	3.2	2.8 M	17 S	"	"
"	"	"	3.5	2.3 MV	17 S	"	"
"	"	"	3.58	2.6 MV	26 S	"	"
"	"	"	4.9	1.2 MV	17 S	"	"
"	"	"	4.9	1.5 MV	26 S	"	"
"	"	"	8.4	−0.2 MV	17 S	"	"
"	"	"	8.6	−0.1 MV	26 S	"	"
"	"	"	10.7	−0.4 MV	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	11.2	−0.5 MV	17 S	800213	AFGL
"	"	"	12.2	−0.3 MV	26 S	"	"
"	"	"	12.5	−0.6 MV	17 S	"	"
"	"	"	18	−1.4 MV	26 S	"	"
X CRB	15 47 00.9	+36 23 59	0.98	S	–	820825	779907
"	"	"	1.04	5.21 MV	–	720002	"
"	"	"	1.05	5.32 CV	–	"	"
"	"	"	2.3	3.66 M	–	810406	"
"	"	"	3.6	3.13 M	–	"	"
"	"	"	4.9	2.80 M	–	"	"
"	"	"	8.7	2.40 M	–	"	"
"	"	"	10	2.22 M	–	"	"
"	"	"	11.4	1.99 M	–	"	"
"	"	"	12.6	1.75 M	–	"	"
"	"	"	19.5	1.33 M	–	"	"
DEL CRB	15 47 29.7	+26 13 11	0.40	S	–	820414	CSI 79
IRC-30243	15 47 30	−29 23 30	2.2	2.65 M	10 M	690001	
IRC+30279	15 47 31	+26 13 24	2.2	2.71 M	10 M	"	
IRC-30244	15 47 32	−26 08 42	2.2	2.93 M	10 M	"	
3C 324	15 47 37.3	+21 34 42	1.2	.0000 JE	7.8 S	820607	769906
"	"	"	2.2	.0001 JE	7.8 S	"	"
CN1-1	15 47 38.5	−48 36 00	1.25	9.0 M	–	740503	769910
HD 330036	"	"	1.25	8.96 M	–	730013	820620
"	"	"	1.6	9.0 C	–	720807	"
CN1-1	"	"	1.65	8.15 M	–	740503	769910
HD 330036	"	"	1.65	8.02 M	–	730013	820620
CN1-1	"	"	2.2	7.58 M	–	740503	769910
HD 330036	"	"	2.2	8.5 MU	–	720807	820620
"	"	"	2.2	7.58 MV	–	730013	"
"	"	"	3.0	S	7 S	820620	
CN1-1	"	"	3.5	5.89 M	–	740503	769910
HD 330036	"	"	3.5	5.62 MV	–	730013	820620
"	"	"	10	0.7 M	–	"	"
"	"	"	20	−0.7 M	–	"	"
OH327.4–0.1	15 47 39.4	−54 00 01	1.65	9.31 C	18 S	780102	
"	"	"	2.2	6.71 M	18 S	"	
"	"	"	3.5	3.99 C	18 S	"	
"	"	"	4.8	2.4 M	18 S	"	
327.4–0.1	15 47 40.4	−54 00 01	1.25	13.9 M	V	820207	
"	"	"	1.65	9.25 M	V	"	
"	"	"	2.0	S	V	"	
"	"	"	2.2	6.65 M	V	"	
"	"	"	3.4	3.93 M	V	"	
IRC 00273	15 47 43	+ 2 20 54	2.2	2.81 M	10 M	690001	
IRC+40273	15 47 43	+39 43 12	2.2	1.97 M	10 M	"	
V CRB	15 47 44.0	+39 43 22	0.75	S	–	810607	CSI 79
"	"	"	1.00	3.87 M	–	810001	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	3.08 M	–	810001	"
"	"	"	1.25	3.70 C	–	650101	"
"	"	"	1.25	113 F	–	761005	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	2.02 M	–	810001	"
"	"	"	1.65	P	–	801111	"
"	"	"	1.65	111 F	–	761005	"
"	"	"	2	S	–	760609	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	89.3 F	–	761005	"
"	"	"	2.2	1.60 C	–	650101	"
"	"	"	2.25	1.19 M	–	810001	"
"	"	"	2.3	87.5 F	–	761005	"
"	"	"	2.3	2.0 M	–	721103	"
"	"	"	3.12	1.36 M	–	810001	"
"	"	"	3.4	42.1 F	–	761005	"
"	"	"	3.5	0.84 MV	–	750104	"
"	"	"	3.5	43.1 F	–	761005	"
"	"	"	3.5	1.1 M	–	721103	"
"	"	"	3.5	1.29 M	–	710405	"
"	"	"	3.5	0.71 C	–	650101	"
"	"	"	3.5	1.29 M	–	710203	"
"	"	"	3.7	0.44 M	–	810001	"
"	"	"	4.8	0.6 M	–	721103	"
"	"	"	4.8	21.9 F	–	761005	"
"	"	"	4.9	0.69 C	–	710203	"
"	"	"	4.9	0.69 C	–	710405	"
"	"	"	4.9	0.19 CV	–	750104	"
"	"	"	4.9	21.1 F	–	761005	"
"	"	"	8.4	−0.11 C	–	710203	"
"	"	"	8.4	−0.11 C	–	710405	"
"	"	"	8.4	−0.41 CV	–	750104	"
"	"	"	8.4	5.40 F	–	761005	"
"	"	"	8.6	4.83 F	–	"	"
"	"	"	8.6	−0.2 M	–	721103	"
"	"	"	10.8	−1.1 M	–	"	"
"	"	"	10.8	4.52 F	–	761005	"
"	"	"	11	−1.10 CV	–	750104	"
"	"	"	11.0	−0.85 C	–	710405	"
"	"	"	11.0	−0.85 C	–	710203	"
"	"	"	11.0	3.75 F	–	761005	"
"	"	"	12.2	−1.0 M	–	721103	"
"	"	"	12.2	2.77 F	–	761005	"
"	"	"	18.0	0.287 F	–	"	"
"	"	"	18.0	−0.3 M	–	721103	"
"	"	"	20	−1.0 M	14 S	760901	"
EIC 453	15 47 45.8	+ 2 20 49	2.7	20 F	–	780604	
IRC+60237	15 47 49	+61 35 42	2.2	1.79 M	10 M	690001	
AFGL 5013S	15 47 49	−12 39 54	4.2	1.6 M	10 M	770706	
AFGL 5014S	15 47 54	−34 55 48	4.2	1.8 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
ISS #283	15 48 02	−49 03	2.2	3.0 M	–	680802	
AFGL 1801	15 48 16	+15 17 30	3.5	0.2 M	11 S	800213	AFGL
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	−0.0 M	11 S	800213	AFGL
"	"	"	8.4	−0.6 M	11 S	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 S	800213	AFGL
AFGL 5015S	15 48 19	−31 33 48	11.0	−0.5 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
EIC 454	15 48 19.3	+ 4 37 36	2.7	12 F	–	780604	
IRC+20285	15 48 22	+15 17 00	2.2	−0.01 M	10 M	690001	
R SER	15 48 23.2	+15 17 01	1.04	2.49 MV	–	720002	CSI 79
"	"	"	1.04	3.01 M	–	730304	"
"	"	"	1.05	2.73 CV	–	720002	"
"	"	"	1.2	2.26 MV	–	790004	"
"	"	"	1.6	1.41 MV	–	"	"
"	"	"	2.2	0.84 MV	–	"	"
"	"	"	3.4	0.18 MV	–	"	"
"	"	"	3.5	0.18 M	–	710203	"
"	"	"	4.9	−0.03 C	–	"	"
"	"	"	8.4	−0.58 C	–	"	"
"	"	"	11.0	−1.26 C	–	"	"
"	"	"	20	−1.91 M	–	741002	"
AFGL 1801	15 48 23.2	+15 17 02	2.28	0.48 M	17 S	790401	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	3.5	−0.31 M	17 s	"	
"	"	"	4.9	−0.55 M	17 s	"	
"	"	"	8.4	−0.96 M	17 s	"	
"	"	"	12.5	−1.76 M	17 s	"	
ISS #114	15 48 25	−38 01	2.2	1.8 M	–	680802	
AFGL 5016S	15 48 28	−37 58 24	4.2	1.4 M	10 M	770706	
EIC 455	15 48 45.8	+ 8 01 12	2.7	6 F	–	780604	
IRC-30245	15 48 53	−30 02 54	2.2	2.52 M	10 M	690001	
AFGL 1803	15 48 57	+21 08 48	4.2	0.5 M	10 M	760913	
G327.3–0.5	15 49	−54 24	1000	74 J	2 M	781010	ED
UCL 34A	15 49 00	−54 25 12	100	2.0E5 W	–	751202	
IRC+20286	15 49 05	+21 07 24	2.2	1.04 M	10 M	690001	
ISS #348	15 49 09	−50 31	2.2	3.7 M	–	680802	
327.29–0.57	15 49 10.0	−54 28 10	1.65	12.50 M	–	810618	
"	"	"	2.2	11.90 M	–	"	
"	"	"	3.4	9.10 M	–	"	
RCW 97	15 49 12.9	−54 26 27	1.65	S	V	740906	
"	"	"	8.8	−15.8 R	29 s	760910	
"	"	"	9.8	−16.0 R	29 s	"	
"	"	"	10	−23.5 L	V	740906	
"	"	"	10	−15.7 R	29 s	760910	
"	"	"	10.6	−15.8 R	29 s	"	
"	"	"	11.7	−15.7 R	29 s	"	
"	"	"	12.6	−15.6 R	29 s	"	
ST HER	15 49 16.7	+48 37 58	0.3	S	–	770710	779907
"	"	"	3.5	−0.83 M	–	710203	"
"	"	"	4.9	−0.62 C	–	"	"
"	"	"	8.4	−1.03 C	–	"	"
"	"	"	11.0	−1.70 C	–	"	"
"	"	"	20	−2.42 M	–	741002	"
IRC+50246	15 49 18	+48 37 54	2.2	−0.80 M	10 M	690001	
KAP CRB	15 49 20.7	+35 48 39	0.40	S	–	820414	CSI 79
IRC+40274	15 49 21	+35 48 30	2.2	2.49 M	10 M	690001	
Z1549+47	15 49 40.9	+47 24 15	1.25	12.35 M	6.8 s	820911	769909
"	"	"	1.25	11.79 M	14 s	"	"
"	"	"	1.25	11.29 M	22 s	"	"
"	"	"	2.20	11.07 M	6.8 s	"	"
"	"	"	2.20	10.45 M	14 s	"	"
"	"	"	2.20	10.07 M	22 s	"	"
"	"	"	3.45	10.59 M	6.8 s	"	"
"	"	"	3.45	10.18 M	14 s	"	"
IRC-30246	15 49 44	−25 56 54	2.2	1.93 M	10 M	690001	
AFGL 1804	15 49 44	−25 57 36	4.2	1.4 M	10 M	760913	
UCL 34	15 49 51	−54 26 48	100	2.9E5 W	–	751202	
327.1–0.3	15 50	−54 20	3.8	8.0 MU	V	820207	ED
AFGL 5017S	15 50 02	−36 27 42	4.2	1.9 M	10 M	770706	
R LUP	15 50 13.1	−36 09 02	1.04	5.14 MV	–	720002	CSI 79
"	"	"	1.05	5.22 CV	–	"	"
"	"	"	1.2	4.47 MV	–	790004	"
"	"	"	1.6	3.48 MV	–	"	"
"	"	"	2.2	3.04 MV	–	"	"
"	"	"	3.4	2.63 MV	–	"	"
328.3+0.43	15 50 17.0	−53 02 52	1.65	S	12 s	811014	
"	"	"	2.2	9.77 C	12 s	"	
"	"	"	3.6	6.17 M	12 s	"	
"	"	"	8.3	S	7 s	"	
328.30+0.43	15 50 17.3	−53 03 06	1.65	12.5 MU	–	810618	
"	"	"	2.2	10.80 M	–	"	
"	"	"	3.4	6.62 M	–	"	
327.4–0.6	15 50 17.3	−54 24 34	1.25	9.69 M	V	820207	
"	"	"	1.65	6.87 M	V	"	
"	"	"	2.0	S	V	"	
"	"	"	2.2	4.56 M	V	"	
"	"	"	3.4	2.00 M	V	"	
OH327.4–0.6	15 50 17.6	−54 24 33	1.25	8.65 C	18 s	780102	
"	"	"	1.65	6.25 C	18 s	"	
"	"	"	2.2	4.32 M	18 s	"	
"	"	"	3.5	2.10 C	18 s	"	
"	"	"	4.8	0.5 M	18 s	"	
FIRSSE 287	15 50 27	+58 56 00	93	63 J	10 M	830201	
PG 1550+191	15 50 33.1	+19 05 18	1.25	13.75 M	–	820506	
"	"	"	1.65	13.6 M	–	"	
"	"	"	2.2	13.17 M	–	"	
NGC 6015	15 50 40.1	+62 27 34	1.6	9.65 M	53 s	821013	
"	"	"	1.6	9.21 M	81 s	"	
"	"	"	1.6	9.01 M	105 s	"	
"	"	"	1.6	8.91 M	111 s	"	
"	"	"	1.6	8.75 M	165 s	"	
BS 5897	15 50 42.9	−63 16 41	1.2	2.30 M	–	740405	CSI 79
"	"	"	1.6	2.17 M	–	"	"
"	"	"	2.2	2.12 M	–	"	"
"	"	"	3.4	2.06 M	–	"	"
R LIB	15 50 45.7	−16 05 18	1.04	7.18 MV	–	720002	CSI 79
"	"	"	1.05	7.22 CV	–	"	"
"	"	"	1.2	7.00 MV	–	790004	"
"	"	"	1.6	6.11 MV	–	"	"
"	"	"	2.2	5.66 MV	–	"	"
"	"	"	3.4	4.94 MV	–	"	"
HE2–139	15 50 48	−55 20 42	1.25	8.10 M	–	740503	779909
"	"	"	1.6	6.68 C	V	730001	"
"	"	"	1.65	6.40 M	–	740503	"
"	"	"	2.2	5.61 M	V	730001	"
"	"	"	2.2	5.32 M	–	740503	"
"	"	"	3.5	4.31 C	V	730001	"
"	"	"	3.5	3.99 M	–	740503	"
L134N #4	15 50 50	− 2 46	1.2	7.24 C	–	810109	ED
"	"	"	1.6	6.22 C	–	"	"
"	"	"	2.2	5.88 M	–	"	"
L134N #3	15 50 50	− 2 53	1.2	6.57 C	–	"	ED
"	"	"	1.6	6.30 C	–	"	"
"	"	"	2.2	6.28 M	–	"	"
HD 142267	15 50 52.2	+13 21 05	1.25	4.94 C	–	790603	CSI 79
"	"	"	1.65	4.64 C	–	"	"
"	"	"	2.2	4.58 M	–	"	"
AFGL 5018S	15 50 53	−18 50 54	4.2	1.1 M	10 M	770706	
"	"	"	19.8	−3.9 M	10 M	"	
BS 5914	15 50 56.6	+42 35 25	1.25	3.52 C	–	660302	CSI 79
CHI HER	"	"	1.25	3.47 C	–	680501	"
HD 142373	"	"	1.25	3.52 C	–	790603	"
CHI HER	"	"	1.65	3.11 C	–	680501	"
HD 142373	"	"	1.65	3.16 C	–	790603	"
BS 5914	"	"	2.2	3.12 C	–	660302	"
CHI HER	"	"	2.2	3.09 C	–	680501	"
HD 142373	"	"	2.2	3.15 M	–	790603	"
CHI HER	"	"	3.5	3.07 C	–	680501	"
BS 5908	15 50 58.3	−16 35 02	1.25	2.49 C	–	660302	CSI 79
"	"	"	2.2	1.79 C	–	"	"
"	"	"	3.4	1.51 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC-20296	15 50 59	−16 34 42	2.2	1.77 M	10 M	690001	
AFGL 1805	15 51 00	−16 32 36	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
IRC-20297	15 51 03	−18 48 06	2.2	2.28 M	10 M	690001	
IRC+20287	15 51 05	+17 25 42	2.2	2.90 M	10 M	"	
HE2–138	15 51 19.2	−66 00 26	1.65	10.9 M	–	740503	769910
"	"	"	2.2	10.5 M	–	"	"
"	"	"	3.5	8.3 M	–	"	"
"	"	"	8.8	0.76 J	9 s	800610	"
"	"	"	10	1.29 J	9 s	"	"
"	"	"	11.7	1.21 J	9 s	"	"
"	"	"	12.7	2.48 J	9 s	"	"
"	"	"	20	21.2 J	9 s	"	"
L134N #1	15 51 20	− 2 54	1.2	8.42 C	–	810109	ED
"	"	"	1.6	7.36 C	–	"	"
"	"	"	2.2	6.98 M	–	"	"
L183 2'N	15 51 30	− 2 43 29	235	70 W	2.2 M	810408	ED
L183	15 51 30	− 2 43 31	235	42 W	2.2 M	"	
L183 2'S	15 51 30	− 2 43 33	235	44 W	2.2 M	"	ED
328.2+0.0	15 51 30.0	−53 23 58	2.2	14 M	V	820207	
"	"	"	3.8	5.13 M	V	"	
OH328.2+0.0	15 51 31.1	−53 23 24	1.25	9.49 C	18 s	780102	
"	"	"	1.65	8.61 C	18 s	"	
"	"	"	2.2	8.28 M	18 s	"	
328.2+0.0	15 51 32.8	−53 23 38	1.25	15.4 M	V	820207	
"	"	"	1.65	13.6 M	V	"	
"	"	"	2.2	11.3 M	V	"	
"	"	"	3.4	8.5 M	V	"	
HD 142301	15 51 39.0	−25 05 47	1.25	6.00 M	13 s	800308	CSI 79
"	"	"	1.65	5.95 M	13 s	"	"
"	"	"	2.2	6.05 M	13 s	"	"
"	"	"	3.7	6.06 M	13 s	"	"
"	"	"	4.9	5.88 MV	13 s	"	"
L134N #2	15 51 40	− 2 46	1.2	11.04 C	–	810109	ED
"	"	"	1.6	8.88 C	–	"	"
"	"	"	2.2	7.97 M	–	"	"
"	"	"	3.4	7.04 C	–	"	"
AFGL 5019S	15 51 42	−20 35 36	4.2	1.5 M	10 M	770706	
IRC-10326	15 51 44	−10 43 36	2.2	2.07 M	10 M	690001	
AFGL 1806	15 51 47	−10 43 00	4.2	1.6 M	10 M	760913	
AFGL 5020S	15 51 52	−20 44 42	11.0	−1.3 M	10 M	770706	
HD 142139	15 51 52.0	−60 20 08	1.25	5.68 M	–	800809	CSI 79
"	"	"	1.65	5.63 M	–	"	"
"	"	"	2.2	5.60 M	–	"	"
"	"	"	3.5	5.57 M	–	"	"
MARK 693	15 51 53.5	+23 16 41	1.23	12.26 M	8.5 s	810207	789901
"	"	"	1.66	11.50 C	8.5 s	"	"
"	"	"	2.22	11.22 C	8.5 s	"	"
NGC 6012	15 51 54.5	+14 44 55	1.25	13.77 M	6.8 s	820911	769909
"	"	"	1.25	12.82 M	14 s	"	"
"	"	"	1.25	12.20 M	22 s	"	"
"	"	"	2.20	12.83 M	6.8 s	"	"
"	"	"	2.20	11.83 M	14 s	"	"
"	"	"	2.20	11.26 M	22 s	"	"
AFGL 1807	15 51 55	−37 11 30	4.2	2.2 M	10 M	760913	
"	"	"	11.0	−2.3 M	10 M	"	
EIC 456	15 51 56.7	+ 5 26 22	2.7	5 F	–	780604	
IRC-20298	15 51 58	−20 40 42	2.2	1.36 M	10 M	690001	
L134N #5	15 52 00	− 2 39	1.2	10.97 C	–	810109	ED
"	"	"	1.6	9.70 C	–	"	"
"	"	"	2.2	9.37 M	–	"	"
328.81+0.64IR	15 52 00.4	−52 34 16	1.25	8.42 M	12 s	820713	
"	"	"	1.65	7.40 M	12 s	"	
"	"	"	2.2	7.00 M	12 s	"	
"	"	"	3.4	6.49 M	12 s	"	
EIC 457	15 52 12.9	+ 4 52 26	2.7	15 F	–	780604	
EIC 458	15 52 17.8	− 3 47 36	2.7	16 F	–	"	
IRC+10298	15 52 18	+ 5 44 06	2.2	2.80 M	10 M	690001	
EIC 459	15 52 18.0	+ 5 43 57	2.7	18 F	–	780604	
EIC 460	15 52 21.9	− 2 01 53	2.7	13 F	–	"	
BS 5924	15 52 22.2	+20 27 21	1.25	2.56 C	–	660302	CSI 79
"	"	"	2.2	1.53 C	–	"	"
"	"	"	3.4	1.33 C	–	"	"
IRC+20288	15 52 23	+20 27 24	2.2	1.49 M	10 M	690001	
EIC 461	15 52 24.2	+ 8 43 48	2.7	5 F	–	780604	
IRC 00274	15 52 26	− 3 50 12	2.2	2.22 M	10 M	690001	
"	"	"	2.3	2.2 M	–	740705	IRC
"	"	"	3.5	2.0 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	10.7	0.7 MU	–	"	"
AFGL 5021S	15 52 29	+20 25 54	4.2	1.2 M	10 M	770706	
EIC 462	15 52 30.2	− 3 50 16	2.7	37 F	–	780604	
AFGL 1808S	15 52 36	+ 5 05 12	11.0	−1.5 M	10 M	770706	
AFGL 1809	15 52 37	− 3 48 42	2.25	2.2 M	26 s	800213	AFGL
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	2.6 M	26 s	800213	AFGL
"	"	"	10.7	0.7 MU	26 s	"	"
IRC-20299	15 52 42	−18 38 36	2.2	2.09 M	10 M	690001	
AFGL 1810S	15 52 45	−12 40 48	4.2	1.8 M	10 M	770706	
IRC-10327	15 52 49	−12 43 00	2.2	2.66 M	10 M	690001	
AFGL 1811	15 52 50	−18 38 54	4.2	1.6 M	10 M	760913	
MARK 291	15 52 54.1	+19 20 20	0.3	S	–	781101	739901
"	"	"	1.23	13.80 M	10 s	810207	"
"	"	"	1.66	13.26 C	10 s	"	"
"	"	"	2.22	12.67 C	10 s	"	"
"	"	"	1570	42 JU	1 M	761201	"
IRC+40275	15 52 56	+43 16 54	2.2	0.81 M	10 M	690001	
AFGL 1812S	15 52 56	− 8 05 06	11.0	−1.2 M	10 M	770706	
BS 5932	15 52 57.7	+43 16 59	1.25	1.89 C	V	701001	CSI 79
"	"	"	1.25	1.82 C	–	660302	"
2 HER	"	"	1.25	1.82 C	–	670801	"
BS 5932	"	"	1.65	1.02 C	V	701001	"
"	"	"	2.2	0.80 C	V	"	"
"	"	"	2.2	0.77 C	–	660302	"
2 HER	"	"	2.2	0.77 C	–	670801	"
BS 5932	"	"	3.4	0.60 C	V	701001	"
"	"	"	3.4	0.54 C	–	660302	"
2 HER	"	"	3.4	0.54 C	–	670801	"
"	"	"	4.8	0.97 C	–	"	"
"	"	"	5.0	0.40 M	–	700302	"
"	"	"	22.0	−3.55 M	–	"	"
1553–54*12	15 53	−54	2.2	12.0 M	12 s	790601	ED
EIC 463	15 53 13.2	+ 5 51 13	2.7	5 F	–	780604	
RU LUP	15 53 22.9	−37 40 57	0.35	S	–	740710	
"	"	"	2.2	9.30 M	–	740502	CSI 79
IRC-20300	15 53 27	−18 09 24	2.2	2.89 M	10 M	690001	
RR LIB	15 53 27.9	−18 09 54	1.04	4.62 MV	–	720002	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.05	4.71 CV	–	"	"
"	"	"	1.2	3.87 MV	–	790004	"
"	"	"	1.6	2.94 MV	–	"	"
"	"	"	2.2	2.50 MV	–	"	"
"	"	"	3.4	2.02 MV	–	"	"
HD 142468	15 53 31.3	−54 11 16	1.25	6.60 M	–	761211	CSI 79
"	"	"	1.25	6.60 M	–	800809	"
"	"	"	1.65	6.44 M	–	"	"
"	"	"	1.65	6.44 M	–	761211	"
"	"	"	2.2	6.32 M	–	800809	"
"	"	"	2.2	6.32 M	–	761211	"
"	"	"	3.4	6.19 M	–	"	"
"	"	"	3.5	6.19 M	–	800809	"
OH328.4–0.2	15 53 31.8	−53 28 53	1.25	11.34 C	18 s	780102	
"	"	"	1.65	8.38 C	18 s	"	
"	"	"	2.0	S	18 s	"	
"	"	"	2.2	6.08 M	18 s	"	
"	"	"	3.5	3.54 C	18 s	"	
"	"	"	4.8	2.1 M	18 s	"	
AFGL 4220	15 53 32	−18 08 48	4.2	1.5 M	10 M	760913	
ISS #176	15 53 32	−40 56	2.2	3.0 M	–	680802	
328.4–0.2	15 53 32.0	−53 28 54	1.25	12.77 MV	V	820207	
"	"	"	1.65	9.07 MV	V	"	
"	"	"	2.2	6.71 MV	V	"	
"	"	"	3.4	4.18 MV	V	"	
EIC 464	15 53 39.9	+ 8 04 49	2.7	5 F	–	780604	
HD 142669	15 53 47.4	−29 04 09	1.25	4.32 M	–	800809	CSI 79
"	"	"	1.65	4.40 M	–	"	"
"	"	"	2.2	4.44 M	–	"	"
"	"	"	3.5	4.51 M	–	"	"
4 HER	15 53 49.3	+42 42 37	1.6	5.80 C	V	730001	CSI 79
"	"	"	2.2	5.87 M	V	"	"
"	"	"	3.5	5.70 C	V	"	"
IRC+20289	15 54 08	+15 48 54	2.2	2.62 M	10 M	690001	
AFGL 1813S	15 54 08	−18 32 06	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
GAM SER	15 54 08.3	+15 49 23	1.23	2.93 M	15 s	790903	CSI 79
BS 5933	"	"	1.25	2.94 C	–	660302	"
GAM SER	"	"	1.25	2.94 C	–	680501	"
"	"	"	1.65	2.64 M	15 s	790903	"
"	"	"	2.2	2.65 M	15 s	"	"
BS 5933	"	"	2.2	2.66 C	–	660302	"
GAM SER	"	"	2.2	2.66 C	–	680501	"
"	"	"	3.5	2.63 M	15 s	790903	"
"	"	"	4.8	2.64 M	15 s	"	"
AFGL 1814	15 54 11	−15 53 54	4.2	1.4 M	10 M	760913	
AFGL 5022S	15 54 11	−36 03 36	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−2.6 M	10 M	"	
328.24–0.54IR	15 54 11.1	−53 50 49	1.25	11.67 M	12 s	820713	
"	"	"	1.65	10.77 M	12 s	"	
"	"	"	2.2	10.44 M	12 s	"	
AFGL 5023S	15 54 12	−34 14 30	4.2	1.7 M	10 M	770706	
Z CRB	15 54 13.4	+29 23 08	1.04	6.01 MV	–	720002	CSI 79
"	"	"	1.05	6.14 CV	–	"	"
"	"	"	1.2	5.47 MV	–	790004	"
"	"	"	1.6	4.62 MV	–	"	"
"	"	"	2.2	4.19 MV	–	"	"
"	"	"	3.4	3.79 MV	–	"	"
IRC–20301	15 54 14	−15 53 24	2.2	1.65 M	10 M	690001	
ISS #70	15 54 15	−34 14	2.2	2.0 M	–	680802	
HD 142804	15 54 15.0	−15 53 24	1	3.95 M	–	780309	CSI 79
BD–15 4221	"	"	1.62	D	–	820507	"
"	"	"	2.17	D	–	"	"
EIC 465	15 54 19.2	− 0 48 43	2.7	14 F	–	780604	
HD 142754	15 54 25.9	−40 51 13	1.25	8.15 M	–	800809	CSI 79
"	"	"	1.65	8.14 M	–	"	"
"	"	"	2.2	8.12 M	–	"	"
"	"	"	3.5	8.13 M	–	"	"
ISS #215	15 54 35	−43 49	2.2	2.0 M	–	680802	
HD 142696	15 54 40.5	−54 34 53	2.2	2.7 M	–	741203	CSI 79
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
AFGL 1815S	15 54 46	−29 08 06	4.2	1.4 M	10 M	770706	
VY APS	15 54 47.0	−74 53 07	1.2	4.03 MV	–	790004	CSI 79
"	"	"	1.6	2.93 MV	–	"	"
"	"	"	2.2	2.57 MV	–	"	"
"	"	"	3.4	2.27 MV	–	"	"
IRC+10299	15 54 55	+14 33 12	2.2	2.78 M	10 M	690001	
UCL 33	15 55 08	−53 37 36	100	1.3E5 W	–	751202	
OH328.7–0.2	15 55 15.9	−53 16 31	1.65	10.88 C	18 s	780102	
"	"	"	2.2	8.00 M	18 s	"	
"	"	"	3.5	5.13 C	18 s	"	
328.7–0.2	15 55 16.2	−53 16 34	1.25	15.06 M	V	820207	
"	"	"	1.65	10.90 M	V	"	
"	"	"	2.2	8.01 M	V	"	
"	"	"	3.4	5.19 M	V	"	
IRC–20302	15 55 21	−15 18 30	2.2	2.21 M	10 M	690001	
48 LIB	15 55 23.0	−14 08 10	1.08	S	17 s	821208	CSI 79
"	"	"	1.25	4.80 M	12 s	820309	"
"	"	"	1.25	P	–	790301	"
"	"	"	1.25	4.50 M	–	"	"
"	"	"	1.25	5.19 M	–	820216	"
"	"	"	1.6	4.67 C	V	730001	"
"	"	"	1.65	4.80 M	12 s	820309	"
"	"	"	2.2	4.54 M	V	730001	"
"	"	"	2.2	4.72 M	12 s	820309	"
"	"	"	2.2	4.52 M	–	790301	"
"	"	"	2.2	P	–	"	"
"	"	"	2.2	4.81 C	–	820216	"
HD 142983	"	"	2.3	4.50 M	11 s	740807	"
48 LIB	"	"	2.3	4.50 M	–	780704	"
"	"	"	3.4	4.40 C	–	820216	"
"	"	"	3.5	4.15 C	V	730001	"
HD 142983	"	"	3.6	4.22 M	11 s	740807	"
48 LIB	"	"	3.6	4.37 M	12 s	820309	"
"	"	"	3.6	4.22 M	–	780704	"
HD 142983	"	"	4.8	4.29 M	12 s	820309	"
48 LIB	"	"	4.9	3.83 M	11 s	740807	"
HD 142983	"	"	4.9	3.83 M	–	780704	"
48 LIB	"	"	8.7	3.22 M	11 s	740807	"
HD 142983	"	"	8.7	3.22 M	–	780704	"
48 LIB	"	"	10	3.20 M	11 s	740807	"
HD 142983	"	"	10	3.20 M	–	780704	"
48 LIB	"	"	11.4	2.94 M	11 s	740807	"
HD 142983	"	"	11.4	2.94 M	–	780704	"
EPS CRB	15 55 30.9	+27 01 16	0.40	S	–	820414	CSI 79
"	"	"	1.04	2.445 MV	–	720002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.05	2.465 CV	–	"	"
BS 5947	"	"	1.25	2.09 C	V	701001	"
"	"	"	1.25	2.09 C	–	660302	"
"	"	"	1.65	1.42 C	V	701001	"
"	"	"	2.2	1.30 C	V	"	"
"	"	"	2.2	1.30 C	–	660302	"
"	"	"	3.4	1.15 C	V	701001	"
"	"	"	3.4	1.13 C	–	660302	"
IRC+30280	15 55 31	+27 01 06	2.2	1.28 M	10 M	690001	
IRC–30247	15 55 32	−30 35 24	2.2	2.64 M	10 M	"	
HD 142990	15 55 34.6	−24 41 18	1.25	5.59 M	13 s	800308	CSI 79
"	"	"	1.65	5.58 M	13 s	"	"
"	"	"	2.2	5.73 M	13 s	"	"
"	"	"	3.7	5.72 M	13 s	"	"
"	"	"	4.9	5.76 M	13 s	"	"
AFGL 1816	15 55 36	+27 01 30	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.1 M	10 M	"	
IRC–10328	15 55 41	−13 17 30	2.2	2.93 M	10 M	690001	
PI SCO	15 55 49.3	−25 58 17	1.08	S	17 s	821208	CSI 79
HEN 1125	15 55 51.0	−41 48 38	1.65	9.3 M	–	750302	739903
"	"	"	2.2	8.6 M	–	"	"
1556–605 NOM.	15 56	−60 30				790601	ED
1556–605*24	–	–	1.2	11.30 C	12 s	"	
"	–	–	1.6	10.50 C	12 s	"	
1556–605*41	–	–	2.2	10.30 M	12 s	"	
"	–	–	1.2	11.26 C	12 s	"	
"	–	–	1.6	10.53 C	12 s	"	
RY LUP	15 56 04.9	−40 13 28	2.2	10.38 M	12 s	"	
"	"	"	0.35	S	–	820515	CSI 79
"	"	"	1.25	8.41 M	–	740502	"
"	"	"	1.65	7.55 M	–	"	"
"	"	"	2.2	6.86 M	–	"	"
"	"	"	3.4	5.7 M	–	"	"
IRC+40276	15 56 38	+36 09 30	2.2	1.77 M	10 M	690001	
1557+272	15 57	+27 12	1.27	14.28 M	–	821209	ED
"	"	"	1.65	13.54 M	–	"	"
IRC+40277	15 57 07	+36 46 42	2.23	12.97 M	–	"	"
AFGL 5024S	15 57 15	−22 33 48	2.2	1.95 M	10 M	690001	
EIC 466	15 57 15.3	− 2 09 50	4.2	2.1 M	10 M	770706	
MARK 493	15 57 16.6	+35 10 13	2.7	15 F	–	780604	
"	"	"	1.25	13.03 M	8.5 s	820413	739901
"	"	"	1.65	12.46 M	8.5 s	"	"
"	"	"	2.28	11.67 M	8.5 s	"	"
IRC–20303	15 57 21	−22 29 00	3.5	10.64 M	8.5 s	"	"
DEL SCO	15 57 22.3	−22 28 49	2.2	2.61 M	10 M	690001	
"	"	"	1.08	S	17 s	821208	CSI 79
BS 5953	"	"	1.23	2.57 M	15 s	790903	"
DEL SCO	"	"	1.25	2.58 C	–	660302	"
"	"	"	1.25	2.55 C	–	650002	"
"	"	"	1.25	2.58 M	–	781213	"
"	"	"	1.60	2.61 M	–	"	"
"	"	"	1.65	2.59 M	15 s	790903	"
BS 5953	"	"	2.2	2.68 M	15 s	"	"
DEL SCO	"	"	2.2	2.75 C	–	660302	"
"	"	"	2.2	2.82 C	–	650002	"
BS 5953	"	"	2.20	2.71 M	–	781213	"
DEL SCO	"	"	3.4	2.83 C	–	660302	"
"	"	"	3.5	2.74 M	15 s	790903	"
T CRB	15 57 24.4	+26 03 38	3.58	2.66 M	–	781213	"
"	"	"	4.8	2.63 M	15 s	790903	"
"	"	"	1.2	6.04 M	–	740406	CSI 79
"	"	"	1.6	5.11 M	–	"	"
"	"	"	2.2	4.82 M	–	"	"
"	"	"	2.2	5.0 M	–	700804	"
"	"	"	3.4	4.5 M	–	"	"
"	"	"	3.4	4.68 M	–	740406	"
"	"	"	3.5	4.54 M	–	710403	"
"	"	"	4.8	4.4 M	–	700804	"
"	"	"	4.9	4.24 M	–	710403	"
"	"	"	5.0	1.88 M	–	700302	"
"	"	"	8.4	3.54 M	–	710403	"
"	"	"	10	4.2 M	–	700804	"
"	"	"	11	3.5 MU	–	710403	"
EIC 467	15 57 28.9	+ 0 45 52	2.7	16 F	–	780604	
AFGL 1818	15 57 35	−12 12 18	1.25	4.7 M	–	800213	AFGL
"	"	"	1.65	3.5 M	–	"	"
"	"	"	2.25	2.8 M	–	"	"
"	"	"	2.28	2.8 MV	17 s	"	"
"	"	"	3.5	2.0 MV	17 s	"	"
"	"	"	3.58	2.1 M	–	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.6 MV	17 s	800213	AFGL
"	"	"	4.9	1.8 M	–	"	"
"	"	"	8.4	0.0 MV	17 s	"	"
"	"	"	8.6	0.5 M	–	"	"
"	"	"	10.7	0.6 M	–	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−0.8 MV	17 s	800213	AFGL
"	"	"	12.2	0.4 M	–	"	"
"	"	"	12.5	−0.6 MV	17 s	"	"
"	"	"	18	−1.3 M	–	"	"
U LUP	15 57 35.9	−29 46 57	1.2	7.21 MV	–	790004	CSI 79
"	"	"	1.6	6.58 MV	–	"	"
"	"	"	2.2	6.30 MV	–	"	"
"	"	"	3.4	5.80 MV	–	"	"
FS LIB	15 57 37	−12 12 35	1.04	6.20 M	–	740806	GCVS
"	"	"	1.05	6.49 M	–	"	"
BS 5964	15 57 38.9	+50 01 20	1.03	6.25 M	–	700601	CSI 79
"	"	"	1.04	6.27 M	–	"	"
"	"	"	1.06	6.28 M	–	"	"
"	"	"	1.08	6.26 M	–	"	"
IRC–10329	15 57 39	−12 12 12	2.2	2.68 M	10 M	690001	
HD 143183	15 57 39.4	−53 59 42	1.3	2.0 M	–	741203	CSI 79
"	"	"	1.6	1.2 M	–	"	"
"	"	"	2.2	0.7 M	–	"	"
"	"	"	3.5	0.2 M	–	"	"
"	"	"	4.8	0.2 M	–	"	"
"	"	"	8.6	−1.3 M	–	"	"
"	"	"	10.7	−2.7 M	–	"	"
"	"	"	12.2	−2.4 M	–	"	"
"	"	"	18	−3.1 M	–	"	"
329.18–0.32IR	15 57 59.4	−53 03 46	1.25	12.88 M	10 s	820713	
"	"	"	1.65	11.83 M	10 s	"	
"	"	"	2.2	11.51 M	10 s	"	
EIC 468	15 58 04.2	+ 4 51 58	2.7	7 F	–	780604	
IRC–30248	15 58 11	−31 44 36	2.2	2.96 M	10 M	690001	
EIC 469	15 58 21.9	+ 4 33 58	2.7	12 F	–	780604	
IRC–30249	15 58 31	−25 03 00	2.2	2.51 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+20290	15 58 58	+17 57 12	2.2	2.78 M	10 M	"	
IRC-30250	15 59 00	−28 50 54	2.2	2.53 M	10 M	"	
EIC 470	15 59 11.2	+ 9 03 05	2.7	5 F	-	780604	
AFGL 5025S	15 59 15	+25 16 30	19.8	−3.0 M	10 M	770706	
"	"	"	27.4	−6.4 M	10 M	"	
CCS 2301	15 59 18	−41 14	1.2	6.72 M	-	790004	
"	"	"	1.6	5.73 M	-	"	
"	"	"	2.2	5.44 M	-	"	
"	"	"	3.4	5.51 M	-	"	
IRC-30251	15 59 28	−26 00 36	2.2	2.32 M	10 M	690001	
ISS #284	15 59 32	−49 05	2.2	1.5 M	-	680802	
EX LUP	15 59 41.9	−40 10 06	1.25	9.76 M	-	740502	CSI 79
"	"	"	1.65	9.04 M	-	"	"
"	"	"	2.2	8.82 M	-	"	"
"	"	"	3.4	8.7 MU	-	"	"
EIC 471	15 59 59.8	− 8 21 23	2.7	9 F	-	780604	
EIC 472	16 00 12.6	+ 8 59 02	2.7	5 F	-	"	
IRC-30252	16 00 20	−25 43 12	2.2	2.18 M	10 M	690001	
AFGL 5026S	16 00 24	−25 46 24	4.2	1.9 M	10 M	770706	
IRC+50247	16 00 48	+53 03 12	2.2	2.38 M	10 M	690001	
IRC+60238	16 00 55	+58 42 12	2.2	2.77 M	10 M	"	
IRC-20304	16 00 55	−24 35 24	2.2	2.89 M	10 M	"	
IRC+50248	16 01 08	+47 22 24	2.2	−1.42 M	10 M	"	
X HER	16 01 08.7	+47 22 36	1.04	0.42 M	-	720002	779907
"	"	"	1.05	0.427 C	-	"	"
"	"	"	2.2	P	-	700403	"
"	"	"	2.3	−1.2 M	-	721103	"
"	"	"	3	S	13 s	780511	"
"	"	"	3.5	−1.67 MV	-	750104	"
"	"	"	3.5	−1.64 M	-	710203	"
"	"	"	3.5	−1.6 M	-	721103	"
"	"	"	3.5	−1.64 M	-	710405	"
"	"	"	3.5	−1.65 M	-	710403	"
"	"	"	4.8	−1.3 M	-	721103	"
"	"	"	4.9	−1.55 C	-	710203	"
"	"	"	4.9	−1.71 CV	-	750104	"
"	"	"	4.9	−1.40 M	-	710403	"
"	"	"	4.9	−1.55 C	-	710405	"
"	"	"	8.4	−2.13 C	-	"	"
"	"	"	8.4	−2.22 CV	-	750104	"
"	"	"	8.4	−2.13 C	-	710203	"
"	"	"	8.6	−2.0 M	-	721103	"
"	"	"	10.8	−2.7 M	-	"	"
"	"	"	11	−3.03 CV	-	750104	"
"	"	"	11	−3.18 M	-	710403	"
"	"	"	11.0	−2.95 C	-	710405	"
"	"	"	11.0	−2.95 C	-	710203	"
"	"	"	12.2	−2.6 M	-	721103	"
"	"	"	16	S	30 s	791015	"
"	"	"	18.0	−3.2 M	-	721103	"
"	"	"	20	−3.74 M	9 s	731104	"
"	"	"	20	2.1 FV	30 s	791015	"
"	"	"	20	−3.58 M	-	821005	"
"	"	"	25	−3.64 M	-	"	"
"	"	"	33	−4.13 M	-	"	"
HD 143796	16 01 14.4	−56 12 13	1.04	3.53 M	-	780509	CSI 79
"	"	"	1.05	3.52 M	-	"	"
"	"	"	1.08	3.56 M	-	"	"
"	"	"	1.10	3.63 M	-	"	"
EIC 473	16 01 22.9	+ 3 51 50	2.7	15 F	-	780604	
IRC 00275	16 01 23	+ 3 51 36	2.2	2.96 M	10 M	690001	
AG DRA	16 01 23.3	+66 56 25	1.25	7.29 MV	-	820117	779907
"	"	"	1.6	6.34 C	-	720807	"
"	"	"	1.65	6.48 MV	-	820117	"
"	"	"	2.2	6.34 MV	-	"	"
"	"	"	2.2	6.26 M	-	790807	"
"	"	"	2.2	6.24 M	-	720807	"
AFGL 1820S	16 01 35	+15 01 36	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
ISS #131	16 01 35	−39 05	2.2	1.0 M	-	680802	
RZ SCO	16 01 35.0	−23 58 25	1.04	6.10 MV	-	720002	CSI 79
"	"	"	1.05	6.25 CV	-	"	"
"	"	"	1.2	5.34 MV	-	790004	"
"	"	"	1.6	4.58 MV	-	"	"
"	"	"	2.2	4.18 MV	-	"	"
"	"	"	3.4	3.65 MV	-	"	"
IRC-10330	16 01 39	−11 43 24	2.2	2.87 M	10 M	690001	
IRC+10300	16 01 40	+10 08 00	2.2	2.78 M	10 M	"	
EIC 474	16 01 51.7	+ 6 08 49	2.7	6 F	-	780604	
AFGL 5027S	16 01 56	+85 41 00	4.2	1.6 M	10 M	770706	
330.4+0.1	16 01 59.5	−51 57 36	1.25	10.6 M	V	820207	
"	"	"	1.65	9.2 M	V	"	
"	"	"	2.2	8.6 M	V	"	
"	"	"	3.8	8.3 M	V	"	
OH330.4+0.1	16 01 59.7	−51 57 44	1.25	10.35 C	18 s	780102	
"	"	"	1.65	9.08 C	18 s	"	
"	"	"	2.2	8.72 M	18 s	"	
330.4+0.1	16 01 59.8	−51 57 40	3.8	6.56 M	V	820207	
IRC+10301	16 02 12	+10 45 00	2.2	2.84 M	10 M	690001	
HD 144542	16 02 14.4	+59 32 50	1.02	3.93 M	-	691005	CSI 79
IRC+60239	16 02 16	+59 32 36	2.2	2.13 M	10 M	690001	
IRC+20291	16 02 29	+22 46 36	2.2	2.91 M	10 M	"	
BET SCO A	16 02 31.4	−19 40 10	1.08	S	17 s	821208	CSI 79
BET SCO AB	"	"	1.25	2.69 C	-	650002	"
BS 5984/5	"	"	1.25	2.66 C	-	660302	"
BET SCO AB	"	"	2.2	2.78 C	-	650002	"
BS 5984/5	"	"	2.2	2.77 C	-	660302	"
BET SCO AB	"	"	3.4	2.56 C	-	650002	"
BS 5984/5	"	"	3.4	2.74 C	-	660302	"
BET SCO C	"	"	1.08	S	17 s	821208	
IRC-20305	16 02 32	−19 40 06	2.2	2.51 M	10 M	690001	
NGC 6058	16 02 50	+40 49	10	5.1 MU	4 s	741009	RNGC
"	"	"	10	4.3 MU	11 s	"	"
"	"	"	11	3.6 MU	11 s	"	"
"	"	"	11	1.2 JU	11 s	720301	"
"	"	"	11	1.2 JU	-	"	"
"	"	"	18	0.6 MU	11 s	741009	"
RR HER	16 02 50.6	+50 38 04	1.00	4.91 M	-	810001	779907
"	"	"	1.25	4.27 M	-	"	"
"	"	"	1.65	3.45 M	-	"	"
"	"	"	2.25	3.06 M	-	"	"
"	"	"	2.3	3.6 M	-	721103	"
"	"	"	3.12	3.46 M	-	810001	"
"	"	"	3.5	3.9 M	-	721103	"
"	"	"	3.7	2.98 M	-	810001	"
"	"	"	10.8	2.2 M	-	721103	"
AFGL 1821	16 02 55	−21 38 06	1.25	3.0 M	26 s	800213	AFGL
"	"	"	1.65	1.9 M	26 s	"	"
"	"	"	2.25	1.6 M	26 s	"	"
"	"	"	3.58	1.5 M	26 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	1.2 M	26 s	800213	AFGL
"	"	"	8.6	0.3 M	26 s	"	"
"	"	"	10.7	0.4 M	26 s	"	"
CRL 1822	16 02 59	−30 40 30	3.5	P	40 s	780007	AFGL
AFGL 1822	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
CRL 1822	16 02 59.6	−30 41 25	4.6	1.33 M	6 s	770502	
"	16 02 59.6	−30 41 33	2.2	7.4 M	-	771005	
"	"	"	3.5	3.5 M	-	"	
"	16 02 59.7	−30 40 48	2.2	0.6 J	-	760605	
"	"	"	3.6	24 J	-	"	
"	"	"	5.0	86 J	-	"	
"	"	"	8.8	100 J	-	"	
"	"	"	10.4	80 J	-	"	
"	"	"	10.6	80 J	-	"	
"	"	"	12.6	150 J	-	"	
MARK 297	16 03 01.2	+20 40 43	1.23	13.07 M	10 s	810207	739901
"	"	"	1.65	11.71 M	17 s	760706	"
"	"	"	1.66	12.45 C	10 s	810207	"
"	"	"	2.2	11.56 M	17 s	760706	"
"	"	"	2.22	12.20 C	10 s	810207	"
"	"	"	3.5	11.1 M	17 s	760706	"
"	"	"	8.4	4.5 MU	13 s	"	"
Z SCO	16 03 02.3	−21 36 19	1.04	3.56 M	-	720002	CSI 79
"	"	"	1.05	3.58 C	-	"	"
"	"	"	1.2	2.86 MV	-	790004	"
"	"	"	1.6	1.91 MV	-	"	"
"	"	"	2.2	1.48 MV	-	"	"
"	"	"	3.4	1.09 MV	-	"	"
IRC-20306	16 03 05	−21 36 12	2.2	1.56 M	10 M	690001	
CP-52 9243	16 03 06	−52 55	1.20	6.24 MV	-	810509	
"	"	"	1.65	5.25 MV	-	"	
"	"	"	2.20	4.07 MV	-	"	
"	"	"	3.60	2.60 MV	-	"	
"	"	"	4.80	1.93 MV	-	"	
HD 144334	16 03 07.0	−23 28 16	1.25	5.94 M	-	800809	CSI 79
"	"	"	1.65	5.90 M	-	"	"
"	"	"	2.2	5.86 M	-	"	"
"	"	"	3.5	5.90 M	-	"	"
AFGL 5028S	16 03 09	−37 49 54	4.2	1.6 M	10 M	770706	
CP-52 9243	16 03 12	−52 56	1.6	5.45 C	V	730001	
"	"	"	2.2	4.16 M	V	"	
HD 144579	16 03 13.1	+39 17 25	1.25	5.27 C	-	790603	CSI 79
"	"	"	1.65	4.87 C	-	"	"
"	"	"	2.2	4.81 M	-	"	"
EIC 475	16 03 19.5	− 6 00 19	2.7	9 F	-	780604	
MARK 298	16 03 21.7	+17 56 03	1.23	12.96 M	8.5 s	810207	739901
"	"	"	1.23	12.94 M	10 s	"	"
"	"	"	1.66	12.24 C	8.5 s	"	"
"	"	"	1.66	12.21 C	10 s	"	"
"	"	"	2.22	11.96 C	8.5 s	"	"
"	"	"	2.22	11.86 C	10 s	"	"
"	"	"	1570	49 JU	1 M	761201	"
IRC+30281	16 03 42	+31 03 24	2.2	2.97 M	10 M	690001	
BS 5993	16 03 52.6	−20 32 05	1.25	4.00 C	-	660302	CSI 79
"	"	"	2.2	4.03 C	-	"	"
"	"	"	3.4	4.13 C	-	"	"
R HER	16 03 57.5	+18 30 13	1.04	4.74 MV	-	720002	CSI 79
"	"	"	1.05	4.80 CV	-	"	"
"	"	"	1.2	4.32 MV	-	790004	"
"	"	"	1.6	3.46 MV	-	"	"
"	"	"	2.2	3.08 MV	-	"	"
"	"	"	3.4	2.65 MV	-	"	"
IRC-20307	16 03 59	−20 39 30	2.2	2.53 M	10 M	690001	
1604.0+3935	16 04 00	+39 35	1.6	15.23 M	12 s	810405	ED
"	"	"	2.2	14.60 M	12 s	"	"
HD 144386	16 04 19.0	−52 56 45	1.04	3.68 M	-	780509	CSI 79
"	"	"	1.05	3.66 M	-	"	"
"	"	"	1.08	3.69 M	-	"	"
"	"	"	1.10	3.84 M	-	"	"
IRC 00276	16 04 23	− 3 44 30	2.2	1.90 M	10 M	690001	
EIC 476	16 04 23.1	− 3 44 37	2.7	47 F	-	780604	
AFGL 5029S	16 04 24	− 3 43 36	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−1.7 M	10 M	"	
BS 5997	16 04 28.0	−20 44 04	1.25	2.85 C	-	660302	CSI 79
"	"	"	2.2	2.33 C	-	"	"
IRC-20308	16 04 32	−20 44 54	2.2	2.31 M	10 M	690001	
HD 144872	16 04 41.7	+38 46 21	1.02	−0.55 A	-	671102	CSI 79
"	"	"	1.05	−0.56 A	-	"	"
AFGL 5030S	16 04 50	− 4 57 48	4.2	1.4 M	10 M	770706	
U SER	16 04 53.0	+10 03 47	0.98	S	-	820825	CSI 79
"	"	"	1.04	5.34 MV	-	720002	"
"	"	"	1.05	5.43 CV	-	"	"
"	"	"	1.2	4.83 MV	-	790004	"
"	"	"	1.6	4.01 MV	-	"	"
"	"	"	2.2	3.61 MV	-	"	"
"	"	"	3.4	3.08 MV	-	"	"
AFGL 1823	16 05 03	−26 10 30	4.2	0.8 M	10 M	760913	
BS 6001	16 05 04.3	−26 11 39	1.02	2.85 M	-	691002	CSI 79
IRC-30253	16 05 06	−26 11 36	2.2	0.76 M	10 M	690001	
AFGL 5031S	16 05 07	− 6 13 12	4.2	1.5 M	10 M	770706	
BS 5999	16 05 12.7	−38 58 21	1.25	5.91 MV	-	810622	CSI 79
"	"	"	1.25	5.85 MV	-	790305	"
"	"	"	1.65	5.17 MV	-	"	"
"	"	"	1.65	5.18 MV	-	810622	"
"	"	"	2.2	4.33 MV	-	"	"
"	"	"	2.2	4.35 MV	-	790305	"
"	"	"	3.4	3.12 MV	-	810622	"
"	"	"	3.5	3.22 MV	-	790305	"
"	"	"	4.8	2.57 MV	-	810622	"
IRC+20292	16 05 13	+21 57 06	2.2	2.79 M	10 M	690001	
IRC+30282	16 05 14	+32 30 36	2.2	2.28 M	10 M	"	
IRC-20309	16 05 19	−23 39 36	2.2	1.03 M	10 M	"	
IRC+50249	16 05 20	+48 50 06	1.04	4.56 M	-	740806	IRC
"	"	"	1.05	4.77 C	-	"	"
"	"	"	2.2	2.40 M	10 M	690001	
"	"	"	2.3	2.2 M	-	740705	IRC
"	"	"	3.5	2.1 M	-	"	"
"	"	"	10	0.4 MU	-	"	"
SX HER	16 05 20.9	+25 02 27	2.2	4.8 M	-	721203	CSI 79
"	"	"	3.5	4.5 M	11 s	700906	"
"	"	"	3.6	4.5 M	-	721203	"
"	"	"	4.8	4.1 M	-	"	"
"	"	"	4.9	4.1 M	11 s	700906	"
"	"	"	8.4	4.0 MU	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.6	4.0 MU	–	721203	"
"	"	"	11.0	4.0 MU	11 s	700906	"
"	"	"	11.3	3.8 MU	–	721203	"
X SCO	16 05 35.2	−21 23 57	1.04	7.86 MV	–	720002	CSI 79
"	"	"	1.05	7.99 CV	–	"	"
"	"	"	1.2	7.14 MV	–	790004	"
"	"	"	1.6	6.23 MV	–	"	"
"	"	"	2.2	5.85 MV	–	"	"
"	"	"	3.4	5.39 MV	–	"	"
IRC−30254	16 05 38	−32 42 54	2.2	2.51 M	10 M	690001	"
UCL 31	16 05 44	−51 49 24	100	1.4E5 W	–	751202	"
HD 144844	16 05 44.2	−23 33 12	1.25	5.78 M	–	800809	CSI 79
"	"	"	1.65	5.72 M	–	"	"
"	"	"	2.2	5.69 M	–	"	"
"	"	"	3.5	5.71 M	–	"	"
IRC+20293	16 05 48	+17 11 30	2.2	2.47 M	10 M	690001	"
AFGL 1824S	16 05 55	+ 0 54 12	4.2	1.7 M	10 M	770706	"
EIC 477	16 05 59.3	− 1 24 18	2.7	56 F	–	780604	"
IRC 00277	16 06 02	− 1 24 24	2.2	1.47 M	10 M	690001	"
"	"	"	2.3	2.0 M	–	740705	IRC
"	"	"	3.5	1.8 M	–	"	"
"	"	"	4.8	1.4 M	–	"	"
"	"	"	10.7	0.9 MU	–	"	"
EIC 478	16 06 03.1	+ 8 39 55	2.7	156 F	–	780604	"
AFGL 1826	16 06 04	− 1 25 30	1.25	2.7 M	26 s	800213	AFGL
"	"	"	1.65	2.0 M	26 s	"	"
"	"	"	2.25	1.9 MV	26 s	"	"
"	"	"	3.58	1.6 MV	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	"
"	"	"	4.9	1.4 MV	26 s	800213	AFGL
"	"	"	8.6	1.4 M	26 s	"	"
"	"	"	10.7	0.2 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	"
AFGL 1825	16 06 05	+ 8 39 24	12.2	0.8 M	26 s	800213	AFGL
"	"	"	1.25	1.8 M	26 s	"	AFGL
"	"	"	1.65	0.7 M	26 s	"	"
"	"	"	2.25	0.6 M	26 s	"	"
"	"	"	3.58	0.5 M	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	"
"	"	"	4.9	0.6 M	26 s	800213	AFGL
"	"	"	8.6	0.2 M	26 s	"	"
"	"	"	10.7	0.4 M	26 s	"	"
"	"	"	19.8	−2.5 M	10 M	760913	"
ISS #290	16 06 06	−49 07	2.2	0.2 M	–	680802	"
IRC+10302	16 06 07	+ 8 40 00	2.2	0.51 M	10 M	690001	"
IRC+10303	16 06 10	+ 8 44 42	2.2	0.60 M	10 M	"	"
EIC 479	16 06 11.6	+ 8 44 39	2.7	169 F	–	780604	"
MARK 871	16 06 15.6	+12 27 41	1.25	12.50 M	8.5 s	820413	819906
"	"	"	1.65	11.86 M	8.5 s	"	"
"	"	"	2.28	11.16 M	8.5 s	"	"
V NOR	16 06 19.6	−49 06 20	1.2	1.75 MV	–	790004	CSI 79
"	"	"	1.6	0.74 MV	–	"	"
"	"	"	2.2	0.30 MV	–	"	"
"	"	"	3.4	−0.10 MV	–	"	"
UCL 32	16 06 21	−52 01 00	100	1.1E5 W	–	751202	
EIC 480	16 06 28.7	+ 3 35 06	2.7	28 F	–	780604	
330.88−0.36I3	16 06 28.8	−51 58 16	1.25	14.19 M	10 s	820713	
"	"	"	1.65	13.04 M	10 s	"	
"	"	"	2.2	12.82 M	10 s	"	
IRC 00278	16 06 29	+ 3 34 54	2.2	2.41 M	10 M	690001	
330.88−0.36I4	16 06 29.4	−51 58 30	1.25	12.83 M	10 s	820713	
"	"	"	1.65	11.78 M	10 s	"	
"	"	"	2.2	11.40 M	10 s	"	
330.88−0.36I1	16 06 31.0	−51 58 06	1.25	9.46 M	12 s	"	
"	"	"	1.65	8.51 M	12 s	"	
"	"	"	2.2	8.20 M	12 s	"	
"	"	"	3.4	8.02 M	12 s	"	
AFGL 1827S	16 06 40	− 3 01 42	4.2	1.2 M	10 M	770706	
HD 144900	16 06 40.5	−48 50 11	1.25	7.88 M	–	800809	CSI 79
"	"	"	1.65	7.72 M	–	"	"
"	"	"	2.2	7.62 M	–	"	"
"	"	"	3.5	7.45 M	–	"	"
EIC 481	16 06 43.5	+ 6 30 50	2.7	10 F	–	780604	
EIC 482	16 06 45.7	+ 3 52 59	2.7	6 F	–	"	
G330.9−0.4	16 07	−51 58	1000	33 J	2 M	781010	ED
IRC+40278	16 07 08	+36 37 06	2.2	2.41 M	10 M	690001	
HD 144969	16 07 08.0	−48 39 54	1.25	5.92 M	–	800809	CSI 79
"	"	"	1.25	5.92 M	–	761211	"
"	"	"	1.65	5.58 M	–	800809	"
"	"	"	1.65	5.58 M	–	761211	"
"	"	"	2.2	5.36 M	–	"	"
"	"	"	2.2	5.36 M	–	800809	"
"	"	"	3.4	5.13 M	–	761211	"
"	"	"	3.5	5.13 M	–	800809	"
BS 6018	16 07 08.4	+36 36 59	1.25	3.08 C	–	660302	CSI 79
"	"	"	2.2	2.38 C	–	"	"
"	"	"	3.4	2.14 C	–	"	"
IRC 00279	16 07 12	− 3 20 30	2.2	1.85 M	10 M	690001	
AFGL 1828	16 07 13	− 3 18 36	4.2	1.4 M	10 M	760913	
EIC 483	16 07 13.0	− 3 20 09	2.7	47 F	–	780604	
IRC−30255	16 07 17	−29 09 30	2.2	2.43 M	10 M	690001	
331.13−0.25	16 07 17.9	−51 43 31	1.25	8.87 C	–	810618	
"	"	"	1.65	6.13 C	–	"	
"	"	"	2.2	5.03 C	–	"	
"	"	"	3.4	3.91 M	–	"	
CRL 1830	16 07 20.0	−27 46 30	1.25	6.0 M	–	760903	
"	"	"	1.65	4.9 M	–	"	
"	"	"	2.2	4.6 M	–	"	
"	"	"	3.5	4.1 M	–	"	
IRC+60240	16 07 23	+62 22 06	2.2	1.98 M	10 M	690001	
NGC 6070	16 07 25.7	+ 0 50 22	1.6	9.64 M	52 s	821013	
"	"	"	1.6	9.23 M	81 s	"	
AFGL 1830	16 07 27	−27 40 30	1.25	6.6 M	26 s	800213	AFGL
"	"	"	1.65	5.4 M	26 s	"	"
"	"	"	2.25	5.4 M	26 s	"	"
"	"	"	3.58	5.8 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
UCL 30	16 07 30	−51 22 06	100	1.1E5 W	–	751202	
1607.6+3953	16 07 36	+39 53	1.6	15.99 M	12 s	810405	ED
"	"	"	2.2	15.20 M	12 s	"	"
331.28−0.20IR	16 07 47.2	−51 34 26	1.25	10.83 M	12 s	820713	
"	"	"	1.65	9.87 M	12 s	"	
"	"	"	2.2	9.61 M	12 s	"	
"	"	"	3.4	9.49 M	12 s	"	
AFGL 5032S	16 07 48	−29 15 00	4.2	1.5 M	10 M	770706	
AFGL 5033S	16 07 55	+10 44 06	19.8	−3.6 M	10 M	"	
IRC−30256	16 07 57	−29 17 24	2.2	2.43 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
G331.5−0.1	h m s 16 08	° ′ ″ −51 21	1000	36 J	2 M	781010	ED
RU HER	16 08 05.7	+25 12 01	0.35	S	–	770209	CSI 79
"	"	"	0.97	S	–	730304	"
"	"	"	1.04	2.64 M	–	"	"
"	"	"	1.04	3.06 MV	–	720002	"
"	"	"	1.05	3.53 CV	–	"	"
"	"	"	1.08	P	–	770209	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.65	P	–	"	"
"	"	"	2.18	P	–	"	"
"	"	"	2.3	0.60 M	–	810406	"
"	"	"	3.5	−0.15 M	–	710403	"
"	"	"	3.6	−0.07 M	–	810406	"
"	"	"	4.9	−0.36 M	–	710403	"
"	"	"	4.9	−0.40 M	–	810406	"
"	"	"	8.4	−1.04 M	–	710403	"
"	"	"	8.7	−1.05 M	–	810406	"
"	"	"	10	−1.58 M	–	"	"
"	"	"	11	−1.99 M	–	710403	"
"	"	"	11.4	−2.00 M	–	810406	"
"	"	"	12.6	−2.02 M	–	"	"
"	"	"	19.5	−2.30 M	–	"	"
"	"	"	20	−2.55 M	–	821005	"
"	"	"	25	−2.65 M	–	"	"
AFGL 4221	16 08 06	− 1 56 06	11.0	−1.7 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
IRC+30283	16 08 07	+25 12 00	2.2	0.40 M	10 M	690001	
"	"	"	5.0	−0.25 M	–	700302	IRC
"	"	"	10.2	−1.31 M	–	"	"
"	"	"	22.0	−1.89 M	–	"	"
AFGL 1832	16 08 09	+25 12 12	1.25	2.1 MV	26 s	800213	AFGL
"	"	"	1.65	1.1 MV	26 s	"	"
"	"	"	2.25	0.5 MV	26 s	"	"
"	"	"	2.28	0.1 M	17 s	"	"
"	"	"	3.5	−0.5 M	17 s	"	"
"	"	"	3.58	−0.2 MV	26 s	"	"
"	"	"	4.2	−0.7 M	10 M	760913	
"	"	"	4.9	−0.8 M	17 s	800213	AFGL
"	"	"	4.9	−0.5 MV	26 s	"	"
"	"	"	8.4	−1.4 M	17 s	"	"
"	"	"	8.6	−1.2 MV	26 s	"	"
"	"	"	10.7	−1.9 MV	26 s	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	11.2	−2.1 M	17 s	800213	AFGL
"	"	"	12.2	−2.0 MV	26 s	"	"
"	"	"	12.5	−2.7 M	17 s	"	"
"	"	"	18	−2.6 M	26 s	"	"
CIT 8	16 08 12	+25 12	1.25	1.87 M	–	670402	661001
"	"	"	1.3	2.1 MV	20 s	741201	"
"	"	"	1.6	1.2 MV	20 s	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	2.2	0.24 M	–	670402	"
"	"	"	2.2	0.4 MV	–	661001	
"	"	"	2.3	0.5 MV	20 s	741201	661001
"	"	"	3.5	−0.1 MV	20 s	"	"
"	"	"	3.5	−0.40 M	–	670402	"
"	"	"	4.8	−0.4 MV	20 s	741201	"
"	"	"	8.6	−1.2 MV	20 s	"	"
"	"	"	10.7	−1.8 MV	20 s	"	"
"	"	"	12.2	−2.0 MV	20 s	"	"
"	"	"	18	−2.6 M	20 s	"	"
UCL 29	16 08 14	−51 20 00	100	1.6E5 W	–	751202	
331.51−0.1 #1	16 08 19.9	−51 20 18	2.2	S	12 s	811014	
"	"	"	2.2	10.4 C	12 s	"	
"	"	"	3.6	5.9 M	12 s	"	
"	"	"	8.3	S	7 s	"	
331.51−0.10	16 08 21.1	−51 20 21	1.25	12.5 MU	–	810618	
"	"	"	2.2	10.70 M	–	"	
"	"	"	3.4	5.98 M	–	"	
331.51−0.1 #2	16 08 21.1	−51 20 51	3.6	9 M	12 s	811014	
EIC 484	16 08 22.4	+ 7 54 28	2.7	14 F	–	780604	
331.51−0.1 #3	16 08 22.7	−51 20 02	2.2	6.04 C	12 s	811014	
"	"	"	3.6	5.44 M	12 s	"	
331.51−0.1 #4	16 08 30.1	−51 21 51	2.2	5.66 C	12 s	"	
"	"	"	3.6	5.56 M	12 s	"	
331.34−0.34IR	16 08 39.9	−51 38 54	1.25	10.95 M	12 s	820713	
"	"	"	1.65	9.76 M	12 s	"	
"	"	"	2.2	9.36 M	12 s	"	
"	"	"	3.4	9.05 M	12 s	"	
AS 205	16 08 41	−18 31 00	0.6	S	–	740409	GCVS
V866 SCO	"	"	1.21	P	–	810507	"
AS 205	"	"	1.25	8.33 MV	–	740502	"
"	"	"	1.65	6.81 M	17 s	751107	"
"	"	"	1.65	6.64 MV	–	740502	"
"	"	"	1.65	P	–	810507	"
V866 SCO	"	"	2.1	S	17 s	751107	"
AS 205	"	"	2.18	P	–	810507	"
"	"	"	2.2	5.7 M	11 s	741108	"
"	"	"	2.2	5.63 MV	–	740502	"
"	"	"	2.3	5.65 M	17 s	751107	"
"	"	"	3.4	4.33 MV	–	740502	"
"	"	"	3.5	4.50 M	17 s	751107	"
"	"	"	3.6	4.5 M	11 s	741108	"
"	"	"	4.8	4.0 M	11 s	"	"
"	"	"	8.6	2.6 M	11 s	"	"
"	"	"	10	1.75 M	11 s	"	"
"	"	"	11.3	1.3 M	11 s	"	"
"	"	"	18	−0.35 M	11 s	"	"
HD 145675	16 08 46.7	+43 57 02	1.02	−0.36 A	–	671102	CSI 79
14 HER	"	"	1.03	−0.34 A	–	740508	"
"	"	"	1.04	−0.35 A	–	"	"
"	"	"	1.05	−0.34 A	–	"	"
HD 145675	"	"	1.05	−0.37 A	–	671102	"
14 HER	"	"	1.08	−0.30 A	–	740508	"
W SCO	16 08 49.7	−20 00 33	1.04	8.11 M	–	720002	CSI 79
"	"	"	1.05	8.17 C	–	"	"
IRC−10331	16 08 53	−13 51 12	2.2	2.95 M	10 M	690001	
BS 6027	16 09 05.0	−19 19 54	1.25	3.81 C	–	660302	CSI 79
NUU SCO	"	"	1.25	P	–	820416	"
"	"	"	1.6	P	–	"	"
BS 6027	"	"	2.2	3.77 C	–	660302	"
NUU SCO	"	"	2.2	P	–	820416	"
BS 6027	"	"	3.4	3.75 C	–	660302	"
3C 330,G2	16 09 14.1	+66 04 24	2.2	16.23 M	7.8 s	810405	769906
IC 4593	16 09 23.3	+12 12 08	1.00	129 G	10 s	800409	739909
"	"	"	1.00	200 G	–	760309	"
"	"	"	1.08	98 A	–	740211	"
"	"	"	1.08	1600 G	–	760309	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.09	380 G	–	"	"
"	"	"	1.09	26 A	–	740211	"
"	"	"	1.65	10.9 M	11 s	741009	"
"	"	"	1.65	0.043 J	27 s	730606	"
"	"	"	2.2	10.3 M	11 s	741009	"
"	"	"	2.2	0.048 J	27 s	730606	"
"	"	"	3.6	7.8 MU	11 s	741009	"
"	"	"	9.0	400 G	6 s	811008	"
"	"	"	10	4.45 M	11 s	741009	"
"	"	"	10.5	1000 G	6 s	811008	"
"	"	"	10.5	1400 G	10 s	800409	"
"	"	"	10.5	4.3 J	22 s	720301	"
"	"	"	10.5	1.4 X	–	"	"
"	"	"	11	1.3 JU	11 s	"	"
"	"	"	11	3.6 MU	11 s	741009	"
"	"	"	11	1.0 JU	–	720301	"
"	"	"	12.8	100 GU	6 s	811008	"
"	"	"	18	0.5 M	11 s	741009	"
AFGL 1833S	16 09 28	+ 3 51 36	11.0	−1.1 M	10 M	770706	
IRC+20294	16 09 29	+23 37 06	2.2	0.14 M	10 M	690001	
AFGL 1834	16 09 29	+23 37 42	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
LQ HER	16 09 30.1	+23 37 21	1.04	1.86 M	–	720002	CSI 79
"	"	"	1.05	1.858 C	–	"	"
OH331.6-0.3	16 09 40.6	−51 22 45	1.25	10.43 C	18 s	780102	
"	"	"	1.65	8.03 C	18 s	"	
"	"	"	2.2	6.30 M	18 s	"	
"	"	"	3.5	4.17 C	18 s	"	
"	"	"	4.8	3.1 M	18 s	"	
331.6-0.3	16 09 41.0	−51 22 23	1.25	10.76 M	V	820207	
"	"	"	1.65	8.13 M	V	"	
"	"	"	2.2	6.38 M	V	"	
"	"	"	3.4	4.28 M	V	"	
IRC+40279	16 09 56	+41 57 54	2.2	2.86 M	10 M	690001	
HE2-147	16 09 56	−56 51 54	1.25	7.06 M	–	740503	779909
"	"	"	1.6	5.45 C	V	730001	"
"	"	"	1.65	5.73 M	–	740503	"
"	"	"	2.2	4.73 M	V	730001	"
"	"	"	2.2	4.92 M	–	740503	"
"	"	"	3.5	4.03 M	–	"	"
IRC+40280	16 09 59	+36 33 00	2.2	2.44 M	10 M	690001	
IRC+40281	16 10 08	+42 30 00	2.2	2.43 M	10 M	"	
ISS #301	16 10 10	−49 27	2.2	2.1 M	–	680802	
H1-1	16 10 13	−34 28 06	2.2	9.6 MU	–	740503	789908
FIRSSE 288	16 10 15	+66 29 24	20	36 J	10 M	830201	
"	"	"	93	26 J	10 M	"	
AFGL 5034S	16 10 16	+25 03 18	4.2	1.9 M	10 M	770706	
IRC-30257	16 10 19	−32 13 00	2.2	1.79 M	10 M	690001	
IRC-10332	16 10 23	−14 59 24	2.2	2.84 M	10 M	"	
IRC+30284	16 10 25	+25 01 30	2.2	2.40 M	10 M	"	
IRC-10333	16 10 29	−10 12 30	2.2	2.32 M	10 M	"	
AFGL 5035S	16 10 32	−10 12 12	4.2	1.8 M	10 M	770706	
IRC+10304	16 10 46	+ 5 08 42	2.2	2.03 M	10 M	690001	
EIC 485	16 10 46.6	+ 5 08 50	2.7	40 F	–	780604	
AFGL 5036S	16 10 55	+ 5 05 48	4.2	1.9 M	10 M	770706	
HD 145958	16 10 58.3	+13 39 34	1.02	−0.37 A	–	671102	CSI 79
"	"	"	1.05	−0.36 A	–	"	"
AFGL 1835	16 10 59	−11 45 18	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC-10334	16 11 05	−11 43 00	2.2	1.97 M	10 M	690001	
IRC+30285	16 11 06	+26 39 24	2.2	2.94 M	10 M	"	
HE2-151	16 11 25.4	−59 46 34	2.2	10.1 MU	–	740503	769910
AFGL 1836S	16 11 31	−36 40 18	19.8	−3.8 M	10 M	770706	
IRC-30258	16 11 33	−32 15 24	2.2	2.81 M	10 M	690001	
IRC+20295	16 11 37	+16 33 42	2.2	2.78 M	10 M	"	
IRC+50250	16 11 37	+48 13 24	2.2	2.96 M	10 M	"	
EIC 486	16 11 43.0	− 3 34 04	2.7	902 F	–	780604	
BS 6056	16 11 43.3	− 3 34 00	1.02	0.54 M	–	691002	CSI 79
DEL OPH	"	"	1.04	0.24 M	–	720002	"
"	"	"	1.05	0.243 C	–	"	"
BS 6056	"	"	1.2	−0.18 M	–	740405	"
DEL OPH	"	"	1.2	S	–	700901	"
BS 6056	"	"	1.25	−0.20 C	–	660302	"
DEL OPH	"	"	1.25	S	–	680803	"
"	"	"	1.28	−0.28 M	3 M	780002	"
"	"	"	1.3	S	–	700301	"
BS 6056	"	"	1.6	−0.97 M	–	740405	"
DEL OPH	"	"	2.0	S	–	771109	"
BS 6056	"	"	2.2	−1.22 C	–	660302	"
"	"	"	2.2	−1.19 M	–	740405	"
DEL OPH	"	"	2.22	−1.27 M	3 M	780002	"
BS 6056	"	"	3.4	−1.36 C	–	660302	"
"	"	"	3.4	−1.41 M	–	740405	"
DEL OPH	"	"	10	76.62 FV	V	660501	"
"	"	"	10	3.0 F	5 s	680703	"
"	"	"	10.2	−0.51 M	–	700302	"
"	"	"	20	−1.6 M	14 s	760901	"
"	"	"	22.0	−1.77 M	–	700302	"
EIC 487	16 11 45.9	+ 6 01 37	2.7	10 F	–	780604	
AFGL 1837	16 11 46	− 3 33 30	4.2	−1.5 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
IRC 00280	16 11 46	− 3 33 42	2.2	−1.26 M	10 M	690001	
DEL OPH	16 11 47	− 3 33 55	1.28	−0.20 M	–	771201	
"	"	"	1.58	−0.81 M	–	"	
"	"	"	1.87	−1.23 M	–	"	
"	"	"	2.22	−1.19 M	–	"	
UGC 10288	16 11 51.0	− 0 04 54	1.6	10.65 M	50 s	821013	
"	"	"	1.6	10.27 M	81 s	"	
ISS #376	16 12 00	−51 05	2.2	2.0 M	–	680802	
HD 146116	16 12 04.2	− 0 16 25	1.24	5.77 C	–	771002	CSI 79
"	"	"	1.65	5.17 C	–	"	"
"	"	"	2.22	5.07 M	–	"	"
TON 256	16 12 08.7	+26 11 46	0.3	S	7.5 s	700101	809908
"	"	"	0.3	S	–	781101	"
"	"	"	1.25	0.54 Q	V	790509	"
"	"	"	1.25	−25.4 H	7 s	810105	"
"	"	"	1.65	0.68 Q	V	790509	"
"	"	"	1.65	−25.3 H	7 s	810105	"
"	"	"	2.0	S	–	810106	"
"	"	"	2.2	0.89 Q	V	790509	"
"	"	"	2.28	−25.0 H	7 s	810105	"
"	"	"	2.3	14.22 MV	18 s	820806	"
"	"	"	3.5	1.17 Q	V	790509	"
"	"	"	3.5	−24.8 HU	7 s	810105	"
"	"	"	10	1.59 Q	V	790509	"
"	"	"	1000	0.9 JU	55 s	821106	"
EIC 488	16 12 16.7	+ 7 58 57	2.7	10 F	–	780604	
AFGL 5037S	16 12 46	− 6 28 54	4.2	1.3 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 6020	16 12 48.0	−78 34 25	1.02	1.4 M	–	691002	CSI 79
SIG CRB	16 12 48.1	+33 59 03	0.33	S	–	730305	CSI 79
W NOR	16 12 50.9	−52 28 58	1.2	2.12 MV	–	790004	CSI 79
"	"	"	1.6	1.13 MV	–	"	"
"	"	"	2.2	0.74 MV	–	"	"
"	"	"	3.4	0.41 MV	–	"	"
AFGL 5038S	16 12 54	+11 31 24	11.0	−1.4 M	10 M	770706	
BS 6021	16 12 54.6	−78 32 44	1.02	3.75 M	–	691002	CSI 79
UCL 28	16 12 55	−51 09 48	100	70000 W	–	751202	
1613+31	16 13	+31	1.6	16.24 M	7.8 s	810405	ED
"	"	"	2.2	15.38 M	7.8 s	"	"
IRC 00281	16 13 11	− 2 15 54	1.04	4.49 M	–	740806	IRC
"	"	"	1.04	−14.0 R	–	740401	"
"	"	"	1.05	4.54 M	–	740806	"
"	"	"	1.05	−14.1 R	–	740401	"
"	"	"	1.65	−14.0 R	–	"	"
"	"	"	2.2	2.23 M	10 M	690001	
"	"	"	2.2	−14.3 R	–	740401	IRC
"	"	"	3.4	−14.9 R	–	"	"
EIC 489	16 13 11.2	− 2 16 05	2.7	33 F	–	780604	
GAM 1 NOR	16 13 15.6	−49 56 42	1.03	4.34 M	–	710407	CSI 79
"	"	"	1.04	4.37 M	–	"	"
"	"	"	1.08	4.39 M	–	"	"
ISS #317	16 13 16	−49 56	2.2	3.0 M	–	680802	
VV 80	16 13 23.3	−51 51 44	1.25	9.17 M	–	730013	769910
MZ 3	"	"	1.57	8.69 M	7.5 s	780404	"
"	"	"	1.57	7.82 M	11 s	"	"
"	"	"	1.57	7.67 M	15 s	"	"
"	"	"	1.57	7.69 M	15 s	"	"
"	"	"	1.57	7.71 M	30 s	"	"
VV 80	"	"	1.65	7.24 M	–	730013	"
"	"	"	2.2	5.36 M	–	"	"
MZ 3	"	"	2.27	5.77 M	7.5 s	780404	"
"	"	"	2.27	5.46 M	11 s	"	"
"	"	"	2.27	5.18 M	15 s	"	"
"	"	"	2.27	5.19 M	15 s	"	"
"	"	"	2.27	5.23 M	30 s	"	"
VV 80	"	"	3.5	3.13 M	–	730013	"
MZ 3	"	"	3.8	3.28 M	7.5 s	780404	"
"	"	"	3.8	2.90 M	11 s	"	"
"	"	"	3.8	2.71 M	15 s	"	"
"	"	"	3.8	2.72 M	15 s	"	"
"	"	"	3.8	2.68 M	30 s	"	"
"	"	"	4.7	1.96 M	15 s	"	"
"	"	"	4.71	2.20 M	7.5 s	"	"
"	"	"	4.71	1.90 M	11 s	"	"
"	"	"	4.71	1.97 M	15 s	"	"
"	"	"	4.71	1.94 M	30 s	"	"
"	"	"	8	S	5.3 s	820715	"
"	"	"	8.8	−0.02 M	15 s	780404	"
"	"	"	10	−0.27 M	15 s	"	"
"	"	"	10.8	−0.33 M	15 s	"	"
"	"	"	11.6	−0.65 M	15 s	"	"
"	"	"	12.3	−0.65 M	15 s	"	"
"	"	"	20	−2.07 M	15 s	"	"
HD 146145	16 13 27.7	−52 57 46	1.25	5.74 M	–	800809	CSI 79
"	"	"	1.65	5.60 M	–	"	"
"	"	"	2.2	5.56 M	–	"	"
"	"	"	3.5	5.63 M	–	"	"
MARK 876	16 13 36.2	+65 50 37	1.25	13.54 M	8.5 s	820413	819906
"	"	"	1.65	12.97 M	8.5 s	"	"
"	"	"	2.28	11.90 M	8.5 s	"	"
W CRB	16 13 37.3	+37 55 10	1.04	5.51 MV	–	720002	779907
"	"	"	1.05	5.60 CV	–	"	"
HD 146331	16 13 47.9	−25 44 22	2.2	7.4 M	–	780902	CSI 79
NGC 6093	16 14 04	−22 51 12	1.25	7.08 M	35 s	741001	819916
"	"	"	1.6	6.55 M	35 s	"	"
"	"	"	2.2	7.58 M	12 s	"	"
"	"	"	2.2	7.03 M	18 s	"	"
"	"	"	2.2	6.44 M	35 s	"	"
"	"	"	2.3	9.0 MU	10 s	751011	"
"	"	"	4.7	5.1 MU	10 s	"	"
OPH #1	16 14 12.9	−24 56 56	1.2	6.33 M	2 M	780902	
"	"	"	1.2	6.6 MV	2 M	"	
"	"	"	1.6	5.34 M	2 M	"	
"	"	"	1.6	5.51 MV	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	4.82 MV	2 M	"	
"	"	"	2.2	4.62 M	2 M	"	
"	"	"	3.4	3.85 M	2 M	"	
"	"	"	3.4	4.06 MV	2 M	"	
"	"	"	4.8	3.8 MV	2 M	"	
"	"	"	4.8	3.6 M	2 M	"	
"	"	"	10	2.5 MV	2 M	"	
"	"	"	10.0	2.2 M	2 M	"	
OPH #51	16 14 14.0	−25 54 55	1.2	5.41 M	2 M	"	
"	"	"	1.6	4.43 M	2 M	"	
"	"	"	2.2	4.12 M	2 M	"	
"	"	"	3.4	3.89 M	2 M	"	
"	"	"	4.8	4.1 M	2 M	"	
"	"	"	10	4.1 M	2 M	"	
R SCO	16 14 40.3	−22 49 07	1.04	6.75 MV	–	720002	CSI 79
"	"	"	1.05	6.79 CV	–	"	"
"	"	"	1.2	6.66 MV	–	790004	"
"	"	"	1.6	5.77 MV	–	"	"
"	"	"	2.2	5.28 MV	–	"	"
"	"	"	3.4	4.66 MV	–	"	"
S SCO	16 14 41.6	−22 46 06	1.04	7.09 MV	–	720002	CSI 79
"	"	"	1.05	7.15 CV	–	"	"
"	"	"	1.2	6.49 MV	–	790004	"
"	"	"	1.6	5.52 MV	–	"	"
"	"	"	2.2	5.11 MV	–	"	"
"	"	"	3.4	4.60 MV	–	"	"
S NOR	16 14 42.4	−57 46 41	1.03	5.65 MV	–	710407	CSI 79
"	"	"	1.04	5.64 MV	–	"	"
"	"	"	1.08	5.66 MV	–	"	"
OPH #52	16 14 49.8	−23 16 38	1.2	5.30 M	2 M	780902	
"	"	"	1.6	4.22 M	2 M	"	
"	"	"	2.2	3.94 M	2 M	"	
"	"	"	3.4	3.77 M	2 M	"	
"	"	"	4.8	4.1 M	2 M	"	
"	"	"	10	3.7 M	2 M	"	
HD 146479AB	16 15 08.9	−50 16 16	1.65	9.15 M	17 s	811209	
"	"	"	2.2	9.25 M	17 s	"	
OPH #53	16 15 12.1	−25 33 58	1.2	6.50 M	2 M	780902	
"	"	"	1.6	5.3 M	2 M	"	
"	"	"	1.6	5.54 M	2 M	"	
"	"	"	2.2	5.23 M	2 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	2.2	5.0 M	2 M	"	
"	"	"	3.4	5.1 M	2 M	"	
LYNGA 8 IRS1	16 15 15.3	−50 13 06	1.25	9.00 M	26 S	811209	
"	"	"	1.65	7.83 M	26 S	"	
"	"	"	2.2	7.18 M	26 S	"	
LYNGA 8 IRS2	16 15 16.3	−50 15 42	1.25	7.19 M	26 S	"	
"	"	"	1.65	6.05 M	26 S	"	
"	"	"	2.2	5.68 M	26 S	"	
"	"	"	3.4	5.44 M	26 S	"	
E1615+061	16 15 18.2	+ 6 11 12	1.2	13.79 M	–	811205	
"	"	"	1.6	13.08 M	–	"	
"	"	"	2.2	12.37 M	–	"	
OPH #54	16 15 25.4	−25 57 05	1.2	5.55 M	2 M	780902	
"	"	"	1.6	4.53 M	2 M	"	
"	"	"	2.2	4.22 M	2 M	"	
"	"	"	3.4	3.94 M	2 M	"	
"	"	"	4.8	4.8 M	2 M	"	
"	"	"	10	3.7 M	2 M	"	
LYNGA 8 IRS3	16 15 28.3	−50 17 11	1.25	7.05 MV	26 S	811209	
"	"	"	1.65	4.47 MV	26 S	"	
"	"	"	2.2	3.17 MV	26 S	"	
"	"	"	3.4	1.87 MV	26 S	"	
HD 146706	16 15 28.6	−23 09 09	2.2	7.1 M	–	780902	CSI 79
OPH #2	16 15 29.0	−23 43 42	1.2	8.61 M	2 M	"	
"	"	"	1.6	7.33 M	2 M	"	
"	"	"	2.2	6.86 M	2 M	"	
EIC 490	16 15 40.3	− 4 34 17	2.7	118 F	–	780604	
BS 6075	16 15 40.3	− 4 34 18	1.25	1.60 C	–	660302	CSI 79
"	"	"	2.2	0.99 C	–	"	"
"	"	"	3.4	0.96 C	–	"	"
IRC 00282	16 15 41	− 4 34 30	2.2	0.98 M	10 M	690001	
IRC-30259	16 15 41	−28 37 12	2.2	2.87 M	10 M	"	
AFGL 5039S	16 15 42	−28 34 42	4.2	1.3 M	10 M	770706	
ISS #371	16 15 45	−50 55	2.2	2.5 M	–	680802	
AFGL 1838	16 15 46	− 4 35 12	4.2	0.9 M	10 M	760913	
332.65-0.63	16 15 52.4	−50 56 47	2.2	8.86 C	12 S	811014	
"	"	"	3.6	7.86 M	12 S	"	
AFGL 5040S	16 15 55	+25 59 18	19.8	−3.4 M	10 M	770706	
GLIESE 616.2	16 15 58.9	+55 23 47	1.65	5.94 M	–	741004	CSI 79
"	"	"	2.2	5.76 M	–	"	"
"	"	"	3.5	5.5 M	–	"	"
G332.8-0.6	16 16	−50 49	1000	51 J	2 M	781010	ED
332.65-0.63	16 16 00.1	−50 58 49	1.25	12.61 C	–	810618	
"	"	"	1.65	9.31 C	–	"	
"	"	"	2.2	8.18 C	–	"	
"	"	"	3.4	7.39 M	–	"	
333.23-0.05IR	16 16 00.6	−50 07 53	1.25	16.2 M	10 S	820713	
"	"	"	1.65	13.04 M	10 S	"	
"	"	"	2.2	12.12 M	10 S	"	
"	"	"	3.4	10.29 M	10 S	"	
AFGL 1839S	16 16 04	− 1 37 36	11.0	−0.9 M	10 M	770706	
ISS #324	16 16 05	−50 03	2.2	1.8 M	–	680802	
BS 6072	16 16 05.3	−50 02 06	1.25	2.33 M	13 S	810720	
"	"	"	1.65	1.78 M	13 S	"	
"	"	"	2.2	1.64 M	13 S	"	
"	"	"	3.7	1.55 M	13 S	"	
"	"	"	4.8	1.71 M	13 S	"	
AFGL 1840S	16 16 07	−14 46 24	4.2	1.7 M	10 M	770706	
AFGL 1841	16 16 08	+59 52 36	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
EIC 491	16 16 08.2	+ 7 22 49	2.7	8 F	–	780604	
IRC-10335	16 16 10	−14 45 12	2.2	2.15 M	10 M	690001	
DO-AR 9	16 16 11	−23 09	1.6	10.45 C	–	760306	599902
"	"	"	2.2	9.96 M	–	"	"
UCL 27	16 16 15	−50 54 06	100	90000 W	–	751202	
NGC 6106	16 16 21.4	+ 7 31 56	1.6	10.48 M	36 S	821013	
"	"	"	1.6	10.30 M	45 S	"	
IRC+60241	16 16 24	+59 52 06	2.2	0.04 M	10 M	690001	
BS 6086	16 16 24.9	+59 52 32	1.02	2.0 M	–	691002	CSI 79
UCL 26	16 16 35	−50 45 48	100	1.5E5 W	–	751202	
GLIESE 617A	16 16 36.9	+67 21 31	1.25	5.85 C	–	770903	CSI 79
YALE 3712A	"	"	1.25	5.83 C	–	650102	"
GLIESE 617	"	"	1.65	5.14 M	–	741004	"
GLIESE 617A	"	"	1.65	5.16 C	–	770903	"
GLIESE 617	"	"	2.2	5.00 M	–	741004	"
YALE 3712A	"	"	2.2	4.91 C	–	650102	"
GLIESE 617A	"	"	2.20	5.02 M	–	770903	"
GLIESE 617	"	"	3.5	4.8 M	–	741004	"
GLIESE 617B	16 16 39.3	+67 22 34	1.25	6.98 C	–	770903	CSI 79
YALE 3712B	"	"	1.25	6.98 C	–	650102	"
GLIESE 617B	"	"	1.65	6.33 C	–	770903	"
YALE 3712B	"	"	2.2	6.01 C	–	650102	"
GLIESE 617B	"	"	2.20	6.11 M	–	770903	"
OPH #55	16 16 39.5	−25 27 31	1.2	5.87 M	2 M	780902	
"	"	"	1.6	4.72 M	2 M	"	
"	"	"	2.2	4.40 M	2 M	"	
"	"	"	3.4	4.2 M	2 M	"	
OPH #56	16 16 41.7	−23 15 22	1.2	6.42 M	2 M	"	
"	"	"	1.6	5.37 M	2 M	"	
"	"	"	2.2	4.48 M	2 M	"	
"	"	"	2.2	4.90 M	2 M	"	
"	"	"	3.4	4.13 M	2 M	"	
"	"	"	4.8	4.0 M	2 M	"	
"	"	"	10	3.3 M	2 M	"	
AFGL 1842S	16 16 47	−17 44 30	4.2	1.5 M	10 M	770706	
IRC-20310	16 16 51	−22 10 06	2.2	2.92 M	10 M	690001	
OPH #57	16 16 52.1	−23 58 19	1.2	5.6 M	2 M	780902	
"	"	"	1.6	4.70 M	2 M	"	
"	"	"	2.2	4.40 M	2 M	"	
"	"	"	3.4	4.09 M	2 M	"	
AFGL 5041S	16 16 57	−22 09 48	4.2	1.2 M	10 M	770706	
UCL 25	16 16 59	−50 30 42	100	2.0E5 W	–	751202	
1617-155	16 17	−15 30	1.2	12.33 C	12 S	790601	
"	"	"	1.6	12.04 C	12 S	"	
"	"	"	2.2	11.85 M	12 S	"	
IRC-10336	16 17 02	−14 31 36	2.2	1.83 M	10 M	690001	
SCO X-1	16 17 04	−15 31 15	1.25	11.94 M	–	800410	GCVS
"	"	"	1.65	11.99 M	–	"	"
"	"	"	2.2	11.98 M	–	"	"
"	"	"	3.5	8.86 M	–	"	"
"	"	"	4.8	5.71 MU	–	"	"
AFGL 1843	16 17 07	−14 31 12	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
G333.1-0.4#3	16 17 11.3	−50 27 52	1.25	5.71 C	29 S	770503	ED
"	"	"	1.65	4.94 C	29 S	"	"
"	"	"	2.2	4.54 M	29 S	"	"
"	"	"	3.5	4.16 C	29 S	"	"
333.13-0.43#1	16 17 11.4	−50 27 49	2.2	4.9 C	12 S	811014	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS RE
	h m s	° ′ ″					
"	"	"	3.6	4.6 M	12 S	"	
HD 147013	16 17 12.3	−25 31 34	1.25	7.91 M	–	800809	CSI 79
"	"	"	1.65	7.75 M	–	"	"
"	"	"	2.2	7.7 M	–	780902	"
"	"	"	2.2	7.57 M	–	800809	"
"	"	"	3.5	7.58 M	–	"	"
G333.1-0.4#1	16 17 12.8	−50 28 05	1.65	8.95 C	29 S	770503	ED
"	"	"	2.2	6.83 M	29 S	"	"
"	"	"	3.5	5.26 C	29 S	"	"
"	"	"	10	−24.7 L	22 S	"	"
"	"	"	10	39 J	23 S	"	"
"	"	"	20	−24.1 L	22 S	"	"
333.13-0.43#2	16 17 13.0	−50 28 03	1.65	S	12 S	811014	
"	"	"	2.2	9.49 C	12 S	"	
"	"	"	3.6	6.39 M	12 S	"	
"	"	"	8.3	S	7 S	"	
G333.1-0.4	16 17 14.6	−50 28 50	8.8	−16.2 R	22 S	760910	
"	"	"	9.8	−16.5 R	22 S	"	
"	"	"	10	−16.2 R	22 S	"	
"	"	"	10.6	−16.4 R	22 S	"	
"	"	"	11.7	−16.3 R	22 S	"	
"	"	"	12.6	−16.1 R	22 S	"	
"	"	"	1000	62 J	2 M	781010	760910
333.13-0.43#3	16 17 15.3	−50 28 52	1.65	S	12 S	811014	
"	"	"	2.2	9.3 C	12 S	"	
"	"	"	3.6	5.6 M	12 S	"	
"	"	"	8.3	S	7 S	"	
333.13-0.43	16 17 15.4	−50 28 55	1.25	12.5 MU	–	810618	
"	"	"	2.2	9.81 M	–	"	
"	"	"	3.4	5.67 M	–	"	
HD 147012	16 17 16.2	−25 29 25	1.25	8.31 M	–	800809	CSI 79
"	"	"	1.65	8.15 M	–	"	"
"	"	"	2.2	8.00 M	–	"	"
"	"	"	2.2	7.6 M	–	780902	"
"	"	"	3.5	7.97 M	–	800809	"
OMI SCO	16 17 37.3	−24 03 00	1.21	P	–	820610	CSI 79
HD 147084	"	"	1.25	2.21 M	–	800809	"
"	"	"	1.25	2.23 M	–	761211	"
OMI SCO	"	"	1.25	P	–	760712	"
"	"	"	1.25	P	–	800204	"
"	"	"	1.25	P	–	780602	"
"	"	"	1.6	P	–	800204	"
HD 147084	"	"	1.65	1.85 M	–	761211	"
"	"	"	1.65	1.83 M	–	800809	"
OMI SCO	"	"	1.65	P	–	820610	"
"	"	"	2.14	P	–	"	"
HD 147084	"	"	2.2	1.62 M	–	780902	"
"	"	"	2.2	1.62 M	–	761211	"
"	"	"	2.2	1.61 M	–	800809	"
OMI SCO	"	"	2.2	P	–	800204	"
"	"	"	2.2	P	–	760712	"
"	"	"	2.2	P	–	780602	"
HD 147084	"	"	3.4	1.45 M	–	761211	"
"	"	"	3.5	1.44 M	–	800809	"
OPH #58	16 17 37.4	−24 03 02	1.2	2.25 M	2 M	780902	
"	"	"	1.6	1.83 M	2 M	"	
"	"	"	2.2	1.62 M	2 M	"	
"	"	"	3.4	1.42 M	2 M	"	
"	"	"	4.8	1.4 M	2 M	"	
"	"	"	10	1.5 M	2 M	"	
IRC-20311	16 17 38	−24 03 06	2.2	1.57 M	10 M	690001	
HE2-156	16 17 38	−42 16 48	1.25	9.5 M	–	740503	779909
"	"	"	1.65	8.46 M	–	"	"
"	"	"	2.2	9.00 M	V	730001	"
"	"	"	2.2	8.06 M	–	740503	"
UCL 24	16 17 38	−50 28 12	100	2.3E5 W	–	751202	
AFGL 1844	16 17 40	−24 02 54	4.2	1.0 M	10 M	760913	
ISS #259	16 17 42	−48 24	2.2	3.2 M	–	680802	
IRC-20312	16 17 43	−21 43 42	2.2	2.41 M	10 M	690001	
OPH #59	16 17 44.0	−23 43 37	1.2	4.7 M	2 M	780902	
"	"	"	1.6	3.40 M	2 M	"	
"	"	"	2.2	2.92 M	2 M	"	
"	"	"	3.4	2.43 M	2 M	"	
"	"	"	4.8	2.9 M	2 M	"	
"	"	"	8.5	2.3 M	2 M	"	
"	"	"	9.3	2.5 M	2 M	"	
"	"	"	10	2.5 M	2 M	"	
"	"	"	10.9	2.3 M	2 M	"	
"	"	"	12.2	2.8 M	2 M	"	
G333.3-0.4	16 17 44.1	−50 18 02	2.2	S	V	740906	
"	"	"	8.8	−15.9 R	22 S	760910	
"	"	"	9.8	−16.4 R	22 S	"	
"	"	"	10	−23.9 L	V	740906	
"	"	"	10	−15.8 R	22 S	760910	
"	"	"	10.6	−16.0 R	22 S	"	
"	"	"	11.7	−15.8 R	22 S	"	
"	"	"	12.6	−15.5 R	22 S	"	
OPH #60	16 17 45.4	−25 28 42	1.2	5.91 M	2 M	780902	
"	"	"	1.6	4.5 M	2 M	"	
"	"	"	1.6	4.85 M	2 M	"	
"	"	"	2.2	4.3 M	2 M	"	
"	"	"	2.2	4.53 M	2 M	"	
"	"	"	3.4	4.3 M	2 M	"	
IRC-20313	16 17 46	−23 43 12	2.2	2.96 M	10 M	690001	
EIC 492	16 17 46.2	+ 5 59 02	2.7	8 F	–	780604	
IRC+50251	16 17 47	+49 09 06	2.2	2.64 M	10 M	690001	
UCL 23	16 18 06	−50 15 06	100	1.9E5 W	–	751202	
HD 147165B	16 18 07.1	−25 28 26	1.25	7.50 M	–	800809	CSI 79
"	"	"	1.65	7.34 M	–	"	"
"	"	"	2.2	7.22 M	–	"	"
"	"	"	3.5	7.15 M	–	"	"
3C 334	16 18 07.4	+17 43 31	0.3	S	7.5 S	700101	769906
"	"	"	1.25	−0.10 Q	V	790509	"
"	"	"	1.65	0.07 Q	V	"	"
"	"	"	2.2	0.27 Q	V	"	"
"	"	"	3.5	0.76 QU	V	"	"
IRC-30260	16 18 08	−25 28 06	2.2	2.50 M	10 M	690001	
BS 6084	16 18 08.6	−25 28 27	1.25	2.47 C	–	660302	CSI 79
HD 147165	"	"	1.25	2.47 M	–	780514	"
HD 147165A	"	"	1.25	2.47 M	–	800809	"
SIG SCO	"	"	1.25	2.52 C	–	650002	"
HD 147165	"	"	1.65	2.41 M	–	780514	"
HD 147165A	"	"	1.65	2.41 M	–	800809	"
BS 6084	"	"	2.2	2.41 C	–	660302	"
HD 147165	"	"	2.2	2.39 M	–	780902	"
"	"	"	2.2	2.37 M	–	780514	"
HD 147165A	"	"	2.2	2.37 M	–	800809	"
SIG SCO	"	"	2.2	2.44 C	–	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 6084	h m s	° ′ ″	3.4	2.43 C	–	660302	″
HD 147165	″	″	3.4	2.40 M	–	780514	″
HD 147165A	″	″	3.5	2.40 M	–	800809	″
SIG SCO	″	″	3.5	2.14 M	–	710403	″
″	″	″	4.9	1.97 M	–	″	″
″	″	″	8.4	1.82 M	–	″	″
″	″	″	11	1.66 M	–	″	″
OPH #61	16 18 08.7	−25 28 28	1.2	2.50 M	2 M	780902	
BS 6084	″	″	1.25	2.51 M	13 S	810720	
OPH #61	″	″	1.6	2.39 M	2 M	780902	
BS 6084	″	″	1.65	2.41 M	13 S	810720	
″	″	″	2.2	2.41 M	13 S	″	
OPH #61	″	″	2.2	2.39 M	2 M	780902	
″	″	″	3.4	2.40 M	2 M	″	
BS 6084	″	″	3.7	2.38 M	13 S	810720	
″	″	″	4.8	2.43 M	13 S	″	
OPH #61	″	″	4.8	2.47 M	2 M	780902	
″	″	″	10	2.51 M	2 M	″	
AFGL 1845	16 18 09	−25 28 12	1.25	2.8 M	26 S	800213	AFGL
″	″	″	1.65	2.5 M	26 S	″	″
″	″	″	2.25	2.5 M	26 S	″	″
″	″	″	3.58	2.8 M	26 S	″	″
″	″	″	4.9	3.0 M	26 S	″	″
″	″	″	8.6	2.4 M	26 S	″	″
″	″	″	19.8	−3.8 M	10 M	760913	
OPH #3	16 18 10.7	−23 36 25	1.2	7.41 M	2 M	780902	
″	″	″	1.6	5.93 M	2 M	″	
″	″	″	2.0	S	2 M	″	
″	″	″	2.2	5.28 M	2 M	″	
″	″	″	3.4	4.69 M	2 M	″	
″	″	″	10.0	4.3 M	2 M	″	
OPH #4	16 18 12.9	−24 38 05	1.2	8.51 M	2 M	″	
″	″	″	1.6	7.28 M	2 M	″	
″	″	″	2.0	S	2 M	″	
″	″	″	2.2	6.88 M	2 M	″	
″	″	″	3.4	6.6 M	2 M	″	
BS 6092	16 18 14.0	+46 25 53	1.2	4.290 C	–	820707	CSI 79
TAU HER	″	″	1.23	4.18 M	15 S	790903	″
BS 6092	″	″	1.25	4.18 C	–	660302	″
″	″	″	1.25	4.19 C	–	780212	″
TAU HER	″	″	1.25	4.22 C	–	650002	″
BS 6092	″	″	1.6	4.265 C	–	820707	″
TAU HER	″	″	1.65	4.23 M	15 S	790903	″
BS 6092	″	″	1.65	4.25 C	–	780212	″
TAU HER	″	″	2.2	4.29 M	15 S	790903	″
BS 6092	″	″	2.2	4.41 C	–	660302	″
″	″	″	2.2	4.300 M	–	820707	″
TAU HER	″	″	2.2	4.38 C	–	650002	″
BS 6092	″	″	2.20	4.30 M	–	780212	″
″	″	″	3.4	4.36 C	–	660302	″
TAU HER	″	″	3.4	4.32 C	–	650002	″
″	″	″	3.5	4.34 M	15 S	790903	″
″	″	″	4.8	4.40 M	15 S	″	″
HE2-157	16 18 17.1	−53 33 53	2.2	9.6 MU	–	740503	769910
HD 147196	16 18 18.9	−23 35 21	2.2	6.3 M	–	780902	CSI 79
G333.6–0.2	16 18 20	−49 58 36	12.6	−14.4 R	–	770503	ED
″	″	″	18.1	−14.4 R	–	″	″
″	″	″	19.8	−14.5 R	–	″	″
″	″	″	22.9	−14.5 R	–	″	″
″	16 18 22.5	−49 58 58	1.25	S	45 S	730604	
″	16 18 22.5	−49 59 00	8.8	−14.6 R	15 S	760910	
″	″	″	9.8	−14.6 R	15 S	″	
″	″	″	10	−14.5 R	15 S	″	
″	″	″	10.6	−14.5 R	15 S	″	
″	″	″	11.7	−14.5 R	15 S	″	
″	″	″	12.6	−14.4 R	15 S	″	
″	16 18 22.6	−49 58 58	2.2	0.097 J	13 S	780401	ED
″	16 18 23.0	−49 58 54	1000	139 J	65 S	800807	
G333.6–0.2#1	16 18 23.1	−49 58 52	12.81	S	6 S	800612	
G333.6–0.2#2	16 18 23.1	−49 58 55	12.81	S	6 S	″	
G333.6–0.2#3	16 18 23.1	−49 58 58	12.81	S	6 S	″	
G333.6–0.2#4	16 18 23.1	−49 59 01	12.81	S	6 S	″	
G333.6–0.2	16 18 23.4	−49 58 59	10.2	90 J	1.1 S	801006	
″	16 18 23.5	−49 58 58	2.2	0.78 J	3.3 S	780401	770403
″	″	″	2.2	2.08 J	6.5 S	″	″
″	16 18 23.5	−49 58 45	2.2	0.075 J	13 S	″	ED
″	16 18 23.5	−49 58 58	2.2	3.7 J	13 S	″	770403
″	″	″	2.2	5.2 J	32 S	″	″
″	″	″	2.2	5.75 M	–	760307	″
″	″	″	3.5	S	30 S	740602	″
″	″	″	3.6	2.97 M	–	760307	″
″	″	″	4.05	17 X	6 S	781008	
″	″	″	4.8	1.40 M	–	760307	770403
″	″	″	8	S	12 S	740407	″
″	″	″	8.4	−2.33 M	–	760307	″
″	″	″	8.99	35 X	6 S	781008	
″	″	″	9.00	10 XU	12 S	740407	770403
″	″	″	9.7	−3.14 M	–	760307	″
″	″	″	10.5	3 XU	6 S	781008	
″	″	″	10.5	6 XU	12 S	740407	770403
″	″	″	10.5	−3.51 M	–	760307	″
″	″	″	11.2	−3.86 M	–	″	″
″	″	″	11.8	10 XU	12 S	740407	″
″	″	″	12.5	6.1 F	3.4 S	770403	
″	″	″	12.5	10 F	5.5 S	″	
″	″	″	12.5	−4.48 M	–	760307	770403
″	″	″	12.8	240 X	6 S	781008	
″	″	″	12.8	365 X	12 S	740407	770403
″	″	″	18.7	16 X	6 S	781008	
″	″	″	18.7	45 X	–	770403	
″	″	″	20	−6.95 M	–	760307	770403
″	16 18 23.5	−49 59 11	2.2	0.27 J	13 S	780401	ED
G333.6–0.2#5	16 18 23.6	−49 58 52	12.81	S	6 S	800612	
G333.6–0.2#6	16 18 23.6	−49 58 55	12.81	S	6 S	″	
G333.6–0.2	16 18 23.6	−49 58 57	2.2	1.0 J	3.6 S	801006	
G333.6–0.2#7	16 18 23.6	−49 58 58	12.81	S	6 S	800612	
G333.6–0.2#8	16 18 23.6	−49 59 01	12.81	S	6 S	″	
G333.6–0.2	16 18 23.6	−49 59 03	9.0	0.21 E	7 S	810704	
″	″	″	10.5	0.076 E	7 S	″	
″	″	″	12.8	2.1 E	3.6 S	″	
G333.6–0.2#9	16 18 24.1	−49 58 52	12.81	S	6 S	800612	
G333.6–0.2#10	16 18 24.1	−49 58 55	12.81	S	6 S	″	
G333.6–0.2#11	16 18 24.1	−49 58 58	12.81	S	6 S	″	
G333.6–0.2#12	16 18 24.1	−49 59 01	12.81	S	6 S	″	
G333.6–0.2	16 18 24.4	−49 58 58	2.2	0.049 J	13 S	780401	ED
″	16 18 24.5	−49 59 11	30	3200 J	30 S	801006	
″	″	″	30	3500 J	61 S	″	
″	″	″	50	2900 J	30 S	″	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
″	h m s	° ′ ″	50	4500 J	61 S	″	
″	″	″	100	2700 J	30 S	″	
″	″	″	100	3900 J	61 S	″	
″	″	″	200	960 J	61 S	″	
″	16 18 26.1	−49 58 23	51.8	260 X	2.2 M	801012	
″	″	″	88.4	130 X	2.2 M	″	
″	16 18 27.1	−49 58 54	1.25	S	V	740906	
″	″	″	10	−22.8 L	V	″	
IRC+40282	16 18 29	+37 05 54	2.2	2.29 M	10 M	690001	
SN 1	16 18 30.2	− 0 09 13	10	4.2 MU	11 S	741009	819914
HARO 1-1	16 18 31.1	−26 05 22	1.25	9.96 CV	–	760306	729902
″	″	″	1.6	9.01 CV	–	″	″
″	″	″	2.2	8.4 M	11 S	741108	″
″	″	″	2.2	8.87 MV	–	760306	″
″	″	″	10	4.3 MU	11 S	741108	″
IRC-30261	16 18 32	−27 48 06	2.2	2.92 M	10 M	690001	
UCL 22	16 18 39	−49 55 54	100	4.9E5 W	–	751202	
RHO OPH #4	16 18 39.0	−23 56 44	1.25	9.0 M	36 S	761101	
″	″	″	1.65	8.0 M	36 S	″	
″	″	″	2.2	7.5 M	36 S	″	
AFGL 1847	16 18 41	− 7 34 24	4.2	1.0 M	10 M	760913	
EIC 493	16 18 42.0	− 7 34 56	2.7	27 F	–	780604	
W OPH	16 18 42.5	− 7 35 03	1.04	4.53 MV	–	720002	CSI 79
″	″	″	1.05	4.68 CV	–	″	″
IRC+30286	16 18 43	+34 44 30	2.2	2.29 M	10 M	690001	
IRC-10337	16 18 43	− 7 35 24	2.2	2.65 M	10 M	″	
AFGL 5042S	16 18 48	+81 35 54	19.8	−3.1 M	10 M	770706	
HD 147283	16 18 56.3	−24 22 39	1.25	8.05 M	–	800809	CSI 79
″	″	″	1.65	7.70 M	–	″	″
″	″	″	2.2	7.47 M	–	″	″
″	″	″	3.5	7.52 M	–	″	″
RHO OPH #7	16 19 09.2	−24 02 06	1.25	9.9 M	36 S	761101	
″	″	″	1.65	9.0 M	36 S	″	
″	″	″	2.2	8.7 M	36 S	″	
NGC 6118	16 19 12.4	− 2 10 01	1.6	9.99 M	52 S	821013	
″	″	″	1.6	9.40 M	81 S	″	
IRC-30262	16 19 13	−31 53 12	2.2	2.99 M	10 M	690001	
HD 147343	16 19 18.7	−24 14 45	1.25	7.61 M	–	800809	CSI 79
″	″	″	1.65	7.32 M	–	″	″
″	″	″	2.2	7.15 M	–	″	″
″	″	″	3.5	6.95 M	–	″	″
OPH #62	16 19 23.2	−23 34 47	1.2	5.47 M	2 M	780902	
″	″	″	1.6	4.07 M	2 M	″	
″	″	″	2.2	3.49 M	2 M	″	
″	″	″	3.4	3.06 M	2 M	″	
″	″	″	4.8	3.35 M	2 M	″	
″	″	″	10	3.2 M	2 M	″	
RHO OPH #8	16 19 26.8	−23 49 04	1.25	9.9 M	36 S	761101	
″	″	″	1.65	9.5 M	36 S	″	
″	″	″	2.2	9.4 M	36 S	″	
OPH #63	16 19 27.5	−22 59 30	1.2	6.73 M	2 M	780902	
″	″	″	1.6	5.28 M	2 M	″	
″	″	″	2.2	4.76 M	2 M	″	
″	″	″	3.4	4.46 M	2 M	″	
AFGL 5043S	16 19 31	+24 29 54	11.0	−2.5 M	10 M	770706	
HD 147384	16 19 35.5	−24 15 56	1.25	7.40 M	–	800809	CSI 79
″	″	″	1.65	7.19 M	–	″	″
″	″	″	2.2	7.10 M	–	″	″
″	″	″	2.2	6.4 M	–	780902	″
″	″	″	3.5	7.06 M	–	800809	″
BS 6095	16 19 42.7	+19 16 08	1.25	3.16 C	–	660302	CSI 79
″	″	″	2.2	2.96 C	–	″	″
″	″	″	3.4	2.82 C	–	″	″
IRC+20296	16 19 43	+19 16 00	2.2	2.86 M	10 M	690001	
EIC 494	16 19 44.3	+ 2 59 27	2.7	8 F	–	780604	
AFGL 1849S	16 19 46	+64 11 42	19.8	−3.4 M	10 M	770706	
RHO OPH #13	16 19 49.7	−24 29 47	2.2	P	36 S	761101	
RHO OPH #11	16 19 51.0	−23 58 48	1.25	7.9 M	36 S	″	
″	″	″	1.65	6.6 M	36 S	″	
″	″	″	2.2	6.2 M	36 S	″	
AFGL 1850	16 19 53	−25 31 18	19.8	−2.9 M	10 M	760913	
RHO OPH #12	16 19 56.8	−24 11 55	1.25	10.0 M	36 S	761101	
″	″	″	1.65	9.1 M	36 S	″	
″	″	″	2.2	8.9 M	36 S	″	
RT NOR	16 20 02.9	−59 14 01	1.25	8.72 MV	–	781001	CSI 79
″	″	″	1.25	8.89 M	–	730008	″
″	″	″	1.65	8.37 MV	–	781001	″
″	″	″	1.65	8.66 M	–	730008	″
″	″	″	2.2	7.89 MV	–	781001	″
″	″	″	2.2	8.16 M	–	730008	″
″	″	″	3.5	6.49 MV	–	781001	″
″	″	″	3.5	6.42 M	–	730008	″
″	″	″	5	4.81 M	–	781001	″
ISS #130	16 20 07	−39 04	2.2	2.5 M	–	680802	
IRC+30287	16 20 09	+31 00 30	2.2	2.59 M	10 M	690001	
1620+103	16 20 12.3	+10 20 12	1.2	16.92 C	–	820618	809908
″	″	″	1.6	16.71 C	–	″	″
″	″	″	2.2	16.32 M	–	″	″
OPH #64	16 20 12.4	−24 32 24	1.2	5.54 M	2 M	780902	
″	″	″	1.6	4.39 M	2 M	″	
″	″	″	2.2	4.02 M	2 M	″	
″	″	″	3.4	3.71 M	2 M	″	
″	″	″	4.8	4.2 M	2 M	″	
″	″	″	10	3.8 M	2 M	″	
ISS #295	16 20 13	−49 14	2.2	2.7 M	–	680802	
AFGL 1851	16 20 16	− 7 08 30	4.2	1.2 M	10 M	760913	
IRC-10338	16 20 17	− 7 05 36	2.2	1.95 M	10 M	690001	
EIC 495	16 20 17.7	− 7 05 34	2.7	42 F	–	780604	
RHO OPH #10	16 20 21.9	−23 21 05	1.25	4.2 M	36 S	761101	
″	″	″	1.65	2.7 M	36 S	″	
″	″	″	2.2	2.2 M	36 S	″	
IRC-20314	16 20 22	−23 21 36	2.2	2.20 M	10 M	690001	
OPH #65	16 20 22.0	−23 21 06	2.2	2.24 M	2 M	780902	
″	″	″	3.4	1.81 M	2 M	″	
″	″	″	4.8	2.1 M	2 M	″	
″	″	″	8.7	1.7 M	2 M	″	
″	″	″	9.5	1.8 M	2 M	″	
″	″	″	10	1.8 M	2 M	″	
″	″	″	11.2	1.6 M	2 M	″	
″	″	″	12.5	1.6 M	2 M	″	
AFGL 1852	16 20 24	+30 59 24	4.2	1.6 M	10 M	760913	
RHO OPH #15	16 20 25.7	−24 18 33	1.25	7.3 M	36 S	761101	
″	″	″	1.65	6.0 M	36 S	″	
″	″	″	2.2	5.5 M	36 S	″	
IRC+30288	16 20 28	+33 55 00	2.2	0.85 M	10 M	690001	
NGC 6121 NOM.	16 20 31	−26 24 42					819916
NGC 6121 219	–	–	1.02	8.79 M	–	790310	″
NGC 6121 243	–	–	1.02	9.66 M	–	″	″

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
NGC 6121 398	–	–	1.02	9.75 M	–	″	″
NGC 6121 515	–	–	1.02	8.26 M	–	″	″
NGC 6121 516	–	–	1.02	8.48 M	–	″	″
NGC 6121 522	–	–	1.02	8.24 M	–	″	″
NGC 6121 529	–	–	1.02	9.73 M	–	″	″
NGC 6121 571	–	–	1.02	8.70 M	–	″	″
IRC+30289	16 20 35	+33 49 12	2.2	1.62 M	10 M	690001	
RHO OPH #14	16 20 37.2	−24 30 32	1.25	8.5 M	36 s	761101	
″	″	″	1.65	7.8 M	36 s	″	
″	″	″	2.2	7.5 M	36 s	″	
OPH #5	16 20 40.0	−25 36 35	1.2	8.06 M	2 M	780902	
″	″	″	1.6	7.00 M	2 M	″	
″	″	″	2.2	6.34 M	2 M	″	
″	″	″	3.4	5.63 M	2 M	″	
AFGL 1853	16 20 45	+33 53 36	4.2	1.0 M	10 M	760913	
AFGL 1854	16 20 52	−22 14 18	4.2	0.6 M	10 M	″	
IRC-20315	16 20 53	−22 15 42	2.2	0.84 M	10 M	690001	
HD 147648	16 21 00.2	−25 17 58	1.25	7.28 M	–	800809	CSI 79
″	″	″	1.65	6.90 M	–	″	″
″	″	″	2.2	6.68 M	–	″	″
″	″	″	2.2	6.3 M	–	780902	″
″	″	″	3.5	6.60 M	–	800809	″
AFGL 5044S	16 21 01	+30 54 42	11.0	−1.0 M	10 M	770706	
IRC-30263	16 21 01	−28 08 00	2.2	2.35 M	10 M	690001	
RHO OPH #16	16 21 02.3	−23 41 24	1.25	9.0 M	36 s	761101	
″	″	″	1.65	7.6 M	36 s	″	
″	″	″	2.2	7.2 M	36 s	″	
″	″	″	2.2	P	36 s	″	
RY CRB	16 21 07.8	+30 57 56	1.04	3.38 M	–	720002	779907
″	″	″	1.05	3.387 C	–	″	″
IRC+30290	16 21 08	+30 58 06	2.2	1.40 M	10 M	690001	
BS 6104	16 21 10.3	−19 55 18	1.25	2.77 C	–	660302	CSI 79
″	″	″	2.2	2.19 C	–	″	″
IRC-20316	16 21 11	−19 55 24	2.2	2.15 M	10 M	690001	
EIC 496	16 21 12.0	− 7 47 34	2.7	12 F	–	780604	
PE2-9	16 21 14	−48 36 42	1.65	8.80 M	–	740503	779909
″	″	″	2.2	7.04 M	–	″	″
″	″	″	3.5	4.83 M	–	″	″
RHO OPH #17	16 21 14.8	−24 25 54	1.25	10.2 M	36 s	761101	
″	″	″	1.65	9.3 M	36 s	″	
″	″	″	2.2	8.9 M	36 s	″	
HD 147701	16 21 19.2	−24 54 36	1.25	6.69 M	–	800809	CSI 79
″	″	″	1.65	6.41 M	–	″	″
″	″	″	2.2	6.21 M	–	″	″
″	″	″	3.5	6.06 M	–	″	″
IRC+70133	16 21 54	+69 13 30	2.2	2.83 M	10 M	690001	
OPH #66	16 21 55.4	−23 09 02	1.2	7.59 M	2 M	780902	
″	″	″	1.6	5.2 MV	2 M	″	
″	″	″	1.6	6.37 M	2 M	″	
″	″	″	2.2	5.95 M	2 M	″	
″	″	″	2.2	5.0 MV	2 M	″	
″	″	″	3.4	5.02 MV	2 M	″	
1622-253	16 22	−25 18	1000	2.4 J	–	800818	ED
MARK 699	16 22 05.0	+41 11 42	1.23	13.62 M	8.5 s	810207	789901
″	″	″	1.23	13.51 M	10 s	″	″
″	″	″	1.65	12.61 M	8.5 s	820413	″
″	″	″	1.66	12.71 C	8.5 s	810207	″
″	″	″	1.66	12.60 C	10 s	″	″
″	″	″	2.22	11.81 C	8.5 s	″	″
″	″	″	2.22	11.67 C	10 s	″	″
″	″	″	2.28	11.81 M	8.5 s	820413	″
RHO OPH #22	16 22 05.8	−24 25 37	1.25	10.8 M	36 s	761101	
″	″	″	1.65	9.8 M	36 s	″	
″	″	″	2.2	9.2 M	36 s	″	
III ZW 77	16 22 06	+41 12	0.3	S	–	781101	ED
HARO 1-4	16 22 10.5	−23 12 24	1.25	8.74 CV	–	760306	729902
″	″	″	1.6	7.84 CV	–	″	″
″	″	″	2.2	6.9 M	11 s	741108	″
″	″	″	2.2	7.18 MV	–	760306	″
″	″	″	3.5	6.72 CV	–	″	″
″	″	″	3.6	6.5 M	11 s	741108	″
″	″	″	10	4.5 M	11 s	″	″
IRC 00283	16 22 15	− 2 21 24	2.2	2.22 M	10 M	690001	
EIC 497	16 22 15.6	− 2 21 29	2.7	33 F	–	780604	
GS 5	16 22 17.7	−24 20 06	1.65	7.98 M	–	790202	730903
″	″	″	2	7.90 M	30 s	770409	″
″	″	″	2.2	P	–	790202	″
″	″	″	2.2	7.84 M	–	″	″
OPH #6	16 22 17.8	−24 20 03	1.2	8.40 M	2 M	780902	
″	″	″	1.6	7.91 M	2 M	″	
OPH DC #1	″	″	1.65	8.22 M	–	810620	
OPH #6	″	″	2.0	S	2 M	780902	
″	″	″	2.2	7.82 M	2 M	″	
OPH DC #1	″	″	2.2	8.06 M	–	810620	
OPH #7	16 22 18.6	−24 22 28	1.2	9.82 M	2 M	780902	
″	″	″	1.6	8.06 M	2 M	″	
″	″	″	2.0	S	2 M	″	
″	″	″	2.2	7.04 M	2 M	″	
″	″	″	3.4	6.2 M	2 M	″	
S-3	16 22 18.8	−24 22 38	1.2	9.60 M	36 s	750401	730903
SOURCE 3	″	″	1.25	9.6 C	35 s	730903	
S-3	″	″	1.6	8.10 M	36 s	750401	730903
SOURCE 3	″	″	1.65	8.1 C	35 s	730903	
″	″	″	1.65	8.01 M	–	790202	730903
″	″	″	2.2	7.0 M	35 s	730903	
S-3	″	″	2.2	7.00 M	36 s	750401	730903
SOURCE 3	″	″	2.2	P	36 s	761101	″
″	″	″	2.2	7.05 M	–	790202	″
″	″	″	2.2	P	–	″	″
″	″	″	3.5	6.2 C	35 s	730903	
S-3	″	″	3.5	6.30 M	36 s	750401	730903
″	″	″	5	6.8 M	36 s	″	″
″	″	″	8.4	5.9 M	36 s	″	″
S-4	16 22 20.5	−24 23 39	1.2	9.10 M	36 s	″	730903
SOURCE 4	″	″	1.25	9.1 C	35 s	730903	
S-4	″	″	1.6	7.30 M	36 s	750401	730903
SOURCE 4	″	″	1.65	7.3 C	35 s	730903	
″	″	″	1.65	7.28 M	–	790202	730903
GS 8	″	″	2	6.43 M	30 s	770409	″
SOURCE 4	″	″	2.2	6.5 M	35 s	730903	
S-4	″	″	2.2	6.50 M	36 s	750401	730903
SOURCE 4	″	″	2.2	P	36 s	761101	″
″	″	″	2.2	P	–	790202	″
″	″	″	2.2	6.55 M	–	″	″
″	″	″	3.5	5.9 C	35 s	730903	″
S-4	″	″	3.5	5.90 M	36 s	750401	″
OPH #8	16 22 20.6	−24 23 25	1.2	8.84 M	2 M	780902	
″	″	″	1.6	7.18 M	2 M	″	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
OPH DC #3	″	″	1.65	7.21 M	–	810620	
OPH #8	″	″	2.0	S	2 M	780902	
″	″	″	2.2	6.50 M	2 M	″	
OPH DC #3	″	″	2.2	6.54 M	–	810620	
OPH #8	″	″	3.4	6.09 M	2 M	780902	
″	″	″	10.0	5.7 MU	2 M	″	
GS 8	16 22 20.8	−24 23 26	2.0	S	–	800414	
HD 147889	16 22 22.7	−24 21 05	1.21	P	–	820610	CSI 79
″	″	″	1.23	5.49 C	–	781006	″
″	″	″	1.25	5.301 M	–	781213	″
″	″	″	1.25	P	–	800204	″
″	″	″	1.25	5.39 M	–	780514	″
″	″	″	1.25	5.36 M	–	800809	″
″	″	″	1.25	5.34 M	–	740909	″
″	″	″	1.25	P	–	780602	″
″	″	″	1.6	P	–	800204	″
″	″	″	1.60	4.856 M	–	781213	″
″	″	″	1.65	4.83 M	–	740909	″
″	″	″	1.65	P	–	820610	″
″	″	″	1.65	4.89 M	–	780514	″
″	″	″	1.65	4.86 M	–	800809	″
″	″	″	1.66	4.91 C	–	781006	″
″	″	″	2.14	P	–	820610	″
″	″	″	2.17	4.582 M	–	781213	″
″	″	″	2.2	P	36 s	761101	″
″	″	″	2.2	4.54 M	–	740909	″
″	″	″	2.2	4.56 M	–	780514	″
″	″	″	2.2	P	–	780602	″
″	″	″	2.2	P	–	790202	″
″	″	″	2.2	P	–	800204	″
″	″	″	2.2	4.55 M	–	800809	″
″	″	″	2.2	4.55 M	–	780902	″
″	″	″	2.20	4.564 M	–	781213	″
″	″	″	2.22	4.65 C	–	781006	″
″	″	″	2.35	4.523 M	–	781213	″
″	″	″	2.85	S	–	781006	″
″	″	″	3.01	4.421 M	–	781213	″
″	″	″	3.11	4.416 M	–	″	″
″	″	″	3.4	4.38 M	–	780514	″
″	″	″	3.42	4.335 M	–	781213	″
″	″	″	3.45	4.53 C	–	781006	″
″	″	″	3.5	4.39 M	–	740909	″
″	″	″	3.5	4.38 M	–	800809	″
″	″	″	3.58	4.301 M	–	781213	″
″	″	″	3.82	4.288 M	–	″	″
OPH #9	16 22 22.8	−24 21 07	1.2	5.38 M	2 M	780902	
OPH DC #4	″	″	1.25	5.34 M	–	810620	
OPH #9	″	″	1.6	4.81 M	2 M	780902	
OPH DC #4	″	″	1.65	4.83 M	–	810620	
OPH #9	″	″	2.0	S	2 M	780902	
″	″	″	2.2	4.55 M	2 M	″	
OPH DC #4	″	″	2.2	4.54 M	–	810620	
OPH #9	″	″	3.4	4.36 M	2 M	780902	
OPH DC #4	″	″	3.4	4.39 M	–	810620	
S-R 22	16 22 22.8	−24 22 55	1.25	10.11 CV	–	760306	729902
″	″	″	1.6	9.25 CV	–	″	″
″	″	″	2.2	8.65 MV	–	″	″
″	″	″	3.5	8.01 CV	–	″	″
HD 147889	16 22 22.9	−24 21 07	2.0	S	–	800414	
AFGL 1855	16 22 23	−24 17 54	1.25	5.9 M	26 s	800213	AFGL
″	″	″	1.65	5.5 M	26 s	″	″
″	″	″	2.25	5.8 M	26 s	″	″
″	″	″	3.58	5.5 M	26 s	″	″
″	″	″	11.0	−2.0 M	10 M	760913	
″	″	″	19.8	−3.7 M	10 M	″	
″	″	″	27.4	−6.5 M	10 M	″	
RHO OPH #20	16 22 23.7	−23 48 22	1.25	9.8 M	36 s	761101	
″	″	″	1.65	9.0 M	36 s	″	
″	″	″	2.2	8.6 M	36 s	″	
HD 147888	16 22 24.0	−23 20 46	1.25	5.75 M	–	780514	CSI 79
RHO OPH D	″	″	1.25	P	–	820416	″
″	″	″	1.6	P	–	″	″
HD 147888	″	″	1.65	5.60 M	–	780514	″
″	″	″	2.2	5.49 M	–	″	″
RHO OPH D	″	″	2.2	P	–	820416	″
HD 147888	″	″	3.4	5.45 M	–	780514	″
HD 146888	16 22 24.0	−23 20 47	1.25	5.75 M	–	800809	CSI 79
″	″	″	1.65	5.60 M	–	″	″
″	″	″	2.2	5.49 M	–	″	″
″	″	″	3.5	5.45 M	–	″	″
OPH FIR #6	16 22 26	−24 19	350	10000 JU	3.5 M	731202	
RHO OPH #21	16 22 28.1	−23 39 38	1.25	8.8 M	36 s	761101	
″	″	″	1.65	8.2 M	36 s	″	
″	″	″	2.2	7.9 M	36 s	″	
OPH #10	16 22 31.4	−23 47 15	1.2	7.92 M	2 M	780902	
″	″	″	1.6	6.46 M	2 M	″	
″	″	″	2.0	S	2 M	″	
″	″	″	2.2	5.79 M	2 M	″	
3C 336	16 22 32.5	+23 52 01	2.2	−29.6 L	7.5 s	700101	769906
OPH #11	16 22 33.9	−24 27 13	1.2	9.39 M	2 M	780902	
″	″	″	1.6	7.36 M	2 M	″	
″	″	″	2.0	S	2 M	″	
″	″	″	2.2	6.48 M	2 M	″	
GS 15	″	″	2.2	P	–	790202	780902
HD 147932	16 22 34.9	−23 17 29	1.25	6.16 M	–	780514	CSI 79
″	″	″	1.25	6.16 M	–	800809	″
RHO OPH C	″	″	1.25	P	–	820416	″
″	″	″	1.6	P	–	″	″
HD 147932	″	″	1.65	5.90 M	–	800809	″
″	″	″	1.65	5.90 M	–	780514	″
″	″	″	2.2	5.77 M	–	800809	″
″	″	″	2.2	5.77 M	–	780514	″
RHO OPH C	″	″	2.2	P	–	820416	″
HD 147932	″	″	3.4	5.70 M	–	780514	″
″	″	″	3.5	5.70 M	–	800809	″
HD 147933/4	16 22 34.9	−23 19 56	1.25	3.72 M	–	″	CSI 79
RHO OPH AB	″	″	1.25	P	–	820416	″
″	″	″	1.6	P	–	″	″
HD 147933/4	″	″	1.65	3.54 M	–	800809	″
″	″	″	2.2	3.48 M	–	″	″
″	″	″	2.2	3.48 M	–	780902	″
RHO OPH AB	″	″	2.2	P	–	820416	″
HD 147933/4	″	″	3.5	3.57 M	–	800809	″
OPH #67	16 22 35.0	−23 20 01	1.2	3.79 M	2 M	780902	
″	″	″	1.6	3.51 M	2 M	″	
″	″	″	2.2	3.48 M	2 M	″	
″	″	″	3.4	3.44 M	2 M	″	
″	″	″	4.8	3.4 M	2 M	″	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
S-16	16 22 35.4	−24 27 14	1.2	9.90 M	36 s	750401	730903
"	"	"	1.6	7.90 M	36 s	"	"
"	"	"	2.2	6.90 M	36 s	"	"
SOURCE 16	"	"	2.2	P	36 s	761101	"
S-16	"	"	3.5	5.90 M	36 s	750401	"
"	"	"	5	4.8 M	36 s	"	"
"	"	"	8.4	5.5 M	36 s	"	"
OPH #12	16 22 36.7	−24 06 56	1.2	9.49 M	2 M	780902	
"	"	"	1.6	7.68 M	2 M	"	
"	"	"	2.2	6.85 M	2 M	"	
RHO OPH #8	16 22 40.0	−24 19 30	80	62 J	40 s	790312	
RHO OPH #9	16 22 40.0	−24 20 10	80	73 J	40 s	"	
HD 147955	16 22 46.4	−26 27 17	2.2	7.2 M	–	780902	CSI 79
OPH FIR #5	16 22 48	−24 19	350	12000 JU	3.5 M	731202	
RHO OPH #23	16 22 48.8	−24 32 27	1.25	9.9 M	36 s	761101	
"	"	"	1.65	8.8 M	36 s	"	
"	"	"	2.2	8.3 M	36 s	"	
OPH #13	16 22 54.8	−24 14 01	1.2	9.20 M	2 M	780902	
S-R 4	"	"	1.25	9.40 C	18 s	680302	729902
"	"	"	1.25	9.05 CV	–	760306	"
OPH #13	"	"	1.6	8.13 M	2 M	780902	
S-R 4	"	"	1.6	7.93 CV	–	760306	729902
"	"	"	1.65	8.36 C	18 s	680302	"
OPH #13	"	"	2.0	S	2 M	780902	
S-R 4	"	"	2.2	7.3 M	11 s	741108	729902
"	"	"	2.2	7.44 M	18 s	680302	"
OPH #13	"	"	2.2	7.26 M	2 M	780902	
"	"	"	2.2	7.50 M	2 M	"	
S-R 4	"	"	2.2	7.37 MV	–	760306	729902
"	"	"	2.3	6.79 M	17 s	751107	"
"	"	"	2.8	S	17 s	"	"
OPH #13	"	"	3.34	6.32 M	2 M	780902	
S-R 4	"	"	3.4	6.39 C	18 s	680302	729902
"	"	"	3.5	6.16 M	17 s	751107	"
"	"	"	3.5	6.65 CV	–	760306	"
"	"	"	3.6	6.4 M	11 s	741108	"
OPH #13	"	"	4.8	5.6 M	2 M	780902	
S-R 4	"	"	10	3.75 M	11 s	741108	729902
OPH #13	"	"	10	4.1 M	2 M	780902	
S-R 4	"	"	10	4.4 MV	–	760306	729902
"	"	"	18	1.3 M	11 s	741108	"
VS 19	16 22 56.8	−24 11 01	1.6	9.55 M	36 s	750401	
"	"	"	2.2	9.13 M	36 s	"	
RHO OPH #24	16 22 59.9	−23 54 06	1.25	7.5 M	36 s	761101	
"	"	"	1.65	7.6 M	36 s	"	
"	"	"	2.2	8.6 M	36 s	"	
SW 77	16 23	+26	1000	2.7 JU	55 s	821106	ED
GS 23	16 23 01.6	−24 16 48	2.0	S	–	800414	
OPH #14	16 23 01.7	−24 16 50	1.2	7.90 M	2 M	780902	
DO-AR 21	"	"	1.25	8.23 CV	–	760306	780902
OPH DC #10	"	"	1.25	8.20 M	–	810620	
OPH #14	"	"	1.6	6.72 M	2 M	780902	
DO-AR 21	"	"	1.6	6.85 CV	–	760306	780902
OPH DC #10	"	"	1.65	6.86 M	–	810620	
OPH #14	"	"	2.0	S	2 M	780902	
"	"	"	2.2	6.13 M	2 M	"	
DO-AR 21	"	"	2.2	6.34 MV	–	760306	780902
OPH DC #10	"	"	2.2	6.22 M	–	810620	
"	"	"	3.4	5.83 M	–	"	
DO-AR 21	"	"	3.5	6.08 CV	–	760306	780902
IRC+20297	16 23 02	+19 21 24	2.2	2.61 M	10 M	690001	
GS 23	16 23 02.1	−24 16 44	2	6.05 M	30 s	770409	730903
OPH #15	16 23 04.0	−24 36 09	1.2	8.36 M	2 M	780902	
"	"	"	1.6	6.34 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	5.26 M	2 M	"	
"	"	"	3.4	4.29 M	2 M	"	
"	"	"	4.8	4.1 M	2 M	"	
"	"	"	10	3.8 M	2 M	"	
OPH FIR #2	16 23 05	−24 17	350	27000 J	3.5 M	731202	
VS 20	16 23 06.8	−24 08 01	1.6	10.50 M	36 s	750401	
"	"	"	2.2	9.50 M	36 s	"	
IRC+30291	16 23 07	+29 21 54	2.2	2.42 M	10 M	690001	
OPH #16	16 23 07.7	−24 27 26	1.2	7.70 M	2 M	780902	
S-R 3	"	"	1.2	7.705 C	–	820707	
"	"	"	1.25	P	–	800204	730903
"	"	"	1.25	7.679 M	–	781213	"
OPH #16	"	"	1.6	6.91 M	2 M	780902	
S-R 3	"	"	1.6	6.965 C	–	820707	
"	"	"	1.6	P	–	800204	730903
"	"	"	1.60	6.970 M	–	781213	"
OPH #16	"	"	2.0	S	2 M	780902	
S-R 3	"	"	2.17	6.536 M	–	781213	730903
OPH #16	"	"	2.2	6.46 M	2 M	780902	
S-R 3	"	"	2.2	P	–	800204	730903
"	"	"	2.2	6.46 M	–	780902	
"	"	"	2.2	P	–	790202	730903
"	"	"	2.2	6.520 M	–	820707	
"	"	"	2.20	6.491 M	–	781213	730903
"	"	"	2.35	6.438 M	–	"	"
"	"	"	3.01	6.232 M	–	"	"
"	"	"	3.11	6.202 M	–	"	"
"	"	"	3.42	6.107 M	–	"	"
"	"	"	3.58	6.067 M	–	"	"
"	"	"	3.82	5.977 M	–	"	"
S-26	16 23 08.9	−24 14 13	1.2	11.90 MU	36 s	750401	730903
GS 26	"	"	1.25	14.04 M	–	781213	"
S-26	"	"	1.6	10.57 M	36 s	750401	"
GS 26	"	"	1.60	11.14 M	–	781213	"
S-26	"	"	2.2	8.95 M	36 s	750401	"
GS 26	"	"	2.2	P	–	790202	"
"	"	"	2.20	8.984 M	–	781213	"
"	"	"	2.35	8.690 M	–	"	"
"	"	"	3.01	7.790 M	–	"	"
"	"	"	3.42	7.10 M	–	"	"
S-26	"	"	3.5	6.95 M	36 s	750401	"
OPH FIR #1	16 23 09	−24 19	350	39000 J	3.5 M	731202	
OPH FIR #4	16 23 09	−24 22	350	14000 JU	3.5 M	"	
OPH #17	16 23 11.6	−23 11 54	1.2	6.86 M	2 M	780902	
"	"	"	1.6	5.74 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	5.39 M	2 M	"	
"	"	"	3.4	5.16 M	2 M	"	
"	"	"	4.8	5.7 M	2 M	"	
"	"	"	10	5.5 M	2 M	"	
AFGL 4222	16 23 14	−24 29 54	1.25	14.5 MU	17 s	800213	AFGL
"	"	"	1.65	10.5 MV	17 s	"	"
"	"	"	2.28	6.3 MV	17 s	"	"
"	"	"	3.3	4.2 M	17 s	"	"
"	"	"	3.5	3.4 M	17 s	"	"
"	"	"	3.58	3.7 M	17 s	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
VS 12	16 23 14.8	−24 15 21	1.6	11.40 M	36 s	750401	
"	"	"	2.2	9.80 M	36 s	"	
OPH #18	16 23 15.5	−24 15 38	1.2	10.95 M	2 M	780902	
"	"	"	1.6	9.07 M	2 M	"	
"	"	"	2.2	8.10 M	2 M	"	
GS 28	16 23 15.7	−24 13 42	2	7.98 M	30 s	770409	730903
GS 29	16 23 15.7	−24 15 43	2	7.95 M	30 s	"	730903
DO-AR 24	16 23 15.8	−24 13 37	1.25	9.66 CV	–	760306	780902
OPH #19	"	"	1.6	8.7 M	2 M	780902	
DO-AR 24	"	"	1.6	8.57 CV	–	760306	780902
OPH #19	"	"	2.2	8.1 M	2 M	780902	
DO-AR 24	"	"	2.2	8.13 MV	–	760306	780902
OPH DC #14	"	"	2.2	8.09 M	–	810620	
DO-AR 24	"	"	3.5	7.57 CV	–	760306	780902
"	"	"	10	4.2 M	–	"	"
AFGL 1856	16 23 16	−33 42 54	11.0	−2.3 M	10 M	760913	
VS 1	16 23 16.7	−24 21 29	1.2	11.93 M	36 s	750401	
"	"	"	1.6	9.86 M	36 s	"	
"	"	"	2.2	8.19 M	36 s	"	
OPH #20	16 23 17.5	−24 12 33	1.2	12.9 M	20 s	780902	
"	"	"	1.6	10.37 M	20 s	"	
"	"	"	2.0	S	20 s	"	
"	"	"	2.2	8.44 M	20 s	"	
VS 1	"	"	2.2	P	–	790202	780902
BS 6132	16 23 18.4	+61 37 36	1.25	1.17 C	–	660302	CSI 79
"	"	"	2.2	0.59 C	–	"	"
"	"	"	3.4	0.44 C	–	"	"
IRC+60242	16 23 19	+61 37 30	2.2	0.62 M	10 M	690001	
S-28	16 23 19.7	−24 16 14	1.2	11.20 M	36 s	750401	730903
GS 30	"	"	1.25	14.56 M	–	781213	"
S-28	"	"	1.6	8.80 M	36 s	750401	"
GS 30	"	"	1.60	10.81 M	–	781213	"
S-28	"	"	2.2	7.80 M	36 s	750401	"
GS 30	"	"	2.20	8.13 M	–	781213	"
"	"	"	2.35	7.87 M	–	"	"
"	"	"	3.01	7.41 M	–	"	"
"	"	"	3.42	6.31 M	–	"	"
S-28	"	"	3.5	6.80 M	36 s	750401	"
GS 30	"	"	5	4.60 M	–	781213	"
S-28	"	"	8.4	4.6 M	36 s	750401	"
GS 30	"	"	10.4	1.67 M	–	781213	"
"	"	"	10.6	1.63 M	–	"	"
S-28	"	"	11.1	4.4 M	36 s	750401	"
OPH #21	16 23 19.9	−24 16 18	1.2	13.4 MU	2 M	780902	
"	"	"	1.6	10.49 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	8.04 M	2 M	"	
"	"	"	3.4	6.1 M	2 M	"	
"	"	"	4.8	4.4 M	2 M	"	
"	"	"	8.7	2.2 M	2 M	"	
"	"	"	9.5	2.0 M	2 M	"	
"	"	"	10	1.40 M	2 M	"	
"	"	"	20	−1.7 M	2 M	"	
S-29	16 23 21.4	−24 14 13	1.2	11.40 M	36 s	750401	730903
GS 31	"	"	1.25	8.920 M	–	781213	"
S-29	"	"	1.6	9.40 M	36 s	750401	"
GS 31	"	"	1.60	7.404 M	–	781213	"
"	"	"	2	6.61 M	30 s	770409	"
"	"	"	2.17	6.750 M	–	781213	"
DO-AR 24E	"	"	2.2	P	36 s	761101	
S-29	"	"	2.2	7.30 M	36 s	750401	730903
GS 31	"	"	2.2	P	–	790202	"
"	"	"	2.20	6.683 M	–	781213	"
"	"	"	2.35	6.537 M	–	"	"
"	"	"	3.01	5.868 M	–	"	"
"	"	"	3.11	5.801 M	–	"	"
"	"	"	3.42	5.507 M	–	"	"
S-29	"	"	3.5	5.80 M	36 s	750401	"
GS 31	"	"	3.58	5.365 M	–	781213	"
"	"	"	3.82	5.213 M	–	"	"
S-29	"	"	5	4.6 M	36 s	750401	"
"	"	"	8.4	2.4 M	36 s	"	"
"	"	"	11.1	1.2 M	36 s	"	"
"	"	"	12.6	0.6 M	36 s	"	"
RHO OPH #25	16 23 21.8	−24 36 28	1.25	8.9 M	36 s	761101	
"	"	"	1.65	8.0 M	36 s	"	
"	"	"	2.2	7.7 M	36 s	"	
OPH #22	16 23 22.0	−24 14 15	1.2	8.80 M	2 M	780902	
DO-AR 24E	"	"	1.25	8.86 CV	–	760306	780902
OPH #22	"	"	1.6	7.46 M	2 M	780902	
DO-AR 24E	"	"	1.6	7.43 CV	–	760306	780902
OPH DC #16	"	"	1.65	7.63 M	–	810620	
OPH #22	"	"	2.0	S	2 M	780902	
"	"	"	2.2	6.57 M	2 M	"	
DO-AR 24E	"	"	2.2	6.60 MV	–	760306	780902
OPH DC #16	"	"	2.2	6.72 M	–	810620	
"	"	"	3.4	5.28 M	–	"	
DO-AR 24E	"	"	3.5	5.60 CV	–	760306	780902
"	"	"	4.8	5.38 MV	–	"	"
"	"	"	10	3.1 MV	–	"	"
S-2	16 23 22.5	−24 18 13	1.2	11.40 MU	36 s	750401	730903
SOURCE 2	"	"	1.25	11.4 CU	35 s	730903	
GS 32	"	"	1.25	10.89 M	–	781213	730903
S-2	"	"	1.6	8.20 M	36 s	750401	"
GS 32	"	"	1.60	8.502 M	–	781213	"
SOURCE 2	"	"	1.65	8.2 C	35 s	730903	
GS 32	"	"	2	6.70 M	30 s	770409	730903
"	"	"	2.17	7.131 M	–	781213	"
SOURCE 2	"	"	2.2	6.7 M	35 s	730903	
S-2	"	"	2.2	6.70 M	36 s	750401	730903
SOURCE 2	"	"	2.2	P	36 s	761101	"
"	"	"	2.2	P	–	790202	"
GS 32	"	"	2.20	7.053 M	–	781213	"
"	"	"	2.35	6.838 M	–	"	"
"	"	"	3.01	6.034 M	–	"	"
"	"	"	3.11	5.885 M	–	"	"
"	"	"	3.42	5.535 M	–	"	"
SOURCE 2	"	"	3.5	5.0 C	35 s	730903	
S-2	"	"	3.5	5.00 M	36 s	750401	730903
GS 32	"	"	3.58	5.321 M	–	781213	"
S-2	"	"	5	4.6 M	36 s	750401	"
"	"	"	8.4	3.7 M	36 s	"	"
"	"	"	11.1	3.3 M	36 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	12.6	2.6 M	36 s	"	"
OPH #23	16 23 22.6	−24 18 04	1.2	10.52 M	2 M	780902	
"	"	"	1.6	8.36 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	7.02 M	2 M	"	
OPH #24	16 23 22.9	−24 09 29	1.2	10.34 M	2 M	"	
"	"	"	1.6	8.39 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	6.86 M	2 M	"	
EL-24	"	"	2.2	P	-	790202	780902
OPH #24	"	"	3.4	5.26 M	2 M	780902	
"	"	"	4.8	5.0 M	2 M	"	
"	"	"	10	3.00 M	2 M	"	
"	"	"	20	1.2 M	2 M	"	
RHO OPH #7	16 23 24.1	−24 17 20	53	15 J	38 s	790312	
"	"	"	80	240 J	40 s	"	
"	"	"	100	310 J	40 s	"	
RHO OPH #6	16 23 26.1	−24 16 53	35	28 J	35 s	"	
"	"	"	53	115 J	38 s	"	
"	"	"	80	340 J	40 s	"	
"	"	"	100	385 J	40 s	"	
"	"	"	175	445 J	45 s	"	
AFGL 1857	16 23 28	− 1 19 24	4.2	1.9 M	10 M	760913	
RHO OPH #5	16 23 28.0	−24 16 26	53	170 J	38 s	790312	
"	"	"	80	340 J	40 s	"	
"	"	"	100	395 J	40 s	"	
RHO OPH #4	16 23 28.0	−24 16 53	53	180 J	38 s	"	
"	"	"	80	350 J	40 s	"	
"	"	"	100	390 J	40 s	"	
OPH A	16 23 28.5	−24 18 55	1230	140 JU	-	760601	
VS 27	16 23 28.7	−24 16 14	1.6	11.97 M	36 s	750401	
"	"	"	2.2	9.80 M	36 s	"	
RHO OPH #3	16 23 29.0	−24 16 40	35	120 J	35 s	790312	
"	"	"	53	235 J	38 s	"	
"	"	"	80	350 J	40 s	"	
"	"	"	100	340 J	40 s	"	
"	"	"	175	310 J	45 s	"	
RHO OPH #2	16 23 29.0	−24 17 20	35	36 J	35 s	"	
"	"	"	53	225 J	38 s	"	
"	"	"	80	355 J	40 s	"	
"	"	"	100	400 J	40 s	"	
"	"	"	175	500 J	45 s	"	
AFGL 1858	16 23 30	+19 00 00	4.2	−1.3 M	10 M	760913	
"	"	"	11.0	−2.8 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
OPH #1	16 23 30	−24 17 20	78	1800 J	1 M	760607	
RHO OPH	16 23 30.8	−24 20 00	2.12	50 GU	10 s	791002	
OPH FIR #3	16 23 31	−24 19	350	43000 J	3.5 M	731202	
HEN 1191	16 23 31.9	−48 32 45	1.65	8.27 M	-	740503	739903
"	"	"	2.2	6.32 M	-	"	"
"	"	"	3.5	4.10 M	-	"	"
RHO OPH #1	16 23 32.0	−24 16 53	53	185 J	38 s	790312	
"	"	"	80	230 J	40 s	"	
"	"	"	100	200 J	40 s	"	
GSS 1	16 23 32.7	−24 16 43	2.2	P	36 s	761101	
S-1	16 23 32.7	−24 16 44	1.2	8.70 M	36 s	750401	730903
SOURCE 1	"	"	1.25	8.7 C	35 s	730903	
S-1	"	"	1.25	P	-	800204	730903
"	"	"	1.6	7.10 M	36 s	750401	"
"	"	"	1.6	P	-	800204	"
SOURCE 1	"	"	1.65	7.1 C	35 s	730903	
"	"	"	1.65	7.36 M	-	790202	730903
GS 35	"	"	2	6.20 M	30 s	770409	"
"	"	"	2.0	S	-	800414	
SOURCE 1	"	"	2.2	6.3 M	35 s	730903	
S-1	"	"	2.2	6.30 M	36 s	750401	730903
"	"	"	2.2	6.29 M	-	780902	"
"	"	"	2.2	P	-	800204	"
SOURCE 1	"	"	2.2	P	-	790202	"
"	"	"	2.2	6.33 M	-	"	"
"	"	"	3.5	5.7 C	35 s	730903	
S-1	"	"	3.5	5.80 M	36 s	750401	730903
"	"	"	5	5.5 M	36 s	"	"
"	"	"	8.4	5.0 M	36 s	"	"
"	"	"	11.1	4.9 M	36 s	"	"
OPH #25	16 23 32.8	−24 16 44	1.2	8.82 M	2 M	780902	
OPH S1	"	"	1.2	8.800 C	-	820707	
OPH #25	"	"	1.6	7.26 M	2 M	780902	
OPH S1	"	"	1.6	7.270 C	-	820707	
OPH #25	"	"	2.0	S	2 M	780902	
"	"	"	2.2	6.29 M	2 M	"	
OPH S1	"	"	2.2	6.330 M	-	820707	
OPH #25	"	"	3.4	5.82 M	2 M	780902	
OPH S1	"	"	3.5	5.770 C	-	820707	
OPH #25	"	"	10.0	5.3 MU	2 M	780902	
U HER	16 23 34.7	+19 00 16	0.35	S	-	770209	CSI 79
"	"	"	0.98	S	-	820825	"
"	"	"	1.04	2.14 MV	-	711002	"
"	"	"	1.04	2.36 MV	-	720002	"
"	"	"	1.05	2.89 CV	-	"	"
"	"	"	1.08	P	-	770209	"
"	"	"	1.2	1.10 MV	-	790004	"
"	"	"	1.25	1.1 C	-	721001	"
"	"	"	1.25	1.0 ME	-	740408	"
"	"	"	1.6	0.21 MV	-	790004	"
"	"	"	1.65	0.3 ME	-	740408	"
"	"	"	1.65	0.2 C	-	721001	"
"	"	"	2.0	S	-	720001	"
"	"	"	2.2	−0.3 M	-	721001	"
"	"	"	2.2	0.3 M	-	790101	"
"	"	"	2.2	−0.3 ME	-	740408	"
"	"	"	2.2	−0.33 MV	-	790004	"
"	"	"	2.2	800 JV	-	740205	"
"	"	"	3.4	−1.04 MV	-	790004	"
"	"	"	3.5	−0.78 M	-	710405	"
"	"	"	3.5	−0.78 M	-	710403	"
"	"	"	3.5	−1.0 ME	-	740408	"
"	"	"	3.5	−0.9 C	-	721001	"
"	"	"	3.5	−0.95 MV	-	750104	"
"	"	"	3.6	526 J	15 s	800510	"
"	"	"	4.8	370 J	15 s	"	"
"	"	"	4.8	−1.2 C	-	721001	"
"	"	"	4.8	−1.3 ME	-	740408	"
"	"	"	4.9	−1.11 C	-	710405	"
"	"	"	4.9	−1.11 M	-	710403	"
"	"	"	4.9	−1.35 CV	-	750104	"
"	"	"	8	S	V	721103	"
"	"	"	8.1	163 J	15 s	800510	"
"	"	"	8.4	−1.85 CV	-	750104	"
"	"	"	8.4	−1.67 C	-	710405	"
"	"	"	8.4	−1.67 M	-	710403	"
"	"	"	9.57	180 J	15 s	800510	"
"	"	"	10	274 J	15 s	"	"
"	"	"	10	−2.5 ME	-	740408	"
"	"	"	10.1	−2.5 C	-	721001	"
"	"	"	11	−2.70 CV	-	750104	"
"	"	"	11	−2.59 M	-	710403	"
"	"	"	11.0	−2.59 C	-	710405	"
"	"	"	12.2	185 J	15 s	800510	"
"	"	"	19.5	−3.0 C	-	721001	"
"	"	"	20	−3.00 M	9 s	731104	"
"	"	"	20	78 J	15 s	800510	"
"	"	"	30	80 JU	15 s	"	"
IRC+20298	16 23 35	+19 00 24	2.2	−0.31 M	10 M	690001	
U HER	16 23 35.0	+19 00 24	2.2	−0.31 M	-	760302	
VS 4	16 23 36.7	−24 16 22	1.6	12.30 M	36 s	750401	
"	"	"	2.2	10.54 M	36 s	"	
VS 2	16 23 40.7	−24 13 44	1.2	10.52 M	36 s	"	
"	"	"	1.6	8.66 M	36 s	"	
"	"	"	2.2	7.90 M	36 s	"	
OPH #26	16 23 41.5	−24 13 47	1.2	10.71 M	2 M	780902	
"	"	"	1.6	8.95 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	7.94 M	2 M	"	
AFGL 4223	16 23 42	+61 38 24	4.2	0.4 M	10 M	760913	
VS 11	16 23 42.7	−24 09 44	1.6	10.60 M	36 s	750401	
"	"	"	2.2	9.40 M	36 s	"	
OPH #27	16 23 43.3	−24 16 24	1.2	13.3 M	2 M	780902	
"	"	"	1.6	10.53 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	8.75 M	2 M	"	
GS 39	"	"	2.2	P	-	790202	780902
AFGL 4224	16 23 44	−24 17 48	2.28	7.7 M	17 s	800213	AFGL
"	"	"	3.5	6.0 M	17 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
"	"	"	27.4	−7.0 M	10 M	"	
VS 28	16 23 44.7	−24 16 24	1.6	11.17 M	36 s	750401	
"	"	"	2.2	9.94 M	36 s	"	
1623+26	16 23 44.8	+26 51 27	2.1	S	-	810106	809908
RHO OPH #27	16 23 45.2	−24 05 16	1.25	9.7 M	36 s	761101	
"	"	"	1.65	8.4 M	36 s	"	
"	"	"	2.2	7.6 M	36 s	"	
VS 3	16 23 47.0	−24 13 24	1.2	11.72 M	36 s	750401	
"	"	"	1.6	9.59 M	36 s	"	
"	"	"	2.2	8.70 M	36 s	"	
HARO 1-8	16 23 47.4	−23 08 09	1.25	10.12 CV	-	760306	729902
"	"	"	1.6	8.96 CV	-	"	"
"	"	"	2.2	8.67 MV	-	"	"
"	"	"	3.5	8.43 CV	-	"	"
EIC 498	16 23 47.7	+ 8 37 32	2.7	5 F	-	780604	
VS 10	16 23 50.7	−24 08 04	1.6	11.40 M	36 s	750401	
"	"	"	2.2	9.50 M	36 s	"	
VS 5	16 23 52.0	−24 19 39	1.6	11.43 M	36 s	"	
"	"	"	2.2	9.84 M	36 s	"	
VS 6	16 23 52.7	−24 15 44	1.6	10.68 M	36 s	"	
"	"	"	2.2	9.16 M	36 s	"	
VS 7	16 23 53.4	−24 13 44	1.6	11.65 M	36 s	"	
"	"	"	2.2	9.42 M	36 s	"	
HE2-162	16 23 53.6	−53 54 47	2.2	9.5 MU	-	740503	769910
IRC-10339	16 23 56	−12 19 06	2.2	1.71 M	10 M	690001	
V OPH	16 23 56.5	−12 18 54	1.00	3.66 M	-	810001	CSI 79
"	"	"	1.2	3.70 MV	-	790004	"
"	"	"	1.25	2.95 M	-	810001	"
"	"	"	1.25	211 F	-	761005	"
"	"	"	1.6	2.43 MV	-	790004	"
"	"	"	1.65	143 F	-	761005	"
"	"	"	1.65	2.09 M	-	810001	"
"	"	"	2.2	101 F	-	761005	"
"	"	"	2.2	1.65 MV	-	790004	"
"	"	"	2.25	1.40 M	-	810001	"
"	"	"	3.12	1.60 M	-	"	"
"	"	"	3.4	1.00 MV	-	790004	"
"	"	"	3.5	1.37 M	-	710203	"
"	"	"	3.5	34.6 F	-	761005	"
"	"	"	3.5	1.13 M	-	710403	"
"	"	"	3.7	0.95 M	-	810001	"
"	"	"	4.9	0.87 M	-	710403	"
"	"	"	4.9	1.62 C	-	710203	"
"	"	"	4.9	8.98 F	-	761005	"
"	"	"	8.4	0.22 M	-	710403	"
"	"	"	8.4	2.00 F	-	761005	"
"	"	"	8.4	0.79 C	-	710203	"
"	"	"	11	0.06 M	-	710403	"
"	"	"	11.0	0.33 C	-	710203	"
"	"	"	11.0	0.814 F	-	761005	"
OPH #28	16 23 56.5	−24 38 53	1.2	9.24 M	2 M	780902	
"	"	"	1.6	7.73 M	2 M	"	
"	"	"	2.0	S	2 M	"	
S-R 24	"	"	2.2	7.9 M	11 s	741108	729902
OPH #28	"	"	2.2	6.59 M	2 M	780902	
"	"	"	3.4	5.48 M	2 M	"	
S-R 24	"	"	3.6	6.6 M	11 s	741108	729902
OPH #28	"	"	4.8	4.8 M	2 M	780902	
S-R 24	"	"	10	3.55 M	11 s	741108	729902
OPH #28	"	"	10	3.02 M	2 M	780902	
S-R 24	"	"	18	0.5 MU	11 s	741108	729902
OPH #28	"	"	20	1.0 M	2 M	780902	
S-R 24 N	"	"	1.25	9.67 CV	-	760306	729902
"	"	"	1.6	8.25 CV	-	"	"
"	"	"	2.2	7.18 MV	-	"	"
"	"	"	3.5	6.16 CV	-	"	"
"	"	"	10	2.9 M	-	"	"
S-R 24 S	"	"	2.2	10.15 M	-	"	"
"	"	"	3.5	8.91 C	-	"	"
AFGL 1859	16 23 58	−12 18 24	3.5	1.4 M	11 s	800213	AFGL
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.6 M	11 s	800213	AFGL
"	"	"	8.4	0.8 M	11 s	"	"
"	"	"	11.2	0.3 M	11 s	"	"
VS 9	16 24 00.7	−24 12 14	1.6	11.80 M	36 s	750401	
"	"	"	2.2	9.90 M	36 s	"	
VS 8	16 24 00.7	−24 14 54	1.6	11.00 M	36 s	"	
"	"	"	2.2	9.16 M	36 s	"	
VS 21	16 24 02.8	−24 13 24	1.2	12.30 MU	36 s	"	
"	"	"	1.6	10.30 M	36 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	9.25 M	36 s	"	
AFGL 5045S	16 24 04	−31 10 12	4.2	1.4 M	10 M	770706	
AFGL 5046S	16 24 06	− 9 41 36	4.2	1.4 M	10 M	"	
KT NOR	16 24 06	−56 14 55	1.2	4.19 M	–	790004	GCVS
"	"	"	1.6	3.20 M	–	"	"
"	"	"	2.2	2.88 M	–	"	"
"	"	"	3.4	2.64 M	–	"	"
CHI OPH	16 24 07.2	−18 20 38	1.08	S	17 s	821208	CSI 79
"	"	"	1.2	P	–	790301	"
"	"	"	1.25	3.33 M	12 s	820309	"
"	"	"	1.25	3.42 MV	–	790301	"
"	"	"	1.25	3.46 M	–	820216	"
HD 148184	"	"	1.25	3.50 M	–	800809	"
"	"	"	1.25	3.50 M	–	780514	"
CHI OPH	"	"	1.6	3.68 C	V	730001	"
"	"	"	1.65	3.20 M	12 s	820309	"
"	"	"	1.65	3.43 M	–	730105	"
HD 148184	"	"	1.65	3.29 M	–	780514	"
"	"	"	1.65	3.29 M	–	800809	"
CHI OPH	"	"	2.2	3.42 M	V	730001	"
"	"	"	2.2	2.97 M	12 s	820309	"
"	"	"	2.2	2.89 C	–	820216	"
"	"	"	2.2	3.02 MV	–	790301	"
"	"	"	2.2	P	–	"	"
"	"	"	2.2	3.15 M	–	730105	"
HD 148184	"	"	2.2	3.04 M	–	800809	"
"	"	"	2.2	3.04 M	–	780514	"
CHI OPH	"	"	2.3	3.60 M	11 s	740807	"
"	"	"	3.4	11.7 J	–	701105	"
"	"	"	3.4	2.28 C	–	820216	"
HD 148184	"	"	3.4	2.71 M	–	780514	"
CHI OPH	"	"	3.5	2.79 C	V	730001	"
"	"	"	3.5	2.92 M	–	730105	"
"	"	"	3.5	3.2 M	–	731106	"
HD 148184	"	"	3.5	2.71 M	–	800809	"
CHI OPH	"	"	3.6	3.14 M	11 s	740807	"
"	"	"	3.6	2.56 M	12 s	820309	"
"	"	"	4.8	2.44 M	12 s	"	"
"	"	"	4.9	2.65 M	11 s	740807	"
"	"	"	5	10.2 J	–	701105	"
"	"	"	8.5	9.6 J	–	"	"
"	"	"	8.7	1.90 M	11 s	740807	"
"	"	"	10	1.73 M	11 s	"	"
"	"	"	10.2	1.6 M	12 s	820309	"
"	"	"	11	1.5 M	–	731106	"
"	"	"	11.4	1.58 M	11 s	740807	"
"	"	"	12.6	1.29 M	11 s	"	"
"	"	"	19.5	0.91 M	11 s	"	"
OPH #29	16 24 07.7	−24 30 40	1.2	14.7 M	V	780902	
"	"	"	1.2	13.8 MU	9 s	"	
"	"	"	1.6	10.79 M	V	"	
"	"	"	1.6	11.2 MV	9 s	"	
"	"	"	2.0	S	V	"	
"	"	"	2.0	S	9 s	"	
"	"	"	2.2	6.78 M	V	"	
"	"	"	2.2	6.96 MV	9 s	"	
RHO OPH #29	"	"	2.2	P	–	790906	780902
OPH #29	"	"	3.4	3.88 M	V	780902	
"	"	"	3.4	3.6 MV	9 s	"	
"	"	"	4.8	2.2 MV	9 s	"	
"	"	"	4.8	2.13 M	2 M	"	
"	"	"	7.8	0.6 MV	9 s	"	
"	"	"	8.5	0.7 MV	9 s	"	
"	"	"	8.6	0.8 MV	9 s	"	
"	"	"	9.3	1.2 MV	9 s	"	
"	"	"	9.6	1.4 MV	9 s	"	
"	"	"	10	0.8 MV	9 s	"	
"	"	"	10	0.63 M	2 M	"	
"	"	"	10.3	0.9 MV	9 s	"	
"	"	"	10.9	0.7 MV	9 s	"	
"	"	"	11.4	0.4 MV	9 s	"	
"	"	"	12.2	0.1 MV	9 s	"	
"	"	"	12.3	−0.1 MV	9 s	"	
"	"	"	20	−1.6 MV	9 s	"	
"	"	"	20	−1.3 M	2 M	"	
IRC+20299	16 24 08	+23 08 54	2.2	2.88 M	10 M	690001	
RHO OPH #30	16 24 08.3	−24 38 50	1.25	11.2 M	36 s	761101	
"	"	"	1.65	10.2 M	36 s	"	
"	"	"	2.2	9.6 M	36 s	"	
VS 23	16 24 08.8	−24 12 24	1.2	9.31 M	36 s	750401	
"	"	"	1.6	7.98 M	36 s	"	
"	"	"	2.2	7.09 M	36 s	"	
"	"	"	3.5	6.78 M	36 s	"	
RHO OPH #31	16 24 08.9	−24 12 30	1.25	8.8 M	36 s	761101	
"	"	"	1.65	7.7 M	36 s	"	
"	"	"	2.2	7.0 M	36 s	"	
OPH #30	16 24 08.9	−24 12 31	1.2	8.76 M	2 M	780902	
"	"	"	1.6	7.56 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	6.84 M	2 M	"	
"	"	"	3.4	6.08 M	2 M	"	
"	"	"	4.8	5.5 M	2 M	"	
"	"	"	10	3.4 M	2 M	"	
"	"	"	20	−0.0 M	2 M	"	
AFGL 5047S	16 24 11	− 2 30 18	4.2	2.0 M	10 M	770706	
IRC 00284	16 24 11	− 2 30 30	2.2	2.99 M	10 M	690001	
VS 24	16 24 12.8	−24 11 34	1.6	10.77 M	36 s	750401	
"	"	"	2.2	9.63 M	36 s	"	
RGO 625	16 24 13.9	+54 25 06	1	7.70 M	–	780309	CSI 79
IRC-30264	16 24 14	−31 11 42	2.2	2.09 M	10 M	690001	
VS 26	16 24 17.0	−24 22 01	1.6	10.60 M	36 s	750401	
"	"	"	1.60	15.04 M	–	781213	750401
"	"	"	2.2	9.16 M	36 s	750401	
"	"	"	2.20	10.51 M	–	781213	750401
"	"	"	3.01	11.39 M	–	"	"
"	"	"	3.5	7.86 M	36 s	750401	
"	"	"	3.58	8.07 M	–	781213	750401
S-R 12	16 24 17.6	−24 34 59	1.25	9.30 CV	–	760306	729902
"	"	"	1.6	8.57 CV	–	"	"
"	"	"	2.2	8.1 M	11 s	741108	"
"	"	"	2.2	8.29 MV	–	760306	"
"	"	"	3.5	8.17 CV	–	"	"
"	"	"	3.6	6.8 M	11 s	741108	"
VS 22	16 24 20.8	−24 11 24	1.6	10.96 M	36 s	750401	
"	"	"	2.2	9.85 M	36 s	"	
IRC+10305	16 24 22	+11 05 54	2.2	1.92 M	10 M	690001	
OPH #31	16 24 25.4	−24 24 34	1.2	12.36 M	2 M	780902	
"	"	"	1.6	10.43 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	9.31 M	2 M	"	
VS 25	16 24 25.7	−24 24 36	1.2	12.31 M	36 s	750401	
"	"	"	1.6	10.15 M	36 s	"	
"	"	"	2.2	9.07 M	36 s	"	
VS 18	16 24 26.8	−24 20 34	1.2	12.96 MU	36 s	"	
"	"	"	1.25	15.19 M	–	781213	750401
"	"	"	1.6	10.29 M	36 s	750401	
"	"	"	1.60	12.19 M	–	781213	750401
"	"	"	2.2	8.97 M	36 s	750401	
"	"	"	2.20	9.79 M	–	781213	750401
"	"	"	2.35	9.502 M	–	"	"
"	"	"	3.01	9.375 M	–	"	"
"	"	"	3.42	8.05 M	–	"	"
OPH #32	16 24 26.9	−24 20 37	1.2	13.7 M	2 M	780902	
"	"	"	1.6	11.63 M	2 M	"	
"	"	"	2.2	9.66 M	2 M	"	
OPH #68	16 24 28.5	−25 22 57	1.2	6.83 M	2 M	"	
"	"	"	1.6	5.59 M	2 M	"	
"	"	"	2.2	5.06 M	2 M	"	
"	"	"	3.4	4.58 M	2 M	"	
OPH #33	16 24 28.6	−24 21 00	1.2	14.8 MU	20 s	"	
"	"	"	1.6	11.42 M	20 s	"	
"	"	"	2.0	S	20 s	"	
"	"	"	2.2	8.83 M	20 s	"	
VS 17	16 24 28.8	−24 20 54	1.25	15.69 M	–	781213	750401
"	"	"	1.6	11.27 M	36 s	750401	
"	"	"	1.60	11.90 M	–	781213	750401
"	"	"	2.17	8.955 M	–	"	"
"	"	"	2.2	8.58 M	36 s	750401	
"	"	"	2.2	P	–	790202	750401
"	"	"	2.20	8.845 M	–	781213	"
"	"	"	2.35	8.434 M	–	"	"
"	"	"	3.01	7.930 M	–	"	"
"	"	"	3.11	7.799 M	–	"	"
"	"	"	3.42	6.468 M	–	"	"
"	"	"	3.5	6.71 M	36 s	750401	
"	"	"	3.58	6.224 M	–	781213	750401
"	"	"	3.82	5.833 M	–	"	"
"	"	"	5	4.67 M	–	"	"
"	"	"	10.4	3.69 M	–	"	"
"	"	"	10.6	3.51 M	–	"	"
AFGL 5048S	16 24 37	−35 01 18	4.2	0.8 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
CCS 2333	16 24 37.0	−43 33 57	1.2	3.82 M	–	790004	CSI 79
"	"	"	1.6	2.71 M	–	"	"
"	"	"	2.2	2.21 M	–	"	"
S-R 9	16 24 38.8	−24 15 24	0.6	S	–	740409	729902
"	"	"	1.25	8.55 C	18 s	680302	"
"	"	"	1.25	8.34 CV	–	760306	"
"	"	"	1.25	8.35 M	–	740502	"
OPH #34	"	"	1.6	7.6 M	2 M	780902	
S-R 9	"	"	1.6	7.48 CV	–	760306	729902
"	"	"	1.65	7.57 C	18 s	680302	"
"	"	"	1.65	7.57 M	–	740502	"
"	"	"	2.2	6.8 M	11 s	741108	"
"	"	"	2.2	7.11 M	18 s	680302	"
OPH #34	"	"	2.2	7.0 M	2 M	780902	
S-R 9	"	"	2.2	7.05 MV	–	760306	729902
"	"	"	2.2	7.01 M	–	740502	"
"	"	"	2.3	7.29 M	17 s	751107	"
"	"	"	2.8	S	17 s	"	"
"	"	"	3.4	6.37 C	18 s	680302	"
"	"	"	3.4	6.42 M	–	740502	"
"	"	"	3.5	6.66 M	17 s	751107	"
"	"	"	3.5	6.64 CV	–	760306	"
"	"	"	3.6	6.3 M	11 s	741108	"
"	"	"	10	3.7 M	11 s	"	"
"	"	"	10	4.0 MV	–	760306	"
VS 13	16 24 44.8	−24 16 39	1.2	10.54 M	36 s	750401	
"	"	"	1.6	8.20 M	36 s	"	
"	"	"	2.2	7.22 M	36 s	"	
"	"	"	3.5	6.56 M	36 s	"	
OPH #35	16 24 45.2	−24 16 43	1.2	10.61 M	2 M	780902	
"	"	"	1.6	8.37 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	7.32 M	2 M	"	
VS 13	"	"	2.2	P	–	790202	780902
IRC+50252	16 24 46	+47 56 00	2.2	2.64 M	10 M	690001	
OPH #36	16 24 48.3	−24 19 02	1.2	9.39 M	2 M	780902	
"	"	"	1.6	8.15 M	2 M	"	
OPH DC #31	"	"	1.65	8.09 M	–	810620	
OPH #36	"	"	2.0	S	2 M	780902	
"	"	"	2.2	7.34 M	2 M	"	
OPH DC #31	"	"	2.2	7.38 M	–	810620	
VS 14	"	"	2.2	P	–	790202	780902
OPH #36	"	"	3.4	6.8 M	2 M	780902	
"	"	"	10	5.4 MU	2 M	"	
VS 14	16 24 48.8	−24 18 54	1.2	9.27 M	36 s	750401	
"	"	"	1.6	7.95 M	36 s	"	
"	"	"	2	7.21 M	30 s	770409	750401
"	"	"	2.2	7.32 M	36 s	750401	
S-R 10	16 24 53.9	−24 19 39	1.25	9.99 CV	–	760306	729902
"	"	"	1.6	9.06 CV	–	"	"
"	"	"	2.2	7.5 M	11 s	741108	"
"	"	"	2.2	8.68 MV	–	760306	"
"	"	"	3.5	7.82 CV	–	"	"
"	"	"	3.6	7.1 MU	11 s	741108	"
AFGL 1861	16 24 59	− 7 30 42	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−2.6 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
EIC 499	16 25 01.4	− 7 29 11	2.7	175 F	–	780604	
EIC 500	16 25 01.5	+ 2 58 51	2.7	41 F	–	"	
IRC 00285	16 25 02	+ 2 59 00	2.2	1.98 M	10 M	690001	
IRC-10340	16 25 02	− 7 29 00	2.2	0.53 M	10 M	"	
RHO OPH #34	16 25 02.1	−24 19 54	1.25	8.6 M	36 s	761101	
"	"	"	1.65	7.2 M	36 s	"	
"	"	"	2.2	6.5 M	36 s	"	
OPH #37	16 25 02.2	−24 19 54	1.2	8.54 M	2 M	780902	
"	"	"	1.6	7.09 M	2 M	"	
OPH DC #34	"	"	1.65	7.10 M	–	810620	
OPH #37	"	"	2.0	S	2 M	780902	
"	"	"	2.2	6.50 M	2 M	"	
OPH DC #34	"	"	2.2	7.32 M	–	810620	
VS 16	16 25 02.8	−24 19 54	1.2	8.50 M	36 s	750401	
"	"	"	1.6	6.96 M	36 s	"	
"	"	"	2.2	6.46 M	36 s	"	
AFGL 5049S	16 25 07	+ 3 00 00	4.2	1.5 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
OPH #38	16 25 07.8	−24 16 44	1.2	9.44 M	2 M	780902	
"	"	"	1.6	7.85 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	7.14 M	2 M	"	
"	"	"	3.4	6.8 M	2 M	"	
VS 15	16 25 07.8	−24 16 46	1.2	9.51 M	36 s	750401	
"	"	"	1.6	7.80 M	36 s	"	
"	"	"	2.2	7.14 M	36 s	"	
RHO OPH #35	16 25 08.9	−24 09 23	1.25	10.2 M	36 s	761101	
"	"	"	1.65	9.3 M	36 s	"	
"	"	"	2.2	8.5 M	36 s	"	
OPH #69	16 25 17.5	−26 29 01	1.2	6.08 M	2 M	780902	
"	"	"	1.6	5.17 M	2 M	"	
"	"	"	2.2	4.81 M	2 M	"	
"	"	"	3.4	4.5 M	2 M	"	
OPH #70	16 25 20.3	−26 21 57	1.2	5.90 M	2 M	"	
"	"	"	1.6	5.15 M	2 M	"	
"	"	"	2.2	4.94 M	2 M	"	
"	"	"	3.4	4.7 M	2 M	"	
OPH #71	16 25 27.7	−26 06 57	1.2	6.04 M	2 M	"	
"	"	"	1.6	5.12 M	2 M	"	
"	"	"	2.2	4.94 M	2 M	"	
"	"	"	3.4	4.7 M	2 M	"	
ISS #313	16 25 30	−49 52	2.2	1.8 M	-	680802	
AFGL 5050S	16 25 31	−35 34 12	4.2	1.5 M	10 M	770706	
OPH #72	16 25 32.0	−25 05 19	1.2	6.02 M	2 M	780902	
"	"	"	1.6	4.95 M	2 M	"	
"	"	"	2.2	4.61 M	2 M	"	
"	"	"	2.2	4.39 M	2 M	"	
"	"	"	3.4	4.03 M	2 M	"	
"	"	"	3.4	3.73 M	2 M	"	
"	"	"	4.8	3.9 M	2 M	"	
"	"	"	4.8	3.8 M	2 M	"	
"	"	"	10	2.9 M	2 M	"	
"	"	"	10	3.0 M	2 M	"	
V853 OPH	16 25 43	−24 19 47	1.25	9.17 M	-	740502	GCVS
"	"	"	1.65	8.40 M	-	"	"
"	"	"	2.2	7.92 M	-	"	"
"	"	"	3.4	7.6 M	-	"	"
S-R 13	16 25 43.6	−24 21 43	1.25	9.06 CV	-	760306	729902
"	"	"	1.6	8.40 CV	-	"	"
"	"	"	2.2	7.6 M	11 s	741108	
"	"	"	2.2	7.97 MV	-	760306	729902
"	"	"	3.5	7.44 CV	-	"	"
"	"	"	3.6	6.6 M	11 s	741108	
"	"	"	10	4.25 M	11 s	"	
"	"	"	10	5.0 M	-	760306	729902
RHO OPH #38	16 25 43.9	−24 41 21	1.25	8.2 M	36 s	761101	
"	"	"	1.65	6.5 M	36 s	"	
"	"	"	2.2	5.8 M	36 s	"	
RHO OPH #37	16 25 46.1	−23 57 30	1.25	10.6 M	36 s	"	
"	"	"	1.65	9.6 M	36 s	"	
"	"	"	2.2	9.0 M	36 s	"	
OPH #39	16 25 46.9	−25 40 01	1.2	8.00 M	2 M	780902	
"	"	"	1.6	6.86 M	2 M	"	
"	"	"	2.2	6.49 M	2 M	"	
"	"	"	3.4	6.21 M	2 M	"	
OPH #73	16 25 47.4	−23 30 25	1.2	6.64 M	2 M	"	
"	"	"	1.6	5.29 M	2 M	"	
"	"	"	2.2	4.88 M	2 M	"	
"	"	"	3.4	4.63 M	2 M	"	
"	"	"	4.8	4.9 M	2 M	"	
"	"	"	10	4.7 MU	2 M	"	
RHO OPH #39	16 25 57.2	−24 42 35	1.25	11.1 M	36 s	761101	
"	"	"	1.65	10.5 M	36 s	"	
"	"	"	2.2	10.2 M	36 s	"	
IRC+30292	16 25 59	+34 54 36	1.04	−15.0 RV	-	740401	IRC
"	"	"	1.05	−15.1 RV	-	"	"
"	"	"	1.25	5.14 C	-	720001	"
"	"	"	1.25	−14.9 RV	-	740401	"
"	"	"	1.6	P	-	711101	"
"	"	"	1.65	3.68 C	-	720001	"
"	"	"	1.65	−14.5 RV	-	740401	"
"	"	"	2.2	3.10 M	10 M	690001	
"	"	"	2.2	2.65 M	-	720001	IRC
"	"	"	2.2	P	-	711101	"
"	"	"	2.2	−14.5 RV	-	740401	"
"	"	"	2.3	2.6 M	-	740705	"
"	"	"	2.3	2.9 CV	-	760610	"
"	"	"	3.4	−14.8 RV	-	740401	"
"	"	"	3.5	1.9 MV	-	760610	"
"	"	"	3.5	1.34 C	-	720001	"
"	"	"	3.5	1.5 M	-	740705	"
"	"	"	4.8	1.02 C	-	720001	"
"	"	"	4.9	1.3 CV	-	760610	"
"	"	"	5.0	−15.1 RV	-	740401	"
"	"	"	8.4	0.0 CV	-	760610	"
"	"	"	8.6	−0.9 M	-	740705	"
"	"	"	10	−1.2 M	-	"	"
"	"	"	10.1	−0.85 C	-	720001	"
"	"	"	10.2	−15.5 RV	-	740401	"
"	"	"	10.7	−1.6 M	-	740705	"
"	"	"	11.2	−1.1 CV	-	760610	"
"	"	"	12.5	−0.9 CV	-	"	"
"	16 25 59.0	+34 54 36	2.2	3.10 M	-	760302	
EIC 501	16 26 00.8	+ 0 46 27	2.7	41 F	-	780604	
BS 6136	16 26 00.9	+ 0 46 30	1.2	2.830 C	-	820707	CSI 79
"	"	"	1.25	2.82 C	-	780212	"
"	"	"	1.6	2.160 C	-	820707	"
"	"	"	1.65	2.16 C	-	780212	"
"	"	"	2.2	2.020 M	-	820707	"
"	"	"	2.20	2.02 M	-	780212	"
"	"	"	3.5	1.870 C	-	820707	"
IRC 00286	16 26 02	+ 0 47 00	2.2	2.04 M	10 M	690001	
AFGL 1862	16 26 02	+34 54 12	1.25	5.5 MV	26 s	800213	AFGL
"	"	"	1.65	4.2 MV	26 s	"	"
"	"	"	2.25	3.0 MV	26 s	"	"
"	"	"	2.28	3.0 MV	17 s	"	"
"	"	"	3.5	2.0 MV	17 s	"	"
"	"	"	3.58	2.3 M	8.5 s	"	"
"	"	"	3.58	1.8 MV	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.3 MV	17 s	800213	AFGL
"	"	"	4.9	1.4 MV	26 s	"	"
"	"	"	8.4	0.2 MV	17 s	"	"
"	"	"	8.6	−0.3 MV	26 s	"	"
"	"	"	10.6	−0.5 M	8.5 s	"	"
"	"	"	10.6	−1.2 M	26 s	"	"
"	"	"	10.7	−1.2 MV	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.0 MV	17 s	800213	AFGL
"	"	"	11.3	−0.7 MV	8.5 s	"	"
"	"	"	12.2	−1.1 MV	26 s	"	"
"	"	"	12.5	−0.8 MV	17 s	"	"
"	"	"	12.8	−0.7 M	8.5 s	"	"
"	"	"	18	−1.9 M	8.5 s	"	"
"	"	"	18	−1.7 MU	26 s	"	"
"	"	"	19.8	−2.9 M	10 M	760913	
HD 148379	16 26 04.3	−46 08 02	1.25	4.01 M	-	761211	CSI 79
"	"	"	1.25	4.01 M	-	800809	"
"	"	"	1.65	3.81 M	-	"	"
"	"	"	1.65	3.81 M	-	761211	"
"	"	"	2.2	3.67 M	-	"	"
"	"	"	2.2	3.67 M	-	800809	"
"	"	"	3.4	3.55 M	-	761211	"
"	"	"	3.5	3.55 M	-	800809	"
335.78+0.17	16 26 04.6	−48 09 52	1.65	S	12 s	811014	
"	"	"	2.2	9.13 C	12 s	"	
"	"	"	3.6	7.43 M	12 s	"	
AFGL 4225	16 26 08	−82 09 30	19.8	−3.1 M	10 M	760913	
EIC 502	16 26 08.5	+ 0 09 51	2.7	13 F	-	780604	
RHO OPH #42	16 26 11.2	−24 17 22	1.25	7.4 M	36 s	761101	
"	"	"	1.65	6.3 M	36 s	"	
"	"	"	2.2	5.9 M	36 s	"	
CSV 2694	16 26 14	−53 23	1.2	6.26 M	-	790004	
"	"	"	1.6	5.12 M	-	"	
"	"	"	2.2	4.54 M	-	"	
"	"	"	3.4	3.99 M	-	"	
IRC-30265	16 26 20	−26 19 24	2.2	−2 ML	10 M	690001	
AFGL 1863	"	"	4.2	−3.6 M	10 M	760913	
"	"	"	11.0	−4.8 M	10 M	"	
"	"	"	19.8	−4.9 M	10 M	"	
ALF SCO	16 26 20.1	−26 19 21	0.3	S	-	770710	CSI 79
"	"	"	1	S	-	790313	"
"	"	"	1.04	−2.25 MV	-	710604	"
"	"	"	1.04	−2.28 M	-	780509	"
"	"	"	1.04	−2.28 M	-	801206	"
"	"	"	1.05	−2.30 M	-	780509	"
"	"	"	1.08	−2.24 M	-	"	"
"	"	"	1.10	−2.08 M	-	"	"
"	"	"	1.2	S	-	660702	"
"	"	"	1.2	S	-	700901	"
"	"	"	1.25	−2.55 C	-	V 701001	"
"	"	"	1.25	−2.73 C	-	640501	"
"	"	"	1.25	S	-	680803	"
"	"	"	1.25	−2.64 C	-	670801	"
"	"	"	1.25	−2.40 C	-	650002	"
"	"	"	1.25	−2.85 M	-	770710	"
"	"	"	1.25	−3.13 M	-	730002	"
BS 6134	"	"	1.25	−2.69 C	-	660302	"
ALF SCO	"	"	1.27	0.00 A	-	780218	"
"	"	"	1.28	−2.84 M	3 M	780002	"
"	"	"	1.3	S	-	700301	"
"	"	"	1.5	0.01 A	-	780218	"
"	"	"	1.5	S	-	710504	"
"	"	"	1.65	−3.47 C	-	V 701001	"
"	"	"	1.65	−3.77 M	-	730002	"
"	"	"	1.65	−3.64 M	-	770710	"
"	"	"	1.75	0.28 A	-	780218	"
"	"	"	2.2	−3.70 C	-	V 701001	"
"	"	"	2.2	S	9 s	731104	"
"	"	"	2.2	−3.7 M	0.6 D	790213	"
"	"	"	2.2	−3.86 C	-	640501	"
"	"	"	2.2	−3.87 M	-	770212	"
"	"	"	2.2	−3.78 C	-	670801	"
"	"	"	2.2	−3.53 C	-	650002	"
"	"	"	2.2	15500 F	-	810901	"
"	"	"	2.2	−3.91 M	-	770710	"
"	"	"	2.2	−3.92 M	-	730002	"
BS 6134	"	"	2.2	−3.85 C	-	660302	"
ALF SCO	"	"	2.22	−3.86 M	3 M	780002	"
"	"	"	2.3	−3.82 M	-	720202	"
"	"	"	2.4	−3.87 M	1 D	780005	"
"	"	"	2.4	13800 F	-	770213	"
"	"	"	2.4	0.31 A	-	780218	"
"	"	"	2.45	11200 F	1 D	781109	"
"	"	"	3	S	13 s	780511	"
"	"	"	3.25	0.31 A	-	780218	"
"	"	"	3.4	−4.04 C	- V	701001	"
"	"	"	3.4	−4.04 C	-	670801	"
"	"	"	3.4	−4.19 M	-	720202	"
"	"	"	3.4	−4.18 C	-	640501	"
"	"	"	3.4	−3.84 C	-	650002	"
"	"	"	3.4	−4.17 M	-	790004	"
BS 6134	"	"	3.4	−4.09 C	-	660302	"
ALF SCO	"	"	3.5	−4.11 M	15 s	800510	"
"	"	"	3.5	−4.19 M	-	710403	"
"	"	"	3.5	−4.25 M	-	770710	"
"	"	"	3.6	−4.22 M	-	730002	"
"	"	"	4.66	S	-	721004	"
"	"	"	4.7	−3.84 M	-	720202	"
"	"	"	4.75	−3.81 M	15 s	800510	"
"	"	"	4.8	−3.92 M	-	730002	"
"	"	"	4.8	−3.92 M	-	770710	"
"	"	"	4.8	−3.70 M	-	690704	"
"	"	"	4.9	−3.99 M	-	710403	"
"	"	"	4.92	S	-	771206	"
"	"	"	5	D	-	751103	"
"	"	"	5.0	−4.26 M	-	700302	"
"	"	"	8	S	-	760609	"
"	"	"	8	S	V	721103	"
"	"	"	8.0	170 F	12 s	740407	"
"	"	"	8.19	−4.31 M	15 s	800510	"
"	"	"	8.4	−4.40 M	-	730002	"
"	"	"	8.4	−4.36 M	-	710403	"
"	"	"	8.6	−4.33 M	-	720202	"
"	"	"	9.57	−4.51 M	15 s	800510	"
"	"	"	10	52.66 FV	V	660501	"
"	"	"	10	−4.58 C	V	731212	"
"	"	"	10	62 F	5 s	680703	"
"	"	"	10	−3.15 M	-	790605	"
"	"	"	10	−4.20 C	-	670801	"
"	"	"	10.1	−4.35 M	-	690704	"
"	"	"	10.2	−4.91 M	-	700302	"
"	"	"	10.2	−4.58 M	-	730002	"
"	"	"	10.20	−4.45 M	15 s	800510	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.4	−4.00 C	–	640501	"
"	"	"	10.4	−4.06 C	–	650002	"
"	"	"	10.6	−4.57 M	–	740603	"
"	"	"	10.7	−4.73 M	–	720202	"
"	"	"	11	D	–	771008	"
"	"	"	11	−4.82 M	–	710403	"
"	"	"	11.2	−4.66 M	–	730002	"
"	"	"	12	34 F	3.4 s	770403	"
"	"	"	12.19	−4.64 M	15 s	800510	"
"	"	"	12.2	−4.70 M	–	720202	"
"	"	"	18	−4.9 M	–	"	"
"	"	"	19.5	−6.00 M	–	690704	"
"	"	"	19.6	−4.84 M	15 s	800510	"
"	"	"	20	−4.78 C	V	731212	"
"	"	"	20	−4.87 M	9 s	731104	"
"	"	"	20	−4.85 MV	10 s	721002	"
"	"	"	20	−4.94 M	–	821005	"
"	"	"	21	−5.43 M	1 M	721005	"
"	"	"	22.0	−5.43 M	–	700302	"
"	"	"	25	−5.12 M	–	821005	"
"	"	"	30.5	−4.98 M	15 s	800510	"
)PH #74	16 26 20.2	−26 19 22	1.2	−2.69 M	2 M	780902	
"	"	"	1.6	−3.49 M	2 M	"	
"	"	"	2.2	−3.82 M	2 M	"	
"	"	"	3.4	−4.17 M	2 M	"	
"	"	"	4.8	−3.84 M	2 M	"	
"	"	"	10	−4.54 M	2 M	"	
ALF SCO	16 26 21	−26 19 27	1.28	−2.75 M	–	771201	
"	"	"	1.58	−3.36 M	–	"	
"	"	"	1.87	−3.75 M	–	"	
"	"	"	2.22	−3.79 M	–	"	
)PH #40	16 26 21.8	−25 46 13	1.2	6.79 M	2 M	780902	
"	"	"	1.6	5.73 M	2 M	"	
"	"	"	2.2	5.20 M	2 M	"	
"	"	"	3.4	4.64 M	2 M	"	
"	"	"	4.8	4.5 M	2 M	"	
"	"	"	10	3.5 M	2 M	"	
' SCO	16 26 31	−19 14 19	1.04	4.80 MV	–	720002	GCVS
"	"	"	1.05	4.93 CV	–	"	"
RC-20317	16 26 32	−19 14 12	2.2	2.34 M	10 M	690001	
AFGL 5051S	16 26 35	−19 12 42	4.2	1.1 M	10 M	770706	
)PH #75	16 26 36.7	−23 43 37	1.2	5.8 M	2 M	780902	
"	"	"	1.6	4.60 M	2 M	"	
"	"	"	2.2	4.16 M	2 M	"	
"	"	"	3.4	3.80 M	2 M	"	
"	"	"	4.8	4.0 M	2 M	"	
"	"	"	10	4.1 M	2 M	"	
HO OPH #41	16 26 43.6	−24 13 20	1.25	10.1 M	36 s	761101	
"	"	"	1.65	9.2 M	36 s	"	
"	"	"	2.2	8.8 M	36 s	"	
E1-7	16 26 48.1	−45 56 22	2.2	8.6 M	–	740503	769910
AFGL 5052S	16 26 50	− 3 26 48	4.2	1.5 M	10 M	770706	
HO OPH #40	16 26 52.9	−23 55 08	1.25	9.2 M	36 s	761101	
"	"	"	1.65	7.9 M	36 s	"	
"	"	"	2.2	7.5 M	36 s	"	
D 148579	16 26 56.6	−25 02 20	1.25	6.46 M	–	800809	CSI 79
"	"	"	1.65	6.28 M	–	"	"
"	"	"	2.2	6.1 M	–	780902	"
"	"	"	2.2	6.12 M	–	800809	"
"	"	"	3.5	5.99 M	–	"	"
AFGL 1864	16 26 59	+41 59 12	2.28	−2.0 MV	17 s	800213	AFGL
"	"	"	3.5	−2.4 M	11 s	"	"
"	"	"	3.5	−2.2 MV	17 s	"	"
"	"	"	4.2	−2.4 M	10 M	760913	
"	"	"	4.9	−2.3 M	11 s	800213	AFGL
"	"	"	4.9	−2.0 MV	17 s	"	"
"	"	"	8.4	−2.6 M	11 s	"	"
"	"	"	8.4	−2.2 MV	17 s	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	11.2	−2.8 M	11 s	800213	AFGL
"	"	"	11.2	−2.5 MV	17 s	"	"
"	"	"	12.5	−2.6 MV	17 s	"	"
HER	16 26 59.9	+41 59 26	1	S	–	790313	779907
) HER	"	"	1.00	−4.48 A	–	680303	"
HER	"	"	1.04	−0.21 M	–	720002	"
"	"	"	1.04	−0.15 M	–	730304	"
"	"	"	1.05	−.199 C	–	720002	"
) HER	"	"	1.06	−4.58 A	–	680303	"
HER	"	"	1.25	−0.70 C	V	701001	"
S 6146	"	"	1.25	−0.76 C	–	660302	"
HER	"	"	1.3	S	–	700301	"
"	"	"	1.65	−1.66 C	V	701001	"
"	"	"	2.0	S	–	771109	"
"	"	"	2.2	−1.97 C	V	701001	"
S 6146	"	"	2.2	−2.01 C	–	660302	"
HER	"	"	3.4	−2.22 C	V	701001	"
S 6146	"	"	3.4	−2.20 C	–	660302	"
HER	"	"	3.5	−2.40 M	–	710203	"
"	"	"	3.5	−2.40 M	–	710405	"
"	"	"	3.5	−2.18 M	–	710403	"
"	"	"	4.9	−2.28 C	–	710405	"
"	"	"	4.9	−2.07 M	–	710403	"
"	"	"	4.9	−2.28 C	–	710203	"
"	"	"	5.0	−2.14 M	–	700302	"
"	"	"	8	S	–	760609	"
"	"	"	8.4	−2.58 C	–	710203	"
"	"	"	8.4	−2.33 M	–	710403	"
"	"	"	8.4	−2.58 C	–	710405	"
"	"	"	10.2	−2.55 M	–	700302	"
"	"	"	11	−2.66 M	–	710403	"
"	"	"	11.0	−2.79 C	–	710203	"
"	"	"	11.0	−2.79 C	–	710405	"
"	"	"	20	−3.00 M	9 s	731104	"
"	"	"	22.0	−2.80 M	–	700302	"
IC+10306	16 27 00	+10 37 42	2.2	2.80 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.8 M	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
IC+40283	16 27 01	+41 59 24	2.2	−2 ML	10 M	690001	
PH #41	16 27 01.5	−23 44 40	1.2	8.88 M	2 M	780902	
"	"	"	1.6	7.52 M	2 M	"	
"	"	"	2.2	6.98 M	2 M	"	
"	"	"	3.4	6.6 M	2 M	"	
D 148546	16 27 01.5	−37 51 50	1.25	6.90 M	–	800809	CSI 79
"	"	"	1.65	6.82 M	–	"	"
"	"	"	2.2	6.78 M	–	"	"
"	"	"	3.5	6.70 M	–	"	"
PH #76	16 27 09.9	−25 00 24	1.2	5.13 M	2 M	780902	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 148605	h m s	° ′ ″	1.25	4.97 M	–	800809	CSI 79
22 SCO	"	"	1.25	5.04 M	–	781213	"
OPH #76	"	"	1.6	5.10 M	2 M	780902	
22 SCO	"	"	1.60	5.08 M	–	781213	CSI 79
HD 148605	"	"	1.65	5.05 M	–	800809	"
OPH #76	"	"	2.2	5.16 M	2 M	780902	
HD 148605	"	"	2.2	5.16 M	–	"	CSI 79
"	"	"	2.2	5.05 M	–	800809	"
22 SCO	"	"	2.20	5.15 M	–	781213	"
OPH #76	"	"	3.4	5.21 M	2 M	780902	
HD 148605	"	"	3.5	5.20 M	–	800809	CSI 79
22 SCO	"	"	3.58	5.10 M	–	781213	"
BD+19 3109	16 27 13.9	+19 36 48	1.25	8.00 C	–	650101	CSI 79
"	"	"	2.2	7.50 C	–	"	"
AFGL 5053S	16 27 15	+ 0 01 48	4.2	1.6 M	10 M	770706	
EIC 503	16 27 21.1	+ 7 51 25	2.7	7 F	–	780604	
EIC 504	16 27 25.9	− 0 01 08	2.7	33 F	–	"	
IRC 00287	16 27 26	− 0 00 54	2.2	2.26 M	10 M	690001	
335.61-0.31IR	16 27 26.3	−48 37 04	1.25	12.51 M	12 s	820713	
"	"	"	1.65	11.21 M	12 s	"	
"	"	"	2.2	9.94 M	12 s	"	
YALE 3746	16 27 31.0	−12 31 50	1.25	5.97 C	–	650102	CSI 79
"	"	"	1.25	5.960 C	–	760907	"
GLIESE 628	"	"	1.65	5.29 M	–	741004	"
YALE 3746	"	"	1.65	5.390 C	–	760907	"
GLIESE 628	"	"	2.2	5.06 M	–	741004	"
YALE 3746	"	"	2.2	5.03 C	–	650102	"
"	"	"	2.2	5.105 M	–	760907	"
"	"	"	3.4	4.64 C	–	650102	"
GLIESE 628	"	"	3.5	4.9 M	–	741004	"
YALE 3746	"	"	3.5	4.855 C	–	760907	"
MARK 883	16 27 48	+24 32	1.23	13.18 M	10 s	810207	769902
"	"	"	1.66	12.45 C	10 s	"	"
"	"	"	2.22	12.00 C	10 s	"	"
RHO OPH #47	16 27 57.8	−23 32 35	1.65	9.0 M	36 s	761101	
"	"	"	2.2	8.5 M	36 s	"	
HD 148816	16 28 00.7	+ 4 18 16	1.25	6.28 C	–	790603	CSI 79
"	"	"	1.65	5.98 C	–	"	"
"	"	"	2.2	5.96 M	–	"	"
RHO OPH #46	16 28 03.1	−23 58 07	1.25	9.1 M	36 s	761101	
HARO 1-14	"	"	1.6	8.27 CV	–	760306	729902
RHO OPH #46	"	"	1.65	8.2 M	36 s	761101	
"	"	"	2.2	8.0 M	36 s	"	
HARO 1-14	"	"	2.2	7.79 MV	–	760306	729902
"	"	"	3.5	7.71 CV	–	"	"
"	"	"	10	4.4 MU	11 s	741108	"
IRC+20300	16 28 04	+21 35 54	2.2	0.64 M	10 M	690001	
BS 6148	16 28 04.0	+21 35 49	1.25	1.21 C	–	660302	CSI 79
"	"	"	2.2	0.60 C	–	"	"
BET HER	"	"	5.0	0.70 M	–	700302	"
"	"	"	10	0.439 F	V	660501	"
NGC 6153	16 28 05.0	−40 08 58	1.65	0.120 J	29 s	730606	739909
"	"	"	2.2	0.139 J	29 s	"	"
"	"	"	3.5	0.175 J	29 s	"	"
"	"	"	8.8	1.61 J	18 s	800610	"
"	"	"	9.8	1.22 JU	18 s	"	"
"	"	"	10	2.76 J	18 s	"	"
"	"	"	10.6	6.00 J	18 s	"	"
"	"	"	11.7	4.92 J	18 s	"	"
"	"	"	12.7	1.44 JU	18 s	"	"
"	"	"	20	13.3 J	18 s	"	"
RHO OPH #52	16 28 05.2	−24 44 27	1.25	10.5 M	36 s	761101	
"	"	"	1.65	9.3 M	36 s	"	
"	"	"	2.2	9.2 M	36 s	"	
HD 148703	16 28 06.5	−34 35 49	1.25	4.54 M	–	800809	CSI 79
"	"	"	1.25	4.54 M	–	761211	"
"	"	"	1.65	4.64 M	–	"	"
"	"	"	1.65	4.64 M	–	800809	"
"	"	"	2.2	4.68 M	–	"	"
"	"	"	2.2	4.68 M	–	761211	"
"	"	"	3.4	4.82 M	–	"	"
"	"	"	3.5	4.82 M	–	800809	"
OPH #77	16 28 09.3	−24 33 13	1.2	5.85 M	2 M	780902	
"	"	"	1.6	4.42 M	2 M	"	
"	"	"	2.2	3.78 M	2 M	"	
"	"	"	3.4	3.27 M	2 M	"	
"	"	"	4.8	3.42 M	2 M	"	
"	"	"	8.7	2.3 M	2 M	"	
"	"	"	9.5	2.3 M	2 M	"	
"	"	"	10	2.17 M	2 M	"	
"	"	"	11.2	1.7 M	2 M	"	
"	"	"	12.5	1.4 M	2 M	"	
RHO OPH #53	16 28 10.0	−24 56 35	1.25	9.2 M	36 s	761101	
"	"	"	1.65	8.6 M	36 s	"	
"	"	"	2.2	8.4 M	36 s	"	
HD 148688	16 28 12.7	−41 42 36	1.25	4.36 M	–	761211	CSI 79
"	"	"	1.25	4.36 M	–	800809	"
"	"	"	1.65	4.23 M	–	761211	"
"	"	"	1.65	4.23 M	–	800809	"
"	"	"	2.2	4.11 M	–	"	"
"	"	"	2.2	4.11 M	–	761211	"
"	"	"	3.4	4.03 M	–	"	"
"	"	"	3.5	4.03 M	–	800809	"
IRC+70134	16 28 13	+67 09 36	2.2	1.92 M	10 M	690001	
BS 6147	16 28 16.3	−16 30 17	1.2	2.80 M	–	740405	CSI 79
PHI OPH	"	"	1.23	2.75 M	15 s	790903	"
BS 6147	"	"	1.25	2.92 C	–	660302	"
"	"	"	1.6	2.37 M	–	740405	"
PHI OPH	"	"	1.65	2.30 M	15 s	790903	"
"	"	"	2.2	2.25 M	15 s	"	"
"	"	"	2.2	2.27 M	20 s	800214	"
BS 6147	"	"	2.2	2.26 M	–	740405	"
"	"	"	2.2	2.31 C	–	660302	"
"	"	"	3.4	2.25 C	–	"	"
"	"	"	3.4	2.19 M	–	740405	"
PHI OPH	"	"	3.5	2.21 M	15 s	790903	"
"	"	"	4.8	2.21 M	15 s	"	"
IRC-20318	16 28 17	−16 30 24	2.2	2.26 M	10 M	690001	
OPH #42	16 28 17.4	−24 31 02	1.2	8.98 M	2 M	780902	
"	"	"	1.6	7.65 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	7.13 M	2 M	"	
"	"	"	3.4	6.7 M	2 M	"	
OPH #78	16 28 18.4	−26 25 50	1.2	4.19 M	2 M	"	
"	"	"	1.6	3.71 M	2 M	"	
"	"	"	2.2	3.62 M	2 M	"	
"	"	"	3.4	3.54 M	2 M	"	
"	"	"	4.8	3.6 M	2 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10	3.5 M	2 M	"	
IRC+20301	16 28 20	+20 34 42	2.2	2.12 M	10 M	690001	
AFGL 5054S	16 28 31	−10 26 42	4.2	1.4 M	10 M	770706	
HARO 1-16	16 28 31.7	−24 21 13	1.25	9.03 CV	–	760306	729902
"	"	"	1.6	7.92 CV	–	"	"
"	"	"	2.2	7.6 M	11 S	741108	"
"	"	"	2.2	7.38 MV	–	760306	"
"	"	"	3.5	6.65 CV	–	"	"
"	"	"	3.6	6.5 M	11 S	741108	"
"	"	"	10	3.6 M	11 S	"	"
"	"	"	10	4.7 M	–	760306	"
"	"	"	18	0.2 MU	11 S	741108	"
RHO OPH #55	16 28 32.5	−25 02 09	1.25	8.7 M	36 S	761101	
"	"	"	1.65	7.3 M	36 S	"	
"	"	"	2.2	7.0 M	36 S	"	
RHO OPH #54	16 28 32.8	−24 59 38	1.25	10.3 M	36 S	"	
"	"	"	1.65	9.3 M	36 S	"	
"	"	"	2.2	8.9 M	36 S	"	
CD-24 12698	16 28 38.9	−24 18 51	2.2	6.7 M	–	780902	CSI 79
ISS #229	16 28 40	−44 46	2.2	3.7 M	–	680802	
RZ NOR	16 28 40	−53 09 37	1.25	10.3 MV	–	781001	GCVS
"	"	"	1.25	9.14 M	–	730008	"
"	"	"	1.65	8.96 MV	–	781001	"
"	"	"	1.65	8.57 M	–	730008	"
"	"	"	2.2	7.67 MV	–	781001	"
"	"	"	2.2	8.49 M	–	730008	"
"	"	"	3.5	5.76 MV	–	781001	"
"	"	"	3.5	8.01 M	–	730008	"
"	"	"	5	4.43 MV	–	781001	"
HFE 20	16 28 42	−19 00	100	22000 J	12 M	711201	
OPH #79	16 28 43.8	−23 37 32	1.2	6.0 M	2 M	780902	
"	"	"	1.6	4.80 M	2 M	"	
"	"	"	2.2	4.24 M	2 M	"	
"	"	"	3.4	3.68 M	2 M	"	
"	"	"	4.8	3.7 M	2 M	"	
"	"	"	10	2.9 M	2 M	"	
IRC+20302	16 29 06	+22 18 06	2.2	1.88 M	10 M	690001	
DO-AR 51	16 29 08	−24 34	1.25	8.90 CV	–	760306	599902
"	"	"	1.6	8.12 CV	–	"	"
"	"	"	2.2	7.77 MV	–	"	"
"	"	"	3.5	7.62 CV	–	"	"
IRC+40284	16 29 10	+35 19 30	2.2	2.19 M	10 M	690001	
RHO OPH #61	16 29 14.6	−24 44 34	1.25	10.1 M	36 S	761101	
"	"	"	1.65	9.4 M	36 S	"	
"	"	"	2.2	9.0 M	36 S	"	
DO-AR 52	16 29 20	−24 34	1.25	10.77 CV	–	760306	599902
S-R 17	"	"	1.25	8.88 CV	–	"	"
DO-AR 52	"	"	1.6	9.67 CV	–	"	"
S-R 17	"	"	1.6	8.66 CV	–	"	"
DO-AR 52	"	"	2.2	9.08 MV	–	"	"
S-R 17	"	"	2.2	8.29 MV	–	"	"
DO-AR 52	"	"	3.5	8.61 CV	–	"	"
S-R 17	"	"	3.5	8.06 CV	–	"	"
RHO OPH #66	16 29 23.4	−23 53 53	1.25	8.7 M	36 S	761101	
"	"	"	1.65	7.7 M	36 S	"	
"	"	"	2.2	7.4 M	36 S	"	
RHO OPH #65	16 29 34.6	−24 16 28	1.25	9.8 M	36 S	"	
"	"	"	1.65	9.3 M	36 S	"	
"	"	"	2.2	9.0 M	36 S	"	
EIC 505	16 29 35.6	− 1 31 53	2.7	19 F	–	780604	
IRC 00288	16 29 37	− 1 31 42	2.2	2.74 M	10 M	690001	
NGC 6171 NOM.	16 29 42	−12 56					RNGC
NGC 6171 E	–	–	1.02	10.79 M	–	780406	"
NGC 6171 217	–	–	1.02	10.15 M	–	"	"
NGC 6171 273	–	–	1.02	10.80 M	–	"	"
"	–	–	2.2	8.47 M	–	780903	"
OPH #43	16 29 44.1	−26 16 48	1.2	5.68 M	2 M	780902	
"	"	"	1.6	4.67 M	2 M	"	
"	"	"	2.0	S	2 M	"	
"	"	"	2.2	3.89 M	2 M	"	
"	"	"	3.4	3.14 M	2 M	"	
"	"	"	4.8	3.02 M	2 M	"	
"	"	"	8.7	1.9 M	2 M	"	
"	"	"	9.5	1.8 M	2 M	"	
"	"	"	10	1.74 M	2 M	"	
"	"	"	11.2	1.2 M	2 M	"	
"	"	"	12.5	1.2 M	2 M	"	
"	"	"	20	0.7 M	2 M	"	
336.36-0.15IR	16 29 49.4	−47 57 35	1.65	12.67 M	12 S	820713	
"	"	"	2.2	11.00 M	12 S	"	
AFGL 1865S	16 29 54	+56 39 36	19.8	−3.1 M	10 M	770706	
AFGL 1866S	16 29 59	−16 00 36	4.2	1.8 M	10 M	"	
337.5+0.1NOM.	16 30	−47 00					ED
337.5+0.1A	–	–	1.25	8.4 M	V	820207	"
"	–	–	1.65	6.4 M	V	"	"
"	–	–	2.2	5.3 M	V	"	"
"	–	–	3.4	4.5 M	V	"	"
337.5+0.1B	–	–	1.25	7.9 M	V	"	"
"	–	–	1.65	6.0 M	V	"	"
"	–	–	2.2	5.2 M	V	"	"
"	–	–	3.4	4.7 M	V	"	"
337.5+0.1C	–	–	1.25	8.3 M	V	"	"
"	–	–	1.65	7.4 M	V	"	"
"	–	–	2.2	7.1 M	V	"	"
337.5+0.1D	–	–	1.25	10.7 M	V	"	"
"	–	–	1.65	8.3 M	V	"	"
"	–	–	2.2	7.2 M	V	"	"
"	–	–	3.4	6.5 M	V	"	"
337.4-0.1	16 30	−47 10	3.8	8.0 MU	V	"	ED
OPH #44	16 30 00.8	−24 16 24	1.2	9.73 M	2 M	780902	
"	"	"	1.6	7.84 M	2 M	"	
"	"	"	2.2	7.02 M	2 M	"	
AFGL 1867S	16 30 02	+50 59 00	19.8	−3.2 M	10 M	770706	
RHO OPH #73	16 30 06.7	−24 44 59	1.25	7.9 M	36 S	761101	
"	"	"	1.65	6.8 M	36 S	"	
"	"	"	2.2	6.4 M	36 S	"	
RHO OPH #74	16 30 07.7	−24 11 01	1.25	9.6 M	36 S	"	
"	"	"	1.65	8.7 M	36 S	"	
"	"	"	2.2	8.5 M	36 S	"	
28 HER	16 30 07.9	+ 5 37 33	1.6	5.66 C	V	730001	CSI 79
"	"	"	2.2	5.72 M	V	"	"
"	"	"	3.5	5.72 C	V	"	"
NGC 6181	16 30 09.4	+19 55 48	1.23	11.58 M	10 S	810207	769909
"	"	"	1.66	10.86 C	10 S	"	"
"	"	"	2.22	10.58 C	10 S	"	"
"	16 30 09.6	+19 55 50	1.6	9.46 M	36 S	821013	
"	"	"	1.6	9.29 M	45 S	"	
HD 148937	16 30 09.6	−48 00 23	1.25	5.88 M	–	800809	CSI 79
"	"	"	1.25	5.88 M	–	780514	"
"	"	"	1.65	5.80 M	–	800809	"
"	"	"	1.65	5.80 M	–	780514	"
"	"	"	2.2	5.69 M	–	800809	"
"	"	"	2.2	5.69 M	–	780514	"
"	"	"	3.4	5.54 M	–	"	"
"	"	"	3.5	5.54 M	–	800809	"
AFGL 4226	16 30 11	− 2 20 12	19.8	−3.1 M	10 M	760913	
"	"	"	27.4	−6.2 M	10 M	"	
AFGL 1868	16 30 15	+72 23 00	4.2	−0.4 M	10 M	"	
"	"	"	11.0	−1.4 M	10 M	"	
BS 6159	16 30 15.7	+11 35 37	1.25	2.21 C	–	660302	CSI 79
"	"	"	2.2	1.21 C	–	"	"
"	"	"	3.4	1.07 C	–	"	"
IRC+10307	16 30 16	+11 35 30	2.2	1.17 M	10 M	690001	
OPH #80	16 30 16.7	−23 17 34	1.2	5.52 M	2 M	780902	
"	"	"	1.6	4.28 M	2 M	"	
"	"	"	2.2	3.89 M	2 M	"	
"	"	"	3.4	3.67 M	2 M	"	
"	"	"	4.8	3.7 M	2 M	"	
"	"	"	10	3.0 M	2 M	"	
OPH #45	16 30 20.5	−23 44 06	1.2	8.76 M	2 M	"	
"	"	"	1.6	7.15 M	2 M	"	
"	"	"	2.2	6.42 M	2 M	"	
"	"	"	3.4	5.87 M	2 M	"	
SS HER	16 30 29.3	+ 6 57 41	1.04	6.48 MV	–	720002	CSI 79
"	"	"	1.05	6.52 CV	–	"	"
"	"	"	1.2	6.28 MV	–	790004	"
"	"	"	1.6	5.58 MV	–	"	"
"	"	"	2.2	5.19 MV	–	"	"
"	"	"	2.3	5.02 MV	–	810406	"
"	"	"	3.4	4.84 MV	–	790004	"
"	"	"	3.6	4.56 MV	–	810406	"
"	"	"	4.9	4.14 MV	–	"	"
"	"	"	8.7	3.54 MV	–	"	"
"	"	"	10	3.49 M	–	"	"
"	"	"	11.4	3.15 MV	–	"	"
AFGL 5055S	16 30 30	+11 32 36	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
HD 149019	16 30 36.0	−49 39 57	1.25	5.21 M	–	780514	CSI 79
"	"	"	1.25	5.21 M	–	800809	"
"	"	"	1.65	4.90 M	–	780514	"
"	"	"	1.65	4.90 M	–	800809	"
"	"	"	2.2	4.72 M	–	780514	"
"	"	"	2.2	4.72 M	–	800809	"
"	"	"	3.4	4.63 M	–	780514	"
"	"	"	3.5	4.63 M	–	800809	"
R UMI	16 30 37.8	+72 23 10	1.04	2.21 MV	–	720002	779907
"	"	"	1.05	2.30 CV	–	"	"
IRC+70135	16 30 38	+72 23 12	2.2	0.20 M	10 M	690001	
IRC-10342	16 30 43	−12 27 30	2.2	2.00 M	10 M	"	
IRC-10341	16 30 43	−14 03 12	2.2	2.18 M	10 M	"	
CCS 2342	16 30 45.2	−67 01 26	1.2	7.27 M	–	790004	CSI 79
HD 148839	"	"	1.25	7.36 M	–	730008	"
CCS 2342	"	"	1.6	7.18 M	–	790004	"
HD 148839	"	"	1.65	7.28 M	–	730008	"
CCS 2342	"	"	2.2	6.69 M	–	790004	"
HD 148839	"	"	2.2	7.15 M	–	730008	"
"	"	"	3.5	6.93 M	–	"	"
HE2-171	16 30 47	−34 59 12	1.25	9.52 M	–	740503	789908
"	"	"	1.65	7.64 M	–	"	"
"	"	"	2.2	6.26 M	–	"	"
"	"	"	3.5	4.46 M	–	"	"
AFGL 1869	16 30 48	−16 02 48	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
IRC-20319	16 30 50	−16 02 06	2.2	1.65 M	10 M	690001	
T OPH	16 30 52.0	−16 01 42	1.04	4.15 MV	–	720002	CSI 79
"	"	"	1.05	4.48 CV	–	"	"
"	"	"	1.2	3.27 MV	–	790004	"
"	"	"	1.6	2.23 MV	–	"	"
"	"	"	2.2	1.60 MV	–	"	"
"	"	"	3.4	0.89 MV	–	"	"
RHO OPH #79	16 30 57.4	−23 37 34	1.25	10.2 M	36 S	761101	
"	"	"	1.65	9.3 M	36 S	"	
"	"	"	2.2	8.6 M	36 S	"	
HD 149168	16 30 58.7	−26 24 04	2.2	7.8 MU	–	780902	CSI 79
RNO 90	16 31 00	−15 41	1.25	9.00 M	–	810602	800101
"	"	"	1.65	7.58 M	–	"	"
"	"	"	2.2	6.46 M	–	"	"
"	"	"	3.4	5.30 M	–	"	"
"	"	"	4.8	4.71 M	–	"	"
RHO OPH #78	16 31 00.1	−23 36 11	1.25	10.3 M	36 S	761101	
"	"	"	1.65	8.9 M	36 S	"	
"	"	"	2.2	8.1 M	36 S	"	
RHO OPH #76	16 31 01.4	−24 36 43	1.25	10.0 M	36 S	"	
"	"	"	1.65	9.5 M	36 S	"	
"	"	"	2.2	9.2 M	36 S	"	
HD 149228	16 31 20.7	−25 26 46	2.2	8.0 MU	–	780902	CSI 79
S OPH	16 31 22.3	−17 03 25	1.04	6.04 MV	–	720002	CSI 79
"	"	"	1.05	6.15 CV	–	"	"
"	"	"	1.2	5.32 MV	–	790004	"
"	"	"	1.6	4.44 MV	–	"	"
"	"	"	2.2	3.92 MV	–	"	"
"	"	"	3.4	3.39 MV	–	"	"
HE2-170	16 31 22.9	−53 43 59	2.2	11.1 MU	–	740503	769910
RHO OPH #80	16 31 25.0	−24 07 32	1.25	8.9 M	36 S	761101	
DO-AR 58	"	"	1.6	8.03 C	–	760306	729902
RHO OPH #80	"	"	1.65	8.2 M	36 S	761101	
"	"	"	2.2	7.8 M	36 S	"	
DO-AR 58	"	"	2.2	7.54 M	–	760306	729902
"	"	"	3.5	7.79 C	–	"	"
RNO 91	16 31 36	−15 44	1.25	10.51 M	–	810602	800101
"	"	"	1.65	8.93 M	–	"	"
"	"	"	2.2	7.80 M	–	"	"
"	"	"	3.4	6.40 M	–	"	"
"	"	"	4.8	5.12 M	–	"	"
OPH #81	16 31 39.4	−24 18 13	1.2	6.57 M	2 M	780902	
"	"	"	1.6	5.14 M	2 M	"	
"	"	"	2.2	4.53 M	2 M	"	
"	"	"	3.4	4.06 M	2 M	"	
RHO OPH #81	16 31 47.0	−24 41 33	1.25	7.9 M	36 S	761101	
"	"	"	1.65	6.9 M	36 S	"	
"	"	"	2.2	6.7 M	36 S	"	
RHO OPH #85	16 31 49.5	−24 17 57	1.25	7.8 M	36 S	"	
"	"	"	1.65	6.8 M	36 S	"	
"	"	"	2.2	6.5 M	36 S	"	
336.99-0.03	16 31 50.3	−47 24 47	1.25	12.24 C	–	810618	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	8.86 C	–	"	
"	"	"	2.2	7.67 C	–	"	
"	"	"	3.4	6.66 M	–	"	
EIC 506	16 31 50.7	− 8 02 49	2.7	11 F	–	780604	
RHO OPH #86	16 32 02.3	−23 15 38	1.25	10.2 M	36 s	761101	
"	"	"	1.65	9.4 M	36 s	"	
"	"	"	2.2	8.6 M	36 s	"	
EIC 507	16 32 03.1	+ 8 46 35	2.7	5 F	–	780604	
OPH #82	16 32 07.5	−26 22 49	1.2	6.46 M	2 M	780902	
"	"	"	1.6	5.58 M	2 M	"	
"	"	"	1.6	4.6 M	2 M	"	
"	"	"	2.2	4.96 M	2 M	"	
"	"	"	2.2	4.3 MU	2 M	"	
"	"	"	3.4	4.26 M	2 M	"	
"	"	"	4.8	4.1 M	2 M	"	
"	"	"	10	3.3 M	2 M	"	
HD 149367	16 32 10.4	−26 22 31	2.2	8.0 M	–	"	CSI 79
ISS #56	16 32 12	−33 37	2.2	3.0 M	–	680802	
AFGL 5056S	16 32 25	−24 46 06	4.2	1.7 M	10 M	770706	
IRC−20320	16 32 26	−24 51 06	2.2	1.88 M	10 M	690001	
OPH #83	16 32 26.1	−24 50 40	1.2	3.36 M	2 M	780902	
"	"	"	1.6	2.29 M	2 M	"	
"	"	"	2.2	1.90 M	2 M	"	
"	"	"	3.4	1.60 M	2 M	"	
"	"	"	4.8	1.76 M	2 M	"	
"	"	"	8.7	0.9 M	2 M	"	
"	"	"	9.5	0.8 M	2 M	"	
"	"	"	10	0.66 M	2 M	"	
"	"	"	11.2	0.4 M	2 M	"	
"	"	"	12.5	0.5 M	2 M	"	
R DRA	16 32 31.3	+66 51 31	1.04	3.86 MV	–	711002	779907
"	"	"	1.04	3.89 MV	–	720002	"
"	"	"	1.05	3.96 CV	–	"	"
"	"	"	1.25	3.71 C	–	650101	"
"	"	"	2.2	2.42 C	–	"	"
"	"	"	2.3	2.04 M	–	810406	"
"	"	"	3.5	2.03 M	–	710403	"
"	"	"	3.5	2.04 C	–	650101	"
"	"	"	3.6	1.49 M	–	810406	"
"	"	"	4.9	1.09 M	–	"	"
"	"	"	4.9	1.63 M	–	710403	"
"	"	"	8.4	0.90 M	–	"	"
"	"	"	8.7	0.66 M	–	810406	"
"	"	"	10	0.49 M	–	"	"
"	"	"	11	0.44 M	–	710403	"
"	"	"	11.4	0.34 M	–	810406	"
"	"	"	12.6	0.26 M	–	"	"
"	"	"	19.5	0.12 M	–	"	"
IRC+70136	16 32 32	+66 51 36	2.2	2.16 M	10 M	690001	
RHO OPH #83	16 32 32.0	−24 37 41	1.25	10.7 M	36 s	761101	
"	"	"	1.65	9.8 M	36 s	"	
"	"	"	2.2	8.8 M	36 s	"	
EIC 508	16 32 44.5	+ 2 53 06	2.7	11 F	–	780604	
TAU SCO	16 32 45.9	−28 06 49	1.08	S	17 s	821208	CSI 79
HD 149438	"	"	1.25	3.34 M	–	800809	"
"	"	"	1.65	3.47 M	–	"	"
"	"	"	2.2	3.53 M	–	"	"
"	"	"	3.5	3.58 M	–	"	"
AFGL 4227	16 32 48	− 8 19 42	4.2	1.9 M	10 M	760913	
HE2−173	16 32 59	−39 45 36	1.25	8.48 M	–	740503	779907
"	"	"	1.6	7.20 C	V	730001	"
"	"	"	1.65	7.10 M	–	740503	"
"	"	"	2.2	7.10 M	V	730001	"
"	"	"	2.2	6.78 M	–	740503	"
G337.1−0.2	16 33	−47 27	1000	20 J	2 M	781010	ED
UCL 21	16 33 00	−47 22 42	100	74000 W	–	751202	
ISS #81	16 33 05	−35 09	2.2	0.0 M	–	680802	
OPH #84	16 33 06.7	−24 41 40	1.6	5.1 M	2 M	780902	
"	"	"	2.2	4.8 M	2 M	"	
RHO OPH #87	16 33 06.7	−24 41 41	1.25	6.1 M	36 s	761101	
"	"	"	1.65	5.1 M	36 s	"	
"	"	"	2.2	4.8 M	36 s	"	
AFGL 4228	16 33 08	−35 08 30	4.2	0.9 M	10 M	760913	
AFGL 1870	16 33 22	−31 06 36	4.2	0.3 M	10 M	"	
ST SCO	16 33 22.7	−31 08 20	1.2	2.18 MV	–	790004	CSI 79
"	"	"	1.6	1.02 MV	–	"	"
"	"	"	2.2	0.61 MV	–	"	"
"	"	"	3.4	0.24 MV	–	"	"
CM DRA	16 33 24	+57 14 48	1.25	8.68 M	–	771202	GCVS
"	"	"	1.6	8.12 M	–	"	"
"	"	"	2.2	7.84 M	–	"	"
"	"	"	3	7.82 M	–	"	"
"	"	"	5.0	8.8 M	–	"	"
W HER	16 33 26.1	+37 26 49	1.04	4.35 MV	–	720002	779907
"	"	"	1.05	4.37 CV	–	"	"
ISS #13	16 33 28	−31 08	2.2	1.2 M	–	680802	
IRC−30266	16 33 28	−31 08 06	2.2	0.54 M	10 M	690001	
IRC+40285	16 33 29	+37 27 00	2.2	2.90 M	10 M	"	
OH337.5+0.1	16 33 30.1	−46 54 19	1.65	10.61 C	18 s	780102	
"	"	"	2.2	8.76 M	18 s	"	
"	"	"	3.5	7.41 C	18 s	"	
PC 11	16 33 37.1	−55 36 25	1.25	10.7 M	–	740503	769910
H172	"	"	1.25	10.67 M	–	730013	"
PC 11	"	"	1.65	10.6 M	–	740503	"
H172	"	"	1.65	10.59 M	–	730013	"
PC 11	"	"	2.2	10.2 M	–	740503	"
H172	"	"	2.2	10.20 M	–	730013	"
"	"	"	3.5	8.40 M	–	"	"
HD 149661	16 33 42.9	− 2 13 01	1.02	−0.42 A	–	671102	CSI 79
"	"	"	1.05	−0.41 A	–	"	"
GLIESE 631	"	"	1.25	4.33 C	–	770903	"
12 OPH	"	"	1.25	4.32 C	–	680501	"
GLIESE 631	"	"	1.65	3.92 C	–	770903	"
12 OPH	"	"	1.65	3.86 C	–	680501	"
"	"	"	2.2	3.83 C	–	"	"
GLIESE 631	"	"	2.20	3.87 M	–	770903	"
12 OPH	"	"	3.5	3.80 C	–	680501	"
OH337.4−0.1	16 33 45.0	−47 13 12	1.65	7.59 C	18 s	780102	
"	"	"	2.2	7.49 M	18 s	"	
AFGL 5057S	16 33 48	−27 56 42	4.2	1.2 M	10 M	770706	
AFGL 5058S	16 34 01	+ 5 02 36	4.2	1.9 M	10 M	"	
337.86+0.26#1	16 34 01.1	−46 34 42	2.2	1.42 C	12 s	811014	
"	"	"	3.6	0.49 M	12 s	"	
337.9+0.3	16 34 01.9	−46 34 45	1.25	3.57 M	V	820207	
"	"	"	1.65	2.18 M	V	"	
"	"	"	2.2	1.42 M	V	"	
"	"	"	3.4	0.39 M	V	"	
OH337.3−0.2	16 34 01.9	−47 17 33	1.65	7.51 C	18 s	780102	
"	"	"	2.2	6.42 M	18 s	"	
"	"	"	3.5	5.55 C	18 s	"	
OH337.9+0.3	16 34 02.0	−46 34 40	1.25	3.61 C	18 s	"	
"	"	"	1.65	2.22 C	18 s	"	
"	"	"	2.2	1.51 M	18 s	"	
"	"	"	3.5	0.47 C	18 s	"	
337.3−0.2	16 34 02.1	−47 17 25	1.25	10.22 M	V	820207	
"	"	"	1.65	7.58 M	V	"	
"	"	"	2.2	6.40 M	V	"	
"	"	"	3.4	5.58 M	V	"	
337.86+0.26	16 34 02.2	−46 34 39	1.25	4.25 C	–	810618	
"	"	"	1.65	2.21 C	–	"	
"	"	"	2.2	1.44 C	–	"	
"	"	"	3.4	0.46 M	–	"	
RHO OPH #112	16 34 02.4	−24 17 10	1.65	10.0 M	36 s	761101	
"	"	"	2.2	9.7 M	36 s	"	
337.86+0.26#2	16 34 02.4	−46 35 04	2.2	8.03 C	12 s	811014	
"	"	"	3.6	7.36 M	12 s	"	
UU HER	16 34 12.2	+38 04 05	2.2	7.3 M	–	721203	779907
"	"	"	3.5	6.4 M	11 s	700906	"
"	"	"	3.6	6.4 M	–	721203	"
"	"	"	4.8	5.3 MU	–	"	"
"	"	"	4.9	5.9 M	11 s	700906	"
"	"	"	11.0	3.9 MU	11 s	"	"
"	"	"	11.3	4.9 M	–	721203	"
IRC+10308	16 34 13	+ 5 06 54	2.2	2.20 M	10 M	690001	
EIC 509	16 34 13.5	+ 5 07 02	2.7	34 F	–	780604	
IRC+60243	16 34 17	+60 34 12	2.2	1.45 M	10 M	690001	
TX DRA	16 34 17.3	+60 34 09	1.04	3.23 M	–	720002	779907
"	"	"	1.05	3.224 C	–	"	"
AFGL 5059S	16 34 18	+ 5 06 06	4.2	2.0 M	10 M	770706	
AFGL 1872	16 34 22	+60 33 48	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
RHO OPH #95	16 34 23.0	−24 26 43	1.25	10.4 M	36 s	761101	
"	"	"	1.65	10.1 M	36 s	"	
"	"	"	2.2	9.2 M	36 s	"	
ZET OPH	16 34 24.1	−10 28 02	0.5	S	–	810108	CSI 79
"	"	"	1.01	S	–	770505	"
"	"	"	1.02	0.541 A	–	790102	"
"	"	"	1.04	2.581 MV	–	720002	"
"	"	"	1.04	0.563 A	–	790102	"
"	"	"	1.05	2.634 CV	–	720002	"
"	"	"	1.06	0.597 A	–	790102	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.08	0.618 A	–	790102	"
"	"	"	1.16	2.63 C	–	631001	"
HD 149757	"	"	1.21	P	–	820610	"
BS 6175	"	"	1.25	2.61 C	–	660302	"
HD 149757	"	"	1.25	2.59 M	–	780514	"
"	"	"	1.25	2.59 M	–	800809	"
ZET OPH	"	"	1.25	P	–	800204	"
"	"	"	1.25	2.59 C	–	650002	"
"	"	"	1.6	2.58 C	V	730001	"
"	"	"	1.6	P	–	800204	"
"	"	"	1.6	P	–	740501	"
HD 149757	"	"	1.65	2.62 M	–	800809	"
"	"	"	1.65	P	–	820610	"
"	"	"	1.65	2.62 M	–	780514	"
"	"	"	2.14	P	–	820610	"
ZET OPH	"	"	2.14	2.66 C	–	631001	"
"	"	"	2.2	2.63 M	V	730001	"
BS 6175	"	"	2.2	2.64 C	–	660302	"
HD 149757	"	"	2.2	2.62 M	–	800809	"
"	"	"	2.2	2.62 M	–	780514	"
ZET OPH	"	"	2.2	P	–	800204	"
"	"	"	2.2	2.64 C	–	650002	"
"	"	"	2.2	P	–	740501	"
"	"	"	2.3	2.58 M	11 s	740807	"
HD 149757	"	"	2.3	2.58 M	–	780704	"
ZET OPH	"	"	2.3	2.7 M	–	730303	"
BS 6175	"	"	3.4	2.62 C	–	660302	"
HD 149757	"	"	3.4	2.70 M	–	780514	"
ZET OPH	"	"	3.4	2.62 C	–	650002	"
"	"	"	3.4	2.7 M	–	730303	"
"	"	"	3.5	2.37 C	V	730001	"
HD 149757	"	"	3.5	2.70 M	–	800809	"
ZET OPH	"	"	3.6	2.58 M	11 s	740807	"
HD 149757	"	"	3.6	2.58 M	–	780704	"
ZET OPH	"	"	4.9	2.57 M	11 s	740807	"
HD 149757	"	"	4.9	2.57 M	–	780704	"
ZET OPH	"	"	8.7	2.62 M	11 s	740807	"
"	"	"	10	2.65 M	11 s	"	"
"	"	"	10.7	2.0 MU	–	730303	"
"	"	"	11.4	2.52 M	11 s	740807	"
337.61−0.06	16 34 24.3	−46 59 01	2.2	6.9 C	12 s	811014	
"	"	"	3.6	6.7 M	12 s	"	
IRC−10343	16 34 25	−10 28 12	2.2	2.61 M	10 M	690001	
AFGL 5060S	16 34 27	−10 26 18	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+40286	16 34 43	+36 08 00	2.2	2.40 M	10 M	690001	
IRC 00289	16 34 44	− 1 45 06	2.2	2.98 M	10 M	"	
AFGL 5061S	16 34 45	−35 19 30	4.2	2.1 M	10 M	770706	
337.71−0.05	16 34 46.1	−46 54 59	1.25	12.60 C	–	810618	
"	"	"	1.65	8.90 C	–	"	
"	"	"	2.2	7.59 C	–	"	
"	"	"	3.4	6.80 M	–	"	
OPH #46	16 34 46.5	−24 20 09	1.2	8.95 M	2 M	780902	
"	"	"	1.6	7.41 M	2 M	"	
"	"	"	2.2	6.77 M	2 M	"	
RHO OPH #111	16 34 47.3	−24 04 06	1.25	8.5 M	36 s	761101	
"	"	"	1.65	7.3 M	36 s	"	
"	"	"	2.2	6.9 M	36 s	"	
HE2−174	16 34 51.8	−45 17 43	1.65	9.8 M	–	740503	739903
"	"	"	2.2	7.93 M	–	"	"
"	"	"	3.5	5.30 M	–	"	"
HEN 1227	16 34 54	−45 18	1.6	9.00 MU	V	730001	
"	"	"	2.2	8.00 M	V	"	
HE2−174	16 35	−45 18	1.6	9.0 MU	–	730015	
"	"	"	2.2	8.0 M	–	"	
337.99+0.14#1	16 35 04.5	−46 34 33	2.2	8.5 C	12 s	811014	
"	"	"	3.6	7.7 M	12 s	"	
NGC 6217	16 35 05.1	+78 18 05	1.23	11.70 M	10 s	810207	769909
"	"	"	1.66	11.04 C	10 s	"	"
"	"	"	2.22	10.63 C	10 s	"	"
337.4−0.4 #1	16 35 05.1	−47 22 32	2.2	8.2 C	12 s	811014	
"	"	"	3.6	8.0 M	12 s	"	
EIC 510	16 35 05.7	+ 5 22 32	2.7	9 F	–	780604	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
337.99+0.14	16 35 06.0	−46 34 37	1.25	12.85 C	–	810618	
"	"	"	1.65	9.55 C	–	"	
"	"	"	2.2	8.43 C	–	"	
"	"	"	3.4	7.62 M	–	"	
337.40–0.40IR	16 35 06.4	−47 22 18	1.25	10.58 M	10 s	820713	
"	"	"	1.65	8.91 M	10 s	"	
"	"	"	2.2	8.22 M	10 s	"	
"	"	"	3.4	7.90 M	10 s	"	
"	"	"	4.8	7.28 M	10 s	"	
337.99+0.14#2	16 35 07.9	−46 33 46	2.2	8.1 C	12 s	811014	
"	"	"	3.6	7.4 M	12 s	"	
337.4–0.4 #2	16 35 08.8	−47 22 59	2.2	8.8 C	12 s	"	
"	"	"	3.6	8.0 M	12 s	"	
HD 149827	16 35 11.9	−24 47 17	2.2	8.0 MU	–	780902	CSI 79
1635+119	16 35 26.1	+11 55 41	2.3	14.00 M	18 s	820806	809908
ISS #323	16 35 27	−50 03	2.2	3.7 M	–	680802	
IRC+20303	16 35 31	+22 32 42	2.2	1.19 M	10 m	690001	
HFE 21	16 35 33	−22 13	100	30000 J	12 m	711201	
AFGL 1873	16 35 42	+22 30 48	4.2	0.7 M	10 m	760913	
IRC+30293	16 35 47	+27 08 30	2.2	2.16 M	10 m	690001	
OPH #47	16 35 53.0	−24 05 26	1.2	7.94 M	2 m	780902	
"	"	"	1.6	6.10 M	2 m	"	
"	"	"	2.2	5.19 M	2 m	"	
"	"	"	3.4	4.56 M	2 m	"	
"	"	"	4.8	4.2 M	2 m	"	
"	"	"	10	3.6 M	2 m	"	
BS 6163	16 35 53.0	−77 25 00	1.02	3.20 M	–	691002	CSI 79
338.08+0.02IR	16 35 58.0	−46 34 45	1.65	10.29 M	12 s	820713	
"	"	"	2.2	8.51 M	12 s	"	
"	"	"	3.4	7.24 M	12 s	"	
G336.5–1.5	16 36	−48 40	1000	21 J	2 m	781010	ED
3U1636–53 H	16 36	−53	2.2	7 M	–	741014	
AFGL 1874	16 36 02	− 8 31 18	2.25	2.7 M	26 s	800213	AFGL
"	"	"	3.58	2.1 M	26 s	"	"
"	"	"	4.2	1.1 M	10 m	760913	
"	"	"	11.0	−0.7 M	10 m	"	
IRC–10344	16 36 06	− 8 31 06	2.2	1.91 M	10 m	690001	
338.0–0.1	16 36 13.7	−46 44 32	1.25	8.8 M	v	820207	
"	"	"	1.65	7.2 M	v	"	
"	"	"	2.2	6.5 M	v	"	
"	"	"	3.8	6.1 M	v	"	
RCW 108	16 36 14.2	−48 45 54	2.12	50 GU	10 s	791002	
NGC 6193	16 36 14.6	−48 45 53	1	S	v	740906	
RCW 108	"	"	8.8	−15.6 R	29 s	760910	
"	"	"	9.8	−15.8 R	29 s	"	
"	"	"	10	−15.5 R	29 s	"	
NGC 6193	"	"	10	−23.8 L	v	740906	
RCW 108	"	"	10.6	−15.6 R	29 s	760910	
"	"	"	11.7	−15.6 R	29 s	"	
"	"	"	12.6	−15.5 R	29 s	"	
338.0–0.1	16 36 14.9	−46 44 46	3.8	6.77 M	v	820207	
AFGL 1875	16 36 15	−21 48 42	2.25	1.9 M	–	800213	AFGL
"	"	"	4.2	1.1 M	10 m	760913	
IRC–20321	16 36 16	−21 46 24	2.2	1.58 M	10 m	690001	
"	"	"	2.22	D	–	770605	IRC
OH338.0–0.1	16 36 18.8	−46 44 44	1.65	9.34 C	18 s	780102	
"	"	"	2.2	8.34 M	18 s	"	
"	"	"	3.5	7.43 C	18 s	"	
338.47+0.29IR	16 36 20.6	−46 07 08	1.25	10.95 M	12 s	820713	
"	"	"	1.65	9.30 M	12 s	"	
"	"	"	2.2	8.53 M	12 s	"	
"	"	"	3.4	7.89 M	12 s	"	
IRC+60244	16 36 24	+63 10 30	2.2	2.59 M	10 m	690001	
OPH #85	16 36 25.3	−24 49 27	1.2	5.55 M	2 m	780902	
"	"	"	1.6	4.56 M	2 m	"	
"	"	"	2.2	4.26 M	2 m	"	
"	"	"	3.4	3.97 M	2 m	"	
"	"	"	4.8	4.2 M	2 m	"	
"	"	"	10	3.8 M	2 m	"	
RHO OPH #96	16 36 36.2	−24 23 07	1.25	7.5 M	36 s	761101	
"	"	"	1.65	6.6 M	36 s	"	
"	"	"	2.2	6.2 M	36 s	"	
IRC+10309	16 36 37	+14 09 54	2.2	2.15 M	10 m	690001	
HD 150080	16 36 38.0	−24 54 37	2.2	8.3 MU	–	780902	CSI 79
IRC–20322	16 36 43	−20 46 54	2.2	1.19 M	10 m	690001	
ISS #249	16 36 46	−48 13	2.2	2.0 M	–	680802	
AFGL 1876	16 36 47	−20 47 30	4.2	1.0 M	10 m	760913	
"	"	"	11.0	−0.8 M	10 m	"	
OPH #48	16 36 48.9	−24 00 19	1.2	5.70 M	2 m	780902	
"	"	"	1.6	4.26 M	2 m	"	
"	"	"	2.0	S	2 m	"	
"	"	"	2.2	3.57 M	2 m	"	
"	"	"	3.4	2.84 M	2 m	"	
"	"	"	4.8	2.71 M	2 m	"	
"	"	"	10	2.0 M	2 m	"	
338.92+0.56	16 36 55.2	−45 36 19	1.65	S	12 s	811014	
"	"	"	2.2	9.43 C	12 s	"	
"	"	"	3.6	7.6 M	12 s	"	
IRC+60245	16 36 59	+56 06 54	2.2	2.72 M	10 m	690001	
IRC–30267	16 36 59	−28 51 24	2.2	2.71 M	10 m	"	
G337.9–0.5	16 37	−47 04	1000	36 J	2 m	781010	ED
OH338.5+0.1IR	16 37 15.2	−46 14 20	1.25	4.9 M	–	730023	
"	"	"	1.65	3.4 M	–	"	
"	"	"	2.2	2.7 M	–	"	
"	"	"	3.4	1.9 M	–	"	
HD 150193	16 37 16.3	−23 47 55	2.2	5.40 M	–	780902	CSI 79
OPH #49	16 37 16.4	−23 47 56	1.2	6.97 M	2 m	"	
"	"	"	1.6	6.17 M	2 m	"	
"	"	"	2.0	S	2 m	"	
"	"	"	2.2	5.40 M	2 m	"	
"	"	"	3.4	4.30 M	2 m	"	
"	"	"	4.8	3.8 M	2 m	"	
"	"	"	7.8	2.3 M	2 m	"	
"	"	"	8.6	1.6 M	2 m	"	
"	"	"	9.6	1.0 M	2 m	"	
"	"	"	10	0.98 M	2 m	"	
"	"	"	10.3	0.8 M	2 m	"	
"	"	"	11.4	0.8 M	2 m	"	
"	"	"	12.3	1.0 M	2 m	"	
"	"	"	20	−0.4 M	2 m	"	
YALE 3783.1	16 37 17.9	−45 53 58	1.25	8.885 C	–	760907	CSI 79
"	"	"	1.65	8.350 C	–	"	"
"	"	"	2.2	8.075 M	–	"	"
AFGL 1877S	16 37 18	−33 56 30	4.2	1.3 M	10 m	770706	
IRC+50253	16 37 20	+49 00 24	2.2	0.29 M	10 m	690001	
ISS #29	16 37 20	−32 17	2.2	1.6 M	–	680802	
337.91–0.47	16 37 21.3	−47 02 24	1.25	14.3 CU	–	810618	
"	"	"	1.65	10.68 C	–	"	
"	"	"	2.2	9.22 C	–	"	
"	"	"	3.4	7.76 M	–	"	
HD 150207	16 37 22.9	−23 33 10	2.2	8.3 MU	–	780902	CSI 7
NGC 6193 IRS1	16 37 23	−48 39 08	1.25	9.23 M	26 s	811209	
"	"	"	1.65	7.60 M	26 s	"	
"	"	"	2.2	7.04 M	26 s	"	
IRC–30268	16 37 25	−32 17 06	2.2	1.16 M	10 m	690001	
SU SCO	16 37 25.2	−32 17 00	1.00	3.50 M	–	810001	CSI 7
"	"	"	1.2	2.93 M	–	790004	"
"	"	"	1.25	2.76 M	–	810001	"
"	"	"	1.6	1.73 M	–	790004	"
"	"	"	1.65	1.62 M	–	810001	"
"	"	"	2.2	1.06 M	–	790004	"
"	"	"	2.25	0.85 M	–	810001	"
"	"	"	3.12	1.07 M	–	"	"
"	"	"	3.4	0.54 M	–	790004	"
"	"	"	3.7	0.31 M	–	810001	"
NGC 6193 IRS3	16 37 26	−48 36 50	1.25	8.74 M	26 s	811209	
"	"	"	1.65	6.99 M	26 s	"	
"	"	"	2.2	6.34 M	26 s	"	
"	"	"	3.4	5.71 M	26 s	"	
337.91–0.47#1	16 37 26.1	−47 02 11	2.2	10.9 C	12 s	811014	
"	"	"	3.6	8.7 M	12 s	"	
337.91–0.47#2	16 37 26.6	−47 01 05	1.65	S	12 s	"	
"	"	"	2.2	9.0 C	12 s	"	
"	"	"	3.6	6.5 M	12 s	"	
AFGL 1878	16 37 27	−32 19 42	4.2	0.5 M	10 m	760913	
338.5+0.1	16 37 27.0	−46 13 26	1.25	13.9 M	v	820207	
"	"	"	1.65	12.6 M	v	"	
"	"	"	2.2	9.23 MV	v	"	
"	"	"	3.4	5.71 M	v	"	
"	"	"	3.8	5.53 M	v	"	
G337.9–.5#1+2	16 37 27.1	−47 01 00	1.25	9.73 C	58 s	770503	
"	"	"	1.65	8.10 C	58 s	"	
"	"	"	2.2	6.76 M	58 s	"	
G337.9–0.5#1	"	"	10	−24.4 L	22 s	"	
"	"	"	20	−23.6 L	22 s	"	
G337.9–0.5#2	"	"	10	−24.7 L	22 s	"	
"	"	"	20	−24.1 L	22 s	"	
G337.9–0.5N	"	"	8.8	−16.1 R	22 s	760910	
"	"	"	9.8	−16.3 R	22 s	"	
"	"	"	10	−16.0 R	22 s	"	
"	"	"	10.6	−16.1 R	22 s	"	
"	"	"	11.7	−16.0 R	22 s	"	
"	"	"	12.6	−15.9 R	22 s	"	
G337.9–0.5S	16 37 27.1	−47 01 58	8.8	−16.3 R	22 s	"	
"	"	"	9.8	−16.5 R	22 s	"	
"	"	"	10	−16.2 R	22 s	"	
"	"	"	10.6	−16.3 R	22 s	"	
"	"	"	11.7	−16.2 R	22 s	"	
"	"	"	12.6	−16.0 R	22 s	"	
338.5+0.1	16 37 27.9	−46 13 34	1.25	12.1 M	v	820207	
FIELD #1	"	"	1.25	12.14 C	–	800711	
338.5+0.1	"	"	1.65	10.2 M	v	820207	
FIELD #1	"	"	1.65	10.17 C	–	800711	
338.5+0.1	"	"	2.2	9.4 M	v	820207	
FIELD #1	"	"	2.2	9.40 M	–	800711	
UCL 19	16 37 29	−46 26 54	100	85000 W	–	751202	
OH338.5+0.1	16 37 30.1	−46 13 10	1.65	9.46 C	18 s	780102	
"	"	"	2.2	8.59 M	18 s	"	
"	"	"	3.5	7.89 C	18 s	"	
UCL 20	16 37 31	−47 03 48	100	1.7E5 W	–	751202	
G337.9–0.5	16 37 33	−47 03 56	12.6	−15.9 R	–	770503	ED
"	"	"	18.1	−15.6 R	–	"	"
"	"	"	19.8	−15.5 R	–	"	"
"	"	"	22.9	−15.2 R	–	"	"
IRC–20323	16 37 35	−20 18 00	2.2	2.48 M	10 m	690001	
HD 150136AB	16 37 35.0	−48 39 59	1.65	5.04 M	17 s	811209	CSI 79
"	"	"	2.2	4.98 M	17 s	"	"
"	"	"	3.4	4.93 M	17 s	"	"
HD 150136C	16 37 35.3	−48 40 16	1.65	6.32 M	17 s	"	CSI 79
"	"	"	2.2	6.17 M	17 s	"	"
MR 62	16 37 37	−47 55	1.57	9.41 M	16 s	751204	689903
"	"	"	2.27	8.45 M	16 s	"	"
"	"	"	3.80	7.8 MU	16 s	"	"
AFGL 1879	16 37 38	+49 01 06	4.2	0.3 M	10 m	760913	
AFGL 5062S	16 37 39	−20 21 42	4.2	1.3 M	10 m	770706	
EIC 511	16 37 43.4	+ 8 36 47	2.7	5 F	–	780604	
EIC 512	16 37 48.0	+ 7 43 19	2.7	10 F	–	"	
NGC 6193 IRS4	16 37 53	−48 37 34	1.25	7.43 M	26 s	811209	
"	"	"	1.65	5.80 M	26 s	"	
"	"	"	2.2	5.22 M	26 s	"	
"	"	"	3.4	4.64 M	26 s	"	
OPH #86	16 37 53.1	−26 31 04	1.2	6.59 M	2 m	780902	
"	"	"	1.6	5.66 M	2 m	"	
"	"	"	2.2	5.31 M	2 m	"	
"	"	"	3.4	5.0 M	2 m	"	
HE2–176	16 37 54	−45 07 21	1.25	7.69 M	–	740503	779909
"	"	"	1.6	6.53 C	v	730001	"
"	"	"	1.65	6.25 M	–	740503	"
"	"	"	2.2	5.86 M	v	730001	"
"	"	"	2.2	5.51 M	–	740503	"
"	"	"	3.5	4.96 M	–	"	"
3C 343.1	16 37 55.2	+62 46 35	1.2	.0001 JE	7.8 s	820607	769906
"	"	"	2.2	.0002 JE	7.8 s	"	"
ISS #63	16 38 00	−34 03	2.2	2.5 M	–	680802	
RHO OPH #98	16 38 01.9	−24 09 38	1.25	7.4 M	36 s	761101	
"	"	"	1.65	6.1 M	36 s	"	
"	"	"	2.2	5.6 M	36 s	"	
OPH #50	16 38 04.6	−24 03 26	1.2	7.64 M	2 m	780902	
"	"	"	1.6	6.02 M	2 m	"	
"	"	"	2.2	5.25 M	2 m	"	
"	"	"	3.4	4.93 M	2 m	"	
CSS 508	16 38 05	−57 27	1.2	5.39 MV	–	790004	
"	"	"	1.6	4.23 MV	–	"	
"	"	"	2.2	3.81 MV	–	"	
"	"	"	3.4	3.46 MV	–	"	
338.5–0.2	16 38 16.2	−46 27 00	1.25	10.8 M	v	820207	
"	"	"	1.65	8.1 M	v	"	
"	"	"	2.0	S	v	"	
"	"	"	2.2	7.0 M	v	"	
"	"	"	3.4	6.1 M	v	"	
OH338.5–0.2	16 38 16.4	−46 26 51	1.25	10.61 C	18 s	780102	
"	"	"	1.65	8.13 C	18 s	"	
"	"	"	2.2	6.89 M	18 s	"	
"	"	"	3.5	5.98 C	18 s	"	
AFGL 1880	16 38 18	−19 50 54	2.25	1.5 M	–	800213	AFGL
"	"	"	4.2	0.8 M	10 m	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC-20324	16 38 19	−19 52 06	1.62	D	–	790203	IRC
"	"	"	2.2	1.29 M	10 M	690001	
338.5-0.2	16 38 19.1	−46 26 38	2.2	10.57 M	V	820207	
"	"	"	3.8	4.52 M	V	"	
AFGL 1881S	16 38 20	−11 42 42	4.2	1.7 M	10 M	770706	
IRC-10345	16 38 24	−11 44 24	2.2	2.41 M	10 M	690001	
OPH #87	16 38 27.0	−23 34 49	1.2	5.48 M	2 M	780902	
"	"	"	1.6	4.42 M	2 M	"	
"	"	"	2.2	4.10 M	2 M	"	
"	"	"	3.4	3.88 M	2 M	"	
"	"	"	10	3.7 M	2 M	"	
RHO OPH #109	16 38 34.7	−23 50 58	1.25	8.7 M	36 S	761101	
"	"	"	1.65	7.5 M	36 S	"	
"	"	"	2.2	7.2 M	36 S	"	
IRC-20325	16 38 42	−17 38 30	2.2	2.35 M	10 M	690001	
AFGL 1882S	16 38 43	−17 41 24	4.2	1.5 M	10 M	770706	
IRC-30269	16 38 44	−27 00 36	2.2	0.92 M	10 M	690001	
AFGL 1883	16 38 45	−27 01 18	4.2	0.4 M	10 M	760913	
338.68-0.08IR	16 38 45.6	−46 11 49	1.25	9.09 M	12 S	820713	
"	"	"	1.65	7.64 M	12 S	"	
"	"	"	2.2	6.95 M	12 S	"	
"	"	"	3.4	6.34 M	12 S	"	
IRC+20304	16 38 56	+24 57 30	2.2	2.94 M	10 M	690001	
VD1-1	16 39 09	−38 48 48	2.2	9.7 MU	–	740503	779909
IRC+30294	16 39 23	+31 41 30	2.2	1.27 M	10 M	690001	
BS 6212	16 39 23.9	+31 41 30	1.25	1.70 C	–	660302	CSI 79
"	"	"	2.2	1.30 C	–	"	"
"	"	"	3.4	1.14 C	–	"	"
IRC+20305	16 39 25	+16 03 06	2.2	2.84 M	10 M	690001	
338.88-0.08IR	16 39 29.1	−46 03 44	2.2	10.20 M	12 S	820713	
"	"	"	3.4	6.20 M	12 S	"	
39 HER	16 39 34.9	+27 00 42	0.33	S	–	730305	CSI 79
CSS 509	16 39 35	−55 43	1.2	4.47 M	–	790004	
"	"	"	1.6	3.34 M	–	"	
"	"	"	2.2	2.98 M	–	"	
"	"	"	3.4	2.75 M	–	"	
HE2-179	16 39 37.5	−45 55 04	1.25	6.20 M	–	740503	739903
"	"	"	1.65	4.90 M	–	"	"
"	"	"	2.2	4.07 M	–	"	"
"	"	"	3.5	3.29 M	–	"	"
AFGL 5063S	16 39 48	+16 49 00	11.0	−0.6 M	10 M	770706	
NGC 6205	16 39 54	+36 33	2.2	8.5 M	11 S	741110	RNGC
"	"	"	10	5.0 MU	11 S	"	"
M13 I-2	–	–	1.25	12.52 C	–	780507	"
"	–	–	1.65	12.02 C	–	"	"
"	–	–	2.20	11.91 M	–	"	"
M13 I-13	–	–	2.2	9.38 M	–	780903	"
M13 I-18	–	–	1.25	12.07 C	–	780507	"
"	–	–	1.65	11.53 C	–	"	"
"	–	–	2.20	11.42 M	–	"	"
M13 I-23	–	–	1.25	11.23 C	–	"	"
"	–	–	1.65	10.69 C	–	"	"
"	–	–	2.20	10.57 M	–	"	"
M13 I-24	–	–	1.25	10.79 C	–	"	"
"	–	–	1.65	10.17 C	–	"	"
"	–	–	2.20	10.06 M	–	"	"
M13 I-48	–	–	1.25	9.33 C	–	"	"
"	–	–	1.65	8.60 C	–	"	"
"	–	–	2.20	8.49 M	–	"	"
M13 II-67	–	–	1.25	9.41 C	–	"	"
"	–	–	1.65	8.64 C	–	"	"
"	–	–	2.2	8.53 M	–	780903	"
"	–	–	2.20	8.50 M	–	780507	"
M13 II-76	–	–	1.25	10.26 C	–	"	"
"	–	–	1.65	9.60 C	–	"	"
"	–	–	2.2	9.43 M	–	780903	"
"	–	–	2.20	9.49 M	–	780507	"
M13 II-90	–	–	1.25	9.57 C	–	"	"
"	–	–	1.65	8.79 C	–	"	"
"	–	–	2.20	8.66 M	–	"	"
M13 III-18	–	–	1.25	10.56 C	–	"	"
"	–	–	1.65	9.94 C	–	"	"
"	–	–	2.20	9.80 M	–	"	"
M13 III-56	–	–	1.25	9.64 C	–	"	"
"	–	–	1.65	8.88 C	–	"	"
"	–	–	2.2	8.76 M	–	780903	"
"	–	–	2.20	8.75 M	–	780507	"
M13 III-63	–	–	1.25	9.80 C	–	"	"
"	–	–	1.65	9.08 C	–	"	"
"	–	–	2.2	8.96 M	–	780903	"
"	–	–	2.20	8.96 M	–	780507	"
M13 III-72	–	–	1.25	13.56 C	–	"	"
"	–	–	1.65	13.05 C	–	"	"
"	–	–	2.20	13.05 M	–	"	"
M13 III-73	–	–	1.25	9.99 C	–	"	"
"	–	–	1.65	9.35 C	–	"	"
"	–	–	2.20	9.23 M	–	"	"
M13 IV-25	–	–	1.25	9.49 C	–	"	"
"	–	–	1.65	8.72 C	–	"	"
"	–	–	2.2	8.57 M	–	780903	"
"	–	–	2.20	8.58 M	–	780507	"
NGC 6205 SW	–	–	2.2	8.4 M	11 S	741110	"
"	–	–	10	4.8 M	11 S	"	"
NGC 6205 2	–	–	1.02	10.63 M	–	780406	"
NGC 6205 3	–	–	1.02	10.54 M	–	"	"
NGC 6205 4	–	–	1.02	10.45 M	–	"	"
NGC 6205 5	–	–	1.02	10.82 M	–	"	"
1640+396	16 40	+39 36	1.27	17.35 M	–	821209	ED
"	"	"	1.65	16.30 M	–	"	"
"	"	"	2.23	15.68 M	–	"	"
1640+401	16 40	+40 06	1.27	16.65 M	–	"	ED
"	"	"	1.65	16.40 M	–	"	"
"	"	"	2.23	15.89 M	–	"	"
HEN 1242	16 40 00	−62 32	1.6	6.60 C	V	730001	
"	"	"	2.2	6.20 M	V	"	
CN1-2	16 40 00.5	−62 31 27	1.25	7.21 M	–	740503	769910
HEN 1242	"	"	1.6	6.64 C	–	720807	"
CN1-2	"	"	1.65	6.25 M	–	740503	"
"	"	"	2.2	5.92 M	–	"	"
HEN 1242	"	"	2.2	6.20 M	–	720807	"
CN1-2	"	"	3.5	5.76 M	–	740503	"
IRC+30295	16 40 04	+33 01 06	2.2	2.50 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
H177	16 40 04	−62 32	1.25	7.21 MV	–	730013	679907
"	"	"	1.65	6.25 MV	–	"	"
"	"	"	2.2	5.97 MV	–	"	"
"	"	"	3.5	5.27 MV	–	"	"
EIC 513	16 40 17.9	− 3 33 17	2.7	15 F	–	780604	
IRC 00290	16 40 18	− 3 33 30	2.2	2.95 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.8 M	–	"	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
EIC 514	16 40 34.3	− 4 03 21	2.7	11 F	–	780604	
IRC+60246	16 40 36	+64 40 30	2.2	2.05 M	10 M	690001	
RHO OPH #100	16 40 37.0	−24 05 42	1.25	8.9 M	36 S	761101	
"	"	"	1.65	7.7 M	36 S	"	
"	"	"	2.2	7.3 M	36 S	"	
RHO OPH #107	16 40 49.7	−24 00 44	1.25	10.6 M	36 S	"	
"	"	"	1.65	9.4 M	36 S	"	
"	"	"	2.2	9.0 M	36 S	"	
PC 12	16 40 54	−18 51	2.2	10.0 MU	–	740503	P−K
IRC+30296	16 41 01	+26 09 06	2.2	2.71 M	10 M	690001	
AFGL 1885	16 41 03	+39 01 12	4.2	1.1 M	10 M	760913	
BS 6220	16 41 10.7	+39 00 57	1.25	1.98 C	–	660302	CSI 79
"	"	"	2.2	1.35 C	–	"	"
"	"	"	3.4	1.25 C	–	"	"
IRC+40287	16 41 12	+39 00 42	2.2	1.30 M	10 M	690001	
3C 345	16 41 17.6	+39 54 11	0.3	S	7.5 S	700101	809908
"	"	"	1.25	0.34 Q	V	790509	"
"	"	"	1.25	13.36 M	18 S	820806	"
1641+399	"	"	1.27	17.65 M	–	821209	"
3C 345	"	"	1.6	P	–	790708	"
"	"	"	1.65	0.53 Q	V	790509	"
"	"	"	1.65	12.40 M	18 S	820806	"
1641+399	"	"	1.65	16.84 M	–	821209	"
3C 345	"	"	2.2	0.73 Q	V	790509	"
"	"	"	2.2	.0067 J	10 S	820714	"
"	"	"	2.2	P	10 S	"	"
"	"	"	2.2	P	–	790708	"
1641+399	"	"	2.23	15.87 M	–	821209	"
3C 345	"	"	2.3	11.36 M	18 S	820806	"
"	"	"	3.5	1.11 Q	V	790509	"
"	"	"	3.5	10.10 M	18 S	820806	"
"	"	"	10	1.67 Q	V	790509	"
"	"	"	50	0.5 J	45 S	820305	"
"	"	"	100	2.2 J	45 S	"	"
"	"	"	1000	7.2 J	55 S	810103	"
"	"	"	1000	7.7 J	55 S	821106	"
"	"	"	1000	8 JV	55 S	821105	"
"	"	"	1670	7.7 JU	1 M	761201	"
IRC+50254	16 41 19	+48 30 24	2.2	2.92 M	10 M	690001	
IRC+70137	16 41 30	+72 46 24	2.2	2.40 M	10 M	"	
339.93+0.37	16 41 32.5	−44 57 50	1.25	12.32 CU	12 S	820308	
"	"	"	1.65	11.92 C	12 S	"	
"	"	"	2.2	8.82 M	12 S	"	
"	"	"	3.4	5.84 C	12 S	"	
RHO OPH #101	16 41 40.1	−24 02 42	1.25	10.4 M	36 S	761101	
"	"	"	1.65	9.4 M	36 S	"	
"	"	"	2.2	9.0 M	36 S	"	
IRC-20326	16 41 43	−22 59 30	2.2	2.87 M	10 M	690001	
RHO OPH #106	16 41 49.2	−23 50 50	1.25	9.1 M	36 S	761101	
"	"	"	1.65	8.3 M	36 S	"	
"	"	"	2.2	8.2 M	36 S	"	
IRC+50255	16 41 50	+54 59 42	2.2	0.06 M	10 M	690001	
IRC-10346	16 41 52	−13 59 30	2.2	1.94 M	10 M	"	
EIC 515	16 41 52.2	+ 7 24 28	2.7	6 F	–	780604	
AFGL 5064S	16 41 57	−14 00 24	4.2	1.5 M	10 M	770706	
1642-455 NOM.	16 42	−45 30					ED
1642-455*G1	–	–	1.2	14.06 CV	12 S	790601	
"	–	–	1.6	11.21 CV	12 S	"	
"	–	–	2.2	9.90 MV	12 S	"	
"	–	–	3.4	9.01 CV	12 S	"	
1642-455*G2	–	–	1.2	11.73 CV	12 S	"	
"	–	–	2.2	10.09 MV	12 S	"	
"	–	–	3.4	9.07 CV	12 S	"	
AH HER	16 42 06	+25 20 34	0.12	S	–	810710	GCVS
"	"	"	1.25	−10.4 NV	–	771006	"
"	"	"	1.65	−10.6 NV	–	"	"
"	"	"	2.2	−11.1 NV	–	"	"
AFGL 1886	16 42 06	+54 59 18	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
NGC 6210	16 42 23.5	+23 53 17	0.3	S	31 S	750212	739909
"	"	"	0.8	S	–	750610	"
"	"	"	1.00	360 G	10 S	800409	"
"	"	"	1.00	680 G	–	760309	"
"	"	"	1.08	S	1.2 M	681002	"
"	"	"	1.08	6000 G	–	760309	"
"	"	"	1.09	970 G	–	"	"
"	"	"	1.25	0.153 J	20 S	740910	"
"	"	"	1.65	10.4 M	11 S	741009	"
"	"	"	1.65	0.070 J	27 S	730606	"
"	"	"	1.7	0.151 J	20 S	740910	"
"	"	"	2.2	9.5 M	11 S	741009	"
"	"	"	2.2	0.388 J	20 S	740910	"
"	"	"	2.2	0.098 J	27 S	730606	"
"	"	"	2.2	0.14 J	27 S	720804	"
"	"	"	2.2	0.16 J	33 S	"	"
"	"	"	2.2	0.11 J	40 S	"	"
"	"	"	3.4	0.25 JU	27 S	"	"
"	"	"	3.4	0.53 JU	33 S	"	"
"	"	"	3.5	7.6 MU	11 S	741009	"
"	"	"	3.5	0.191 J	27 S	730606	"
"	"	"	3.6	8.5 MU	11 S	741009	"
"	"	"	8.9	6 XU	6 S	710207	"
"	"	"	9	S	6 S	700903	"
"	"	"	9.0	800 G	6 S	811008	"
"	"	"	9.0	3 XU	6 S	700903	"
"	"	"	9.0	1.5 J	11 S	790409	"
"	"	"	10	3.4 M	11 S	741009	"
"	"	"	10.5	4 XU	6 S	710207	"
"	"	"	10.5	2.0 XU	6 S	700903	"
"	"	"	10.5	16300 G	6 S	811008	"
"	"	"	10.5	8400 G	10 S	800409	"
"	"	"	10.5	20.6 J	11 S	790409	"
"	"	"	10.5	28 J	22 S	720301	"
"	"	"	10.5	8 X	–	"	"
"	"	"	11	3.3 M	11 S	741009	"
"	"	"	11	1.7 J	11 S	720301	"
"	"	"	11	1.9 M	22 S	741009	"
"	"	"	11	5.8 J	22 S	720301	"
"	"	"	11	4.0 J	–	"	"
"	"	"	12.8	100 GU	6 S	811008	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	18	0.0 M	11 s	741009	"
"	"	"	37	20 J	27 s	800604	"
"	"	"	70	15 J	27 s	"	"
EIC 516	16 42 25.3	− 0 31 23	2.7	17 F	–	780604	
339.62–0.12	16 42 27.3	−45 31 20	2.2	S	12 s	811014	
"	"	"	2.2	9.61 C	12 s	"	
"	"	"	3.6	5.71 M	12 s	"	
"	"	"	8.3	S	7 s	"	
"	16 42 27.8	−45 31 18	1.25	12.0 M	–	810618	
"	"	"	1.65	11.85 M	–	"	
"	"	"	2.2	9.51 M	–	"	
"	"	"	3.4	5.71 M	–	"	
AFGL 1887	16 42 30	− 3 00 54	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
EIC 517	16 42 34.1	− 2 59 38	2.7	188 F	–	780604	
BD–18 4320	16 42 34.5	−19 02 46	2.17	D	–	790203	CSI 79
IRC 00291	16 42 35	− 2 59 42	2.2	0.46 M	10 M	690001	
IRC–20327	16 42 35	−19 02 54	2.2	1.54 M	10 M	"	
RHO OPH #102	16 42 45.7	−23 55 22	1.25	9.9 M	36 s	761101	
"	"	"	1.65	9.0 M	36 s	"	
"	"	"	2.2	9.1 M	36 s	"	
IRC–20328	16 42 46	−19 46 12	2.2	2.77 M	10 M	690001	
AFGL 1888	16 43 00	+15 50 36	4.2	0.8 M	10 M	760913	
"	"	"	27.4	−5.5 M	10 M	"	
ISS #245	16 43 00	−45 48	2.2	2.3 M	–	680802	
AFGL 1889	16 43 02	+12 16 30	4.2	1.2 M	10 M	760913	
ARA #S	16 43 02.7	−45 44 12	2.2	4.71 M	18 s	700103	
HD 150898	16 43 03.3	−58 15 06	1.25	5.68 M	–	800809	CSI 79
"	"	"	1.25	5.68 M	–	761211	"
"	"	"	1.65	5.74 M	–	"	"
"	"	"	1.65	5.74 M	–	800809	"
"	"	"	2.2	5.77 M	–	"	"
"	"	"	2.2	5.77 M	–	761211	"
"	"	"	3.4	5.77 M	–	"	"
"	"	"	3.5	5.77 M	–	800809	"
IRC+20306	16 43 05	+15 50 24	2.2	0.73 M	10 M	690001	
ISS #242	16 43 05	−45 44	2.2	3.7 M	–	680802	
ISS #243	16 43 05	−45 46	2.2	2.0 M	–	"	
ISS #244	16 43 05	−45 47	2.2	2.0 M	–	"	
IRC–20329	16 43 13	−16 48 54	2.2	2.81 M	10 M	690001	
IRC+10310	16 43 14	+12 13 36	2.2	1.78 M	10 M	"	
HD 151288	16 43 14.6	+33 35 37	1.02	−1.03 A	–	671102	CSI 79
"	"	"	1.05	−1.06 A	–	"	"
IRC 00292	16 43 17	− 3 55 30	2.2	2.32 M	10 M	690001	
ARA #ALF	16 43 17	−45 48 40	1.04	8.69 M	13 s	741011	ED
"	"	"	1.05	8.74 C	13 s	"	"
RHO OPH #105	16 43 17.2	−23 44 25	1.25	8.9 M	36 s	761101	
"	"	"	1.65	8.1 M	36 s	"	
"	"	"	2.2	7.9 M	36 s	"	
EIC 518	16 43 18.4	− 3 55 21	2.7	30 F	–	780604	
VDI–2	16 43 21	−38 31 36	2.2	9.5 MU	–	740503	779909
ARA #L	16 43 21.9	−45 45 23	2.2	4.78 M	7.2 s	770302	
ARA #H	16 43 22.7	−45 45 17	2.2	4.32 M	7.2 s	"	
"	16 43 23.2	−45 45 18	1.04	7.09 M	9.4 s	741011	700103
"	"	"	1.05	7.05 C	9.4 s	"	"
"	"	"	2.2	4.30 M	18 s	700103	
AFGL 5065S	16 43 24	−16 50 54	4.2	1.5 M	10 M	770706	
"	"	"	27.4	−6.6 M	10 M	"	
ARA #K	16 43 24	−45 45 30	1.04	7.10 M	9.4 s	741011	700103
"	"	"	1.05	7.07 C	9.4 s	"	"
"	"	"	2.2	4.77 M	18 s	700103	
ARA #B	16 43 24.3	−45 47 00	2.2	2.51 M	7.2 s	770302	
"	"	"	3.5	2.05 M	7.2 s	"	
"	"	"	4.8	1.98 M	7.2 s	"	
"	"	"	8.1	0.58 M	7.2 s	"	
"	"	"	9.6	−0.70 M	7.2 s	"	
"	"	"	12.2	−1.23 M	7.2 s	"	
"	16 43 24.7	−45 47 00	1.04	6.80 M	9.4 s	741011	700103
"	"	"	1.05	6.72 C	9.4 s	"	"
"	"	"	2.2	2.52 M	18 s	700103	
ARA #M	16 43 25	−45 45 00	1.04	8.01 M	9.4 s	741011	700103
"	"	"	1.05	7.93 C	9.4 s	"	"
"	"	"	2.2	4.96 M	18 s	700103	
ARA NOM.	16 43 25	−45 45 08					ED
ARA #Z	–	–	1.04	6.39 M	13 s	741011	
"	–	–	1.05	6.25 C	13 s	"	
ARA #F	16 43 25.0	−45 45 24	2.2	3.72 M	7.2 s	770302	
ARA #C	16 43 25.4	−45 45 11	2.2	3.05 M	7.2 s	"	
"	"	"	3.5	1.50 M	7.2 s	"	
"	"	"	4.8	0.80 M	7.2 s	"	
"	"	"	8.1	−0.40 M	7.2 s	"	
"	"	"	9.6	−0.32 M	7.2 s	"	
"	"	"	12.2	−1.20 M	7.2 s	"	
EIC 519	16 43 25.5	+ 8 40 19	2.7	81 F	–	780604	
ARA #F	16 43 25.5	−45 45 24	1.04	6.95 M	9.4 s	741011	700103
"	"	"	1.05	6.91 C	9.4 s	"	"
"	"	"	2.2	3.72 M	18 s	700103	
BS 6228	16 43 25.7	+ 8 40 19	1.25	2.31 C	–	780212	CSI 79
"	"	"	1.65	1.59 C	–	"	"
"	"	"	2.20	1.44 M	–	"	"
ARA #A	16 43 25.7	−45 45 17	2.2	2.35 M	7.2 s	770302	
"	"	"	3.5	1.80 M	7.2 s	"	
"	"	"	4.8	1.80 M	7.2 s	"	
"	"	"	8.1	−0.02 M	7.2 s	"	
"	"	"	9.6	−1.34 M	7.2 s	"	
"	"	"	12.2	−2.20 M	7.2 s	"	
"	"	"	20.0	−3.35 M	7.2 s	"	
IRC+10311	16 43 26	+ 8 40 00	2.2	1.40 M	10 M	690001	
ARA #C	16 43 26.0	−45 45 12	1.04	7.62 M	9.4 s	741011	700103
"	"	"	1.05	7.69 C	9.4 s	"	"
"	"	"	2.2	3.10 M	18 s	700103	
ARA #D	16 43 26.0	−45 46 04	2.2	3.20 M	7.2 s	770302	
"	"	"	3.5	2.55 M	7.2 s	"	
"	"	"	4.8	2.24 M	7.2 s	"	
"	"	"	8.1	1.03 M	7.2 s	"	
"	"	"	9.6	0.37 M	7.2 s	"	
"	"	"	12.2	−0.12 M	7.2 s	"	
"	16 43 26.4	−45 46 06	1.04	8.48 M	9.4 s	741011	700103
"	"	"	1.05	8.34 C	9.4 s	"	"
"	"	"	2.2	3.20 M	18 s	700103	
ARA #A	16 43 27.1	−45 45 18	1.04	6.42 M	v	741011	
"	"	"	1.05	6.30 C	v	"	700103
"	"	"	2.2	2.32 M	18 s	700103	
ARA #I	16 43 28.5	−45 44 00	1.04	8.22 M	9.4 s	741011	700103
"	"	"	1.05	8.10 C	9.4 s	"	"
"	"	"	2.2	4.73 M	18 s	700103	
ARA #L	16 43 28.6	−45 45 24	1.04	7.65 M	9.4 s	741011	700103
"	"	"	1.05	7.63 C	9.4 s	"	"
"	"	"	2.2	4.78 M	18 s	700103	
ARA #G	16 43 28.7	−45 47 10	2.2	4.27 M	7.2 s	770302	
"	16 43 29.1	−45 47 12	1.04	7.62 M	9.4 s	741011	700103
"	"	"	1.05	7.56 C	9.4 s	"	"
"	"	"	2.2	4.27 M	18 s	700103	
ARA #E	16 43 30.2	−45 44 39	2.2	3.45 M	7.2 s	770302	
"	"	"	3.5	2.78 M	7.2 s	"	
"	"	"	4.8	2.72 M	7.2 s	"	
"	"	"	8.1	1.74 M	7.2 s	"	
"	"	"	9.6	2.01 M	7.2 s	"	
"	"	"	12.2	2.00 M	7.2 s	"	
"	16 43 31	−45 44 42	1.04	9.36 M	9.4 s	741011	700103
"	"	"	1.05	9.16 C	9.4 s	"	"
"	"	"	2.2	3.43 M	18 s	700103	
IRC+40288	16 43 36	+43 18 30	2.2	2.73 M	10 M	690001	
IRC–20330	16 43 40	−16 29 42	2.2	2.09 M	10 M	"	
RHO OPH #104	16 43 52.6	−23 46 15	1.65	10.0 M	36 s	761101	
"	"	"	2.2	9.8 M	36 s	"	
V446 OPH	16 43 53	−11 33 33	20	−1.9 M	14 s	760901	GCVS
AFGL 1890	16 43 53	−11 34 54	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC–10347	16 43 54	−11 33 06	2.2	0.74 M	10 M	690001	
339.98–0.19	16 44 04.4	−45 17 53	1.65	13.05 M	v	820207	
"	"	"	2.2	10.69 M	v	"	
"	"	"	3.8	9.09 M	v	"	
340.24–0.06	16 44 30.5	−45 01 17	1.65	11.5 C	12 s	820308	
"	"	"	2.2	10.5 M	12 s	"	
HD 151213	16 44 36.3	−47 11 33	1.25	6.95 M	–	800809	CSI 79
"	"	"	1.65	6.88 M	–	"	"
"	"	"	2.2	6.84 M	–	"	"
"	"	"	3.5	6.89 M	–	"	"
HD 151346	16 44 44.6	−23 53 08	1.25	6.60 M	–	"	CSI 79
"	"	"	1.65	6.39 M	–	"	"
"	"	"	2.2	6.29 M	–	"	"
"	"	"	3.5	6.30 M	–	"	"
L63 #3	16 44 50	−17 31	1.2	10.10 C	–	810109	ED
"	"	"	1.6	9.03 C	–	"	"
"	"	"	2.2	8.59 M	–	"	"
V TRA	16 44 53.9	−67 41 42	1.2	4.21 M	–	790004	CSI 79
"	"	"	1.25	4.10 M	–	800212	"
"	"	"	1.6	3.16 M	–	790004	"
"	"	"	1.65	3.13 M	–	800212	"
"	"	"	2.2	2.77 M	–	790004	"
"	"	"	2.2	2.69 M	–	800212	"
"	"	"	3.4	2.35 M	–	"	"
"	"	"	3.4	2.24 M	–	790004	"
340.42–0.01	16 44 55.2	−44 51 10	1.25	14.31 M	v	820207	
FIELD #2	"	"	1.25	14.31 C	–	800711	
340.42–0.01	"	"	1.65	10.76 M	v	820207	
FIELD #2	"	"	1.65	10.76 C	–	800711	
340.42–0.01	"	"	2.2	9.33 M	v	820207	
FIELD #2	"	"	2.2	9.33 M	–	800711	
340.42–0.01	"	"	3.8	8.27 M	v	820207	
"	16 44 55.5	−44 51 23	1.25	12.90 C	12 s	820308	
"	"	"	1.65	10.52 C	12 s	"	
"	"	"	2.2	9.31 M	12 s	"	
"	"	"	3.4	8.20 C	12 s	"	
ISS #232	16 45 11	−44 48	2.2	2.0 M	–	680802	
IRC–20331	16 45 12	−24 26 00	2.2	2.76 M	10 M	690001	
BD+23 2998	16 45 18.1	+23 18 13	1.25	7.85 C	–	650101	CSI 79
"	"	"	2.2	6.88 C	–	"	"
340.00–0.51	16 45 32.4	−45 29 09	3.8	7.36 M	v	820207	
"	16 45 33.2	−45 29 46	1.25	13.0 M	v	"	
FIELD #3	"	"	1.25	12.98 C	–	800711	
340.00–0.51	"	"	1.65	10.7 M	v	820207	
FIELD #3	"	"	1.65	10.72 C	–	800711	
340.00–0.51	"	"	2.2	9.8 M	v	820207	
FIELD #3	"	"	2.2	9.82 M	–	800711	
H1–2	16 45 34	−35 42 00	2.2	9.9 MU	–	740503	789908
NGC 6229	16 45 36	+47 37	1.25	8.99 M	35 s	741001	RNGC
"	"	"	1.6	8.48 M	35 s	"	"
"	"	"	2.2	8.27 M	35 s	"	"
IRC+40289	16 45 44	+42 19 42	2.2	0.58 M	10 M	690001	
AFGL 1891	16 45 48	+42 19 12	4.2	0.0 M	10 M	760913	
340.14–0.45	16 45 49.8	−45 19 35	1.25	11.86 C	12 s	820308	
"	"	"	1.65	10.16 C	12 s	"	
"	"	"	2.2	8.38 M	12 s	"	
"	"	"	3.4	7.53 C	12 s	"	
AFGL 1892S	16 45 51	−28 00 48	4.2	1.7 M	10 M	770706	
AFGL 1893	16 46 01	−36 11 18	4.2	0.2 M	10 M	760913	
IRC–20332	16 46 04	−20 22 12	2.2	2.87 M	10 M	690001	
IRC–20333	16 46 06	−19 23 06	2.2	2.91 M	10 M	"	
RR OPH	16 46 07.6	−19 22 28	1.04	4.97 MV	–	720002	CSI 79
"	"	"	1.05	5.15 CV	–	"	"
"	"	"	1.2	3.89 MV	–	790004	"
"	"	"	1.6	2.96 MV	–	"	"
"	"	"	2.2	2.51 MV	–	"	"
"	"	"	3.4	2.05 MV	–	"	"
L63 #2	16 46 10	−17 40	1.2	10.97 C	–	810109	ED
"	"	"	1.6	10.55 C	–	"	"
"	"	"	2.2	10.04 M	–	"	"
ISS #335	16 46 15	−50 22	2.2	1.8 M	–	680802	
AFGL 1894	16 46 16	−19 27 00	4.2	1.3 M	10 M	760913	
AS 209	16 46 26	−14 18 22	0.6	S	–	740409	GCVS
"	"	"	1.25	8.34 C	18 s	680302	"
"	"	"	1.65	7.40 C	18 s	"	"
V1121 OPH	"	"	1.65	7.55 MV	–	740502	"
AS 209	"	"	2.2	6.8 M	11 s	741108	"
"	"	"	2.2	6.86 M	18 s	680302	"
V1121 OPH	"	"	2.2	6.97 MV	–	740502	"
AS 209	"	"	3.4	6.26 C	18 s	680302	"
V1121 OPH	"	"	3.4	4.8 MU	–	740502	"
AS 209	"	"	3.6	5.7 M	11 s	741108	"
"	"	"	8.6	2.9 M	11 s	"	"
"	"	"	10	2.5 M	11 s	"	"
"	"	"	11.3	2.3 M	11 s	"	"
"	"	"	18	0.8 M	11 s	"	"
HD 151658	16 46 35.7	−21 45 57	1	4.21 M	–	780309	CSI 79
AFGL 1895	16 46 36 --	−21 45 00	4.2	0.9 M	10 M	760913	
IRC–20334	16 46 38	−21 46 30	2.2	1.55 M	10 M	690001	
IRC+60247	16 46 45	+63 36 12	2.2	2.95 M	10 M	"	
ISS #68	16 46 55	−34 12	2.2	0.0 M	–	680802	
BS 6241	16 46 55.1	−34 12 14	1.2	0.49 M	–	740405	CSI 79
"	"	"	1.6	−0.08 M	–	"	"
"	"	"	2.2	−0.23 M	–	"	"
"	"	"	3.4	−0.34 M	–	"	"
1647+43	16 47	+43	1.2	.0002 JE	7.8 s	820607	ED
"	"	"	1.6	.0004 JE	7.8 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	.0004 JE	7.8 s	"	"
PC 13	16 47 06	−30 14 48	2.2	9.4 MU	–	740503	809909
TT OPH	16 47 06.1	+ 3 43 03	2.2	7.5 M	–	721203	CSI 79
"	"	"	3.6	6.7 M	–	"	"
"	"	"	11.3	4.5 M	–	"	"
L63 #1	16 47 10	−18 02	1.2	8.86 C	–	810109	ED
"	"	"	1.6	8.44 C	–	"	"
"	"	"	2.2	8.34 M	–	"	"
LQ ARA	16 47 11.6	−60 56 48	1.2	4.42 MV	–	790004	CSI 79
"	"	"	1.6	3.21 MV	–	"	"
"	"	"	2.2	2.75 MV	–	"	"
"	"	"	3.4	2.34 MV	–	"	"
EIC 520	16 47 13.6	+ 6 33 31	2.7	11 F	–	780604	
AFGL 1897S	16 47 18	−13 36 30	11.0	−2.3 M	10 M	770706	
HD 151937	16 47 18.3	+30 02 56	1.04	−1.46 A	–	780301	CSI 79
"	"	"	1.08	−1.16 A	–	"	"
AFGL 1898	16 47 20	+57 54 12	4.2	0.0 M	10 M	760913	
AH DRA	16 47 23.9	+57 54 00	1.04	2.36 M	–	720002	779907
"	"	"	1.05	2.364 C	–	"	"
IRC+60248	16 47 24	+57 54 24	2.2	0.59 M	10 M	690001	
341.12-0.00	16 47 26.4	−44 18 23	1.25	11.08 M	V	820207	
"	"	"	1.65	8.23 M	V	"	
"	"	"	2.0	S	V	"	
"	"	"	2.2	6.27 MV	V	"	
"	"	"	3.8	4.14 M	V	"	
"	16 47 26.5	−44 18 31	1.25	10.04 CV	12 S	820308	
"	"	"	1.65	7.40 CV	12 S	"	
"	"	"	2.2	5.61 MV	12 S	"	
"	"	"	3.4	3.73 CV	12 S	"	
"	"	"	8.2	1.23 K	12 S	"	
"	"	"	9.6	1.01 K	12 S	"	
"	"	"	10	1.14 K	12 S	"	
"	"	"	12.2	0.94 K	12 S	"	
AFGL 1899	16 47 30	+63 02 06	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
L63 #4	16 47 30	−17 55	2.2	9.59 M	–	810109	ED
AFGL 1900	16 47 49	+11 04 42	11.0	−2.6 M	10 M	760913	
SS 65	16 47 53.3	−37 12 59	2.2	10.4 M	–	750302	739903
HD 151804	16 48 04.1	−41 08 46	1.65	4.84 M	–	710402	CSI 79
"	"	"	2.2	4.75 M	–	"	"
VD1-5	16 48 06	−39 57 54	2.2	9.9 MU	–	750302	779909
AS 210	16 48 15.7	−25 55 25	1.6	11.00 C	V	730001	739903
"	"	"	2.2	10.80 M	V	"	"
NGC 6221	16 48 26	−59 09 00	3.8	9.13 M	3.5 S	820311	759905
"	"	"	8.3	5.25 M	3.5 S	"	"
"	"	"	9.4	5.30 M	3.5 S	"	"
"	"	"	10.3	5.18 M	3.5 S	"	"
"	"	"	12.0	4.63 M	3.5 S	"	"
AFGL 1901S	16 48 33	−23 30 36	19.8	−2.7 M	10 M	770706	
3C 348	16 48 40.0	+ 5 04 35	1570	28 JU	1 M	761201	769906
BS 6258	16 48 41.7	+29 53 25	1.02	3.92 M	–	780406	CSI 79
50 HER	"	"	1.04	3.33 M	–	720002	"
"	"	"	1.05	3.338 C	–	"	"
IRC+10312	16 48 43	+ 9 57 54	2.2	2.19 M	10 M	690001	
IRC+30297	16 48 43	+29 53 42	2.2	1.74 M	10 M	"	
IRC+10313	16 48 44	+10 25 54	1.04	5.13 M	–	740806	IRC
"	"	"	1.04	−14.3 R	–	740401	"
"	"	"	1.05	5.38 M	–	740806	"
"	"	"	1.05	−14.4 R	–	740401	"
"	"	"	1.25	−14.2 R	–	"	"
"	"	"	1.65	−14.2 R	–	"	"
"	"	"	2.2	2.81 M	10 M	690001	
"	"	"	2.2	−14.5 R	–	740401	IRC
"	"	"	2.3	2.9 M	–	740705	"
"	"	"	3.4	−15.1 R	–	740401	"
"	"	"	3.5	2.4 M	–	740705	"
"	"	"	10.7	0.1 MU	–	"	"
HD 151932	16 48 48.3	−41 46 16	0.6	S	–	770809	CSI 79
AFGL 5066S	16 48 58	− 7 03 06	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
EIC 521	16 49 00.3	+ 8 23 47	2.7	5 F	–	780604	
AFGL 1902	16 49 04	−12 20 30	4.2	1.4 M	10 M	760913	
HD 152003	16 49 16.5	−41 42 10	1.65	6.00 M	–	710402	CSI 79
"	"	"	2.2	5.98 M	–	"	"
IRC-30270	16 49 23	−30 16 06	2.2	2.03 M	10 M	690001	
AFGL 1905	16 49 24	+15 02 18	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
AFGL 1904	16 49 26	−12 49 18	4.2	1.1 M	10 M	"	
"	"	"	11.0	−1.0 M	10 M	"	
IRC-10348	16 49 26	−12 52 06	2.2	1.53 M	10 M	690001	
342.01+0.25	16 49 31.1	−43 27 44	1.25	9.66 C	12 S	820308	
"	"	"	1.65	6.70 C	12 S	"	
"	"	"	2.2	4.66 M	12 S	"	
"	"	"	3.4	2.83 C	12 S	"	
S HER	16 49 37.1	+15 01 27	1.04	3.28 MV	–	711002	CSI 79
"	"	"	1.04	3.27 MV	–	720002	"
"	"	"	1.05	3.34 CV	–	"	"
"	"	"	1.2	2.48 MV	–	790004	"
"	"	"	1.6	1.61 MV	–	"	"
"	"	"	2.2	1.25 MV	–	"	"
"	"	"	3.4	0.90 MV	–	"	"
IRC+20307	16 49 38	+15 01 30	2.2	1.49 M	10 M	690001	
IRC+20308	16 49 40	+24 44 12	2.2	2.31 M	10 M	"	
HE2-183	16 49 47	−44 47 54	2.2	9.5 MU	–	740503	779909
HE2-182	16 49 49.3	−64 09 39	2.2	9.8 MU	–	"	769910
HD 152147	16 49 57.1	−42 02 21	1.65	6.20 M	–	710402	CSI 79
"	"	"	2.2	6.06 M	–	"	"
ISS #314	16 50 05	−49 52	2.2	1.8 M	–	680802	
ISS #208	16 50 09	−42 58	2.2	0.2 M	–	"	
AFGL 5067S	16 50 14	−21 36 30	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC-20335	16 50 18	−21 35 30	2.2	2.47 M	10 M	690001	
AFGL 5068S	16 50 20	+ 5 27 06	4.2	0.7 M	10 M	770706	
EIC 522	16 50 20.4	+ 5 29 21	2.7	16 F	–	780604	
IRC+10314	16 50 22	+ 5 28 54	2.2	2.66 M	10 M	690001	
H1-4	16 50 24	−31 35 42	2.2	9.9 MU	–	740503	809909
HD 152235	16 50 27.5	−41 54 46	1.25	4.99 M	–	800809	CSI 79
"	"	"	1.25	4.99 M	–	761211	"
"	"	"	1.65	4.89 M	–	710402	"
"	"	"	1.65	4.83 M	–	761211	"
"	"	"	1.65	4.83 M	–	800809	"
"	"	"	2.2	4.72 M	–	"	"
"	"	"	2.2	4.74 M	–	710402	"
"	"	"	2.2	4.72 M	–	761211	"
"	"	"	3.4	4.61 M	–	"	"
"	"	"	3.5	4.61 M	–	800809	"
HD 152236	16 50 27.7	−42 16 50	1.25	3.47 M	–	761211	CSI 79
"	"	"	1.25	3.47 M	–	800809	"
"	"	"	1.65	3.30 M	–	710402	"
"	"	"	1.65	3.27 M	–	761211	"
"	"	"	1.65	3.27 M	–	800809	"
"	"	"	2.2	3.11 M	–	"	"
"	"	"	2.2	3.11 M	–	761211	"
"	"	"	2.2	3.11 M	–	710402	"
"	"	"	3.4	2.94 M	–	761211	"
"	"	"	3.5	2.94 M	–	800809	"
NGC 6240	16 50 27.8	+ 2 29 03	1.25	11.72 M	8.5 s	820413	719904
"	"	"	1.65	10.94 M	8.5 s	"	"
"	"	"	1.65	11.15 M	17 s	760706	"
"	"	"	2.28	10.29 M	8.5 s	820413	"
"	"	"	2.2	10.55 M	17 s	760706	"
"	"	"	3.5	9.58 M	8.5 s	820413	"
"	"	"	3.5	10.18 M	17 s	760706	"
"	"	"	8.4	4.9 MU	13 s	"	"
HD 152234	16 50 30.9	−41 43 30	1.65	4.85 M	–	710402	CSI 79
"	"	"	2.2	4.79 M	–	"	"
NGC 6231 NOM.	16 50 40	−41 44 36					779909
NGC 6231 91	–	–	1.02	−22.2 H	–	740207	"
"	–	–	1.05	−22.2 H	–	"	"
"	–	–	1.65	4.45 MV	–	"	"
"	–	–	2.2	3.96 MV	–	"	"
"	–	–	3.5	3.48 MV	–	"	"
RCW 110B	16 50 40.3	−45 12 32	1.65	9.10 C	29 s	770503	
"	"	"	2.2	7.31 M	29 s	"	
"	"	"	3.5	5.69 C	29 s	"	
"	"	"	8.8	−16.1 R	29 s	760910	
"	"	"	9.8	−16.6 R	29 s	"	
"	"	"	10	−24.7 L	29 s	770503	
"	"	"	10	−16.2 R	29 s	760910	
"	"	"	20	−24.0 L	29 s	770503	
NGC 6231 92	16 50 55	−41 51 17	1.65	4.70 M	–	730809	ED
"	"	"	2.2	4.00 M	–	730107	"
"	"	"	2.2	4.14 M	–	730809	"
"	"	"	3.5	3.48 M	–	730107	"
"	"	"	3.6	3.62 M	–	730809	"
"	"	"	4.8	3.4 M	–	"	"
"	"	"	10.2	2.5 MU	–	"	"
"	"	"	10.6	3.3 M	–	730107	"
VD1-6	16 51 02	−38 39 18	2.2	9.3 MU	–	750302	779909
ISS #198	16 51 08	−42 16	2.2	1.1 M	–	680802	
AK SCO	16 51 23.0	−36 48 27	1.25	7.82 M	–	740502	CSI 79
"	"	"	1.65	7.21 M	–	"	"
"	"	"	2.2	6.60 M	–	"	"
"	"	"	3.4	5.70 M	–	"	"
HD 152408	16 51 28.7	−41 04 14	1.65	4.99 M	–	710402	CSI 79
"	"	"	2.2	4.88 M	–	"	"
BS 6272	"	"	2.3	5.4 M	–	730303	"
AFGL 1906	16 51 29	+ 6 36 24	19.8	−3.2 M	10 M	760913	
AFGL 1907S	16 51 31	− 6 38 54	11.0	−0.8 M	10 M	770706	
HD 152424	16 51 31.7	−42 00 37	1.65	5.15 M	–	710402	CSI 79
"	"	"	2.2	5.06 M	–	"	"
IRC-10349	16 51 36	− 6 38 06	2.2	2.74 M	10 M	690001	
EIC 523	16 51 36.2	− 6 37 50	2.7	18 F	–	780604	
EIC 524	16 51 48.5	− 7 28 48	2.7	14 F	–	"	
IRC-10350	16 51 50	− 7 29 06	2.2	2.84 M	10 M	690001	
GLIESE 642	16 51 52.9	+11 59 29	1.65	7.31 M	–	741004	CSI 79
"	"	"	2.2	7.13 M	–	"	"
EIC 525	16 51 54.6	− 6 04 26	2.7	19 F	–	780604	
IRC+50256	16 51 55	+47 29 30	2.2	2.83 M	10 M	690001	
IRC-10351	16 51 58	− 6 04 12	2.2	2.75 M	10 M	"	
RS SCO	16 51 59.7	−45 01 22	1.04	3.12 M	–	720002	CSI 79
"	"	"	1.05	3.69 C	–	"	"
"	"	"	1.2	1.88 MV	–	790004	"
"	"	"	1.6	1.07 MV	–	"	"
"	"	"	2.2	0.53 MV	–	"	"
"	"	"	3.4	−0.01 MV	–	"	"
"	"	"	20	−2.31 M	–	821005	"
ISS #235	16 52 00	−45 01	2.2	0.0 M	–	680802	
AFGL 5069S	16 52 03	− 6 07 54	4.2	1.8 M	10 M	770706	
AFGL 1908	16 52 08	−21 52 30	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC-20336	16 52 10	−21 53 30	2.2	0.48 M	10 M	690001	
MARK 501	16 52 12.3	+39 50 22	1.25	0.046 J	V	761209	769909
"	"	"	1.25	11.42 MV	9 s	781105	"
"	"	"	1.25	.0308 JV	10 s	820714	"
"	"	"	1.25	11.37 MV	18 s	781105	"
"	"	"	1.25	11.49 MV	18 s	800407	"
"	"	"	1.65	0.054 J	V	761209	"
"	"	"	1.65	11.10 MV	9 s	781105	"
"	"	"	1.65	.0377 JV	10 s	820714	"
"	"	"	1.65	10.72 M	17 s	760706	"
"	"	"	1.65	10.68 MV	18 s	781105	"
"	"	"	1.65	10.77 MV	18 s	800407	"
"	"	"	2.2	0.05 JU	6 s	750606	"
"	"	"	2.2	.0372 JV	10 s	820714	"
"	"	"	2.2	10.6 M	15 s	810206	"
"	"	"	2.2	10.29 M	17 s	760706	"
"	"	"	2.22	0.048 J	V	761209	"
"	"	"	2.28	10.31 MV	18 s	800407	"
"	"	"	2.29	10.64 MV	9 s	781105	"
"	"	"	2.29	10.25 MV	18 s	"	"
"	"	"	3.45	0.041 J	V	761209	"
"	"	"	3.49	9.86 MV	9 s	781105	"
"	"	"	3.49	9.49 MV	18 s	"	"
"	"	"	3.5	9.80 M	17 s	760706	"
"	"	"	3.5	10.07 MV	18 s	800407	"
"	"	"	8.4	4.7 MU	13 s	760706	"
"	"	"	10.6	0.104 J	5.8 s	810703	"
"	"	"	10.6	0.044 J	6 s	750606	"
"	"	"	1000	0.8 J	55 s	821106	"
HD 152478	16 52 16.9	−50 35 44	1.25	6.16 M	–	800809	CSI 79
"	"	"	1.65	6.11 M	–	"	"
"	"	"	2.2	5.95 M	–	"	"
"	"	"	3.5	5.64 M	–	"	"
IRC+50257	16 52 27	+49 02 24	2.2	2.66 M	10 M	690001	
AFGL 5070S	16 52 38	−33 21 36	4.2	1.1 M	10 M	770706	
MYCN 26	16 52 39.6	−26 47 03	2.2	9.7 MU	–	740503	769910
AFGL 5071S	16 52 41	+49 00 48	11.0	−1.1 M	10 M	770706	
AFGL 5072S	16 52 41	+82 09 48	4.2	1.5 M	10 M	"	
RGO 643	16 52 45.0	− 8 13 47	1	8.69 M	–	780309	CSI 79
GLIESE 643	"	"	1.65	7.08 M	–	741004	"
"	"	"	2.2	6.80 M	–	"	"
RGO 644AB	16 52 48.3	− 8 14 39	1	6.30 M	–	780309	CSI 79
YALE 3845	"	"	1.25	5.220 C	–	760907	"
YALE 3845AB	"	"	1.25	5.32 C	–	650102	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GLIESE 644	h m s	° ′ ″	1.65	5.38 M	–	741004	"
YALE 3845	"	"	1.65	4.630 C	–	760907	"
GLIESE 644	"	"	2.2	5.17 M	–	741004	"
YALE 3845	"	"	2.2	4.380 M	–	760907	"
YALE 3845AB	"	"	2.2	4.46 C	–	650102	"
"	"	"	3.4	4.18 C	–	"	"
GLIESE 644	"	"	3.5	4.9 M	–	741004	"
YALE 3845	"	"	3.5	4.140 C	–	760907	"
VB 8	16 52 55	− 8 18 06	1.25	9.88 C	–	810714	709903
"	"	"	1.65	9.20 C	–	"	"
"	"	"	2.2	8.81 M	–	"	"
AFGL 5073S	16 52 59	+18 31 18	4.2	1.3 M	10 M	770706	
1653–40	16 53	−40	1.2	5.40 CV	12 S	790601	ED
"	"	"	1.6	5.30 CV	12 S	"	"
"	"	"	2.2	5.19 MV	12 S	"	"
"	"	"	3.4	5.06 CV	12 S	"	"
NGC 6255	16 53 00.8	+36 34 51	1.6	12.15 M	49 S	821013	
"	"	"	1.6	11.53 M	73 S	"	
V861 SCO	16 53 06.7	−40 44 43	1.25	5.47 MV	36 S	810110	CSI 79
HD 152667	"	"	1.25	5.51 M	–	800809	"
"	"	"	1.25	5.55 M	–	790605	"
V861 SCO	"	"	1.25	9.8 JV	–	781013	"
"	"	"	1.25	9.8 JV	–	790913	"
"	"	"	1.25	5.5 ME	–	810717	"
"	"	"	1.65	5.37 MV	36 S	810110	"
HD 152667	"	"	1.65	5.39 M	–	790605	"
"	"	"	1.65	5.41 M	–	800809	"
"	"	"	1.65	5.31 M	–	710402	"
V861 SCO	"	"	1.65	5.4 ME	–	810717	"
"	"	"	1.65	8.0 JV	–	781013	"
"	"	"	1.65	8.0 JV	–	790913	"
HD 152667	"	"	2.2	5.26 MV	36 S	810110	"
"	"	"	2.2	5.33 M	–	800809	"
"	"	"	2.2	5.26 M	–	710402	"
V861 SCO	"	"	2.2	5.34 M	–	790605	"
"	"	"	2.2	4.9 JV	–	781013	"
"	"	"	2.2	4.9 JV	–	790913	"
"	"	"	2.2	5.3 ME	–	810717	"
HD 152667	"	"	3.4	5.13 MV	36 S	810110	"
"	"	"	3.5	5.24 M	–	800809	"
V861 SCO	"	"	3.5	5.12 M	–	790605	"
"	"	"	3.6	2.5 JV	–	790913	"
"	"	"	3.6	5.1 ME	–	810717	"
HD 152667	"	"	3.6	2.5 JV	–	781013	"
V861 SCO	"	"	4.8	5.25 M	–	790605	"
"	"	"	4.8	5.1 ME	–	810717	"
"	"	"	4.8	1.6 JV	–	781013	"
HD 152667	"	"	4.8	1.6 JV	–	790913	"
V861 SCO	16 53 07	−40 44 44	10	4.72 M	–	790605	"
"	"	"	1.2	5.5 M	–	790303	
BS 6293	16 53 10.2	+18 30 42	2.2	5.2 M	–	"	
TR 24 IRS9	16 53 11.0	−40 26 29	1.02	3.94 M	–	780406	CSI 79
"	"	"	1.25	10.18 M	26 S	811209	
"	"	"	1.65	8.44 M	26 S	"	
IRC+20309	16 53 12	+18 30 42	2.2	7.82 M	26 S	"	
AFGL 1909	16 53 12	−32 45 36	2.2	2.02 M	10 M	690001	
"	"	"	11.0	−1.4 M	10 M	760913	
ISS #5	16 53 16	−30 30	19.8	−3.5 M	10 M	"	
TR 24 IRS7	16 53 23.1	−40 19 56	2.2	−0.25 M	–	680802	
"	"	"	1.25	7.28 M	26 S	811209	
"	"	"	1.65	5.89 M	26 S	"	
"	"	"	2.2	5.37 M	26 S	"	
TR 24 IRS10	16 53 23.6	−40 17 14	3.4	5.06 M	26 S	"	
"	"	"	1.25	6.94 M	26 S	"	
"	"	"	1.65	4.98 M	26 S	"	
"	"	"	2.2	3.94 M	26 S	"	
RCW 113	16 53 24	−40 16 36	3.4	3.20 M	26 S	"	
"	"	"	1.57	6.64 M	30 S	751207	
"	"	"	2.27	5.46 M	30 S	"	
IRC–30271	16 53 26	−30 29 36	3.8	4.88 M	30 S	"	
HD 152723	16 53 26.1	−40 26 03	2.2	−0.30 M	10 M	690001	
"	"	"	1.25	6.64 M	26 S	811209	
"	"	"	1.65	6.59 M	26 S	"	
RR SCO	16 53 26.3	−30 30 06	2.2	6.60 M	26 S	"	
"	"	"	1.04	5.41 MV	–	720002	CSI 79
"	"	"	1.05	5.39 CV	–	"	"
"	"	"	1.2	0.96 MV	–	790004	"
"	"	"	1.6	0.10 MV	–	"	"
"	"	"	2.2	−0.35 MV	–	"	"
"	"	"	3.4	−0.84 MV	–	"	"
"	"	"	20	−2.58 M	–	821005	"
AFGL 1910	16 53 30	−30 30 42	20	−2.51 M	–	741002	"
"	"	"	4.2	−0.6 M	10 M	760913	
IRC–30272	16 53 32	−32 54 42	11.0	−1.4 M	10 M	"	
IRC+50258	16 53 33	+46 21 24	2.2	2.97 M	10 M	690001	
HDE 322426	16 53 33.2	−40 18 56	2.2	2.57 M	10 M	"	
"	"	"	1.25	7.87 M	26 S	811209	
"	"	"	1.65	7.23 M	26 S	"	
TR 24 IRS4	16 53 33.6	−40 24 25	2.2	7.11 M	26 S	"	
"	"	"	1.25	10.14 M	26 S	"	
"	"	"	1.65	8.58 M	26 S	"	
TR 24 IRS5	16 53 36.6	−40 21 09	2.2	7.94 M	26 S	"	
"	"	"	1.25	8.89 M	26 S	"	
"	"	"	1.65	6.88 M	26 S	"	
"	"	"	2.2	5.98 M	26 S	"	
IRC–20337	16 53 37	−15 24 36	3.4	5.36 M	26 S	"	
IRC–20338	16 53 52	−15 51 42	2.2	1.94 M	10 M	690001	
ISS #46	16 53 55	−33 11	2.2	2.27 M	10 M	"	
IRC–10352	16 54 02	−10 19 24	2.2	1.6 M	–	680802	
VDI–7	16 54 06	−37 01 18	2.2	1.94 M	10 M	690001	
AFGL 1911	16 54 07	−10 23 00	2.2	9.8 MU	–	750302	789908
AFGL 5074S	16 54 07	−33 14 48	4.2	1.2 M	10 M	760913	
343.38+0.25	16 54 14.3	−42 23 26	4.2	1.5 M	10 M	770706	
"	"	"	1.25	12.42 C	12 S	820308	
"	"	"	1.65	9.47 C	12 S	"	
"	"	"	2.2	8.46 M	12 S	"	
EIC 526	16 54 24.5	+ 6 34 42	3.4	7.33 C	12 S	"	
BS 6285	16 54 28.3	−55 54 48	2.7	11 F	–	780604	
NGC 6254 NOM.	16 54 29	− 4 02	1.02	3.76 M	–	691002	CSI 79
NGC 6254 I–2	–	–	1.02	10.01 M	–	780406	RNGC "
NGC 6254 II24	–	–	1.02	10.08 M	–	"	"
M10 II–24	–	–	2.2	7.96 M	–	780903	"
M10 II–50	–	–	2.2	8.85 M	–	"	"
M10 III–16	–	–	2.2	8.45 M	–	"	"
NGC 6254III21	–	–	1.02	10.26 M	–	780406	"
IRC–20339	16 54 31	−23 15 12	2.2	2.76 M	10 M	690001	
IRC–30273	16 54 37	−32 30 24	2.2	2.49 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 5075S	h m s	° ′ ″	4.2	1.7 M	10 M	770706	
LS ARA	16 54 41	+50 07 12	1.2	5.03 M	–	790004	GCVS
"	16 54 42	−60 00 45	1.6	3.98 M	–	"	"
"	"	"	2.2	3.46 M	–	"	"
"	"	"	3.4	3.02 M	–	"	"
IRC+50259	16 54 50	+50 06 42	2.2	2.42 M	10 M	690001	
EIC 527	16 54 53.4	+ 6 17 16	2.7	16 F	–	780604	
IRC–20340	16 54 56	−19 42 30	2.2	2.34 M	10 M	690001	
IRC+50260	16 54 59	+53 30 00	1.04	−14.2 R	–	740401	IRC
"	"	"	1.04	4.89 M	–	740806	"
"	"	"	1.05	−14.2 R	–	740401	"
"	"	"	1.05	4.92 C	–	740806	"
"	"	"	1.65	−14.2 R	–	740401	"
"	"	"	2.2	2.88 M	10 M	690001	
"	"	"	2.2	−14.6 R	–	740401	IRC
"	"	"	3.4	−15.2 R	–	"	"
AFGL 1912S	16 55 01	+ 9 19 12	11.0	−1.2 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 5076S	16 55 03	− 9 25 48	4.2	1.9 M	10 M	"	
AFGL 5077S	16 55 06	−19 46 12	4.2	1.4 M	10 M	"	
IRC–10353	16 55 09	− 9 28 00	2.2	2.75 M	10 M	690001	
AFGL 1913S	16 55 10	− 1 15 36	11.0	−0.6 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 5078S	16 55 12	− 2 41 24	4.2	1.5 M	10 M	"	
CSS 513	16 55 12	−53 34	1.2	4.68 M	–	790004	
"	"	"	1.6	3.54 M	–	"	
"	"	"	2.2	3.00 M	–	"	
"	"	"	3.4	2.52 M	–	"	
IRC 00293	16 55 14	− 2 41 36	2.2	2.88 M	10 M	690001	
27 OPH	16 55 17.9	+ 9 27 03	0.33	S	–	730305	CSI 79
BS 6299	"	"	1.25	1.35 C	–	660302	"
"	"	"	2.2	0.64 C	–	"	"
"	"	"	3.4	0.56 C	–	"	"
SS OPH	16 55 18.4	− 2 40 48	1.04	4.54 MV	–	720002	CSI 79
"	"	"	1.05	4.62 CV	–	"	"
"	"	"	1.2	4.05 MV	–	790004	"
"	"	"	1.6	3.19 MV	–	"	"
"	"	"	2.2	2.70 MV	–	"	"
"	"	"	3.4	2.21 MV	–	"	"
IRC+10315	16 55 19	+ 9 26 54	2.2	0.68 M	10 M	690001	
CD–44 11324	16 55 21	−44 19 22	2.2	3.1 M	–	741203	CD
"	"	"	3.5	3.0 M	–	"	"
"	"	"	4.8	3.7 M	–	"	"
ISS #230	16 55 21	−44 46	2.2	2.5 M	–	680802	
AFGL 1914	16 55 25	+ 9 27 00	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
CD–42 11721	16 55 33.8	−42 37 37	1.25	7.23 M	–	750214	739903
"	"	"	1.65	5.80 M	–	"	"
"	"	"	2.2	4.38 M	–	"	"
"	"	"	3.4	2.53 M	–	"	"
CD–42 11721#1	–	–	1.25	5.82 M	–	"	"
"	–	–	1.65	4.43 M	–	"	"
"	–	–	2.2	3.67 M	–	"	"
"	–	–	3.4	3.03 M	–	"	"
CD–42 11721#2	–	–	1.65	8.08 M	–	"	"
"	–	–	2.2	7.28 M	–	"	"
CD–42 11721#3	–	–	1.65	10.27 M	–	"	"
"	–	–	2.2	7.41 M	–	"	"
"	–	–	3.4	5.04 M	–	"	"
HE2–185	16 55 45.4	−70 01 40	2.2	9.4 MU	–	740503	769910
AFGL 1915S	16 55 48	+16 22 30	4.2	1.7 M	10 M	770706	
EIC 528	16 55 50.3	+ 8 20 44	2.7	9 F	–	780604	
UCL 18	16 56 02	−40 07 36	100	2.1E5 W	–	730901	
PKS 1656+053	16 56 05.7	+ 5 19 47	1.20	15.38 C	V	820616	809908
"	"	"	1.64	14.84 C	V	"	"
"	"	"	2.19	14.06 M	V	"	"
FIRSSE 289	16 56 38	+65 11 30	93	429 J	10 M	830201	
IRC+10316	16 56 46	+11 35 12	2.2	2.94 M	10 M	690001	
IRC–10354	16 56 53	− 7 32 00	2.2	2.71 M	10 M	"	
EIC 529	16 56 54.1	− 7 32 21	2.7	19 F	–	780604	
AFGL 1916	16 56 55	−24 58 24	4.2	1.1 M	10 M	760913	
IRC–30274	16 56 55	−25 01 06	2.2	1.41 M	10 M	690001	
UCL 18A	16 57 02	−40 32 06	100	1.8E5 W	–	751202	
AFGL 5079S	16 57 05	− 7 34 54	4.2	0.9 M	10 M	770706	
EIC 530	16 57 10.3	+ 8 06 03	2.7	5 F	–	780604	
AFGL 1917	16 57 16	−10 51 42	4.2	1.2 M	10 M	760913	
BS 6304	16 57 26.5	−58 53 07	1.25	6.25 M	12 S	820309	CSI 79
HD 153261	"	"	1.25	6.20 M	–	800809	"
BS 6304	"	"	1.65	6.16 M	12 S	820309	"
HD 153261	"	"	1.65	6.12 M	–	800809	"
BS 6304	"	"	2.2	5.98 M	12 S	820309	"
HD 153261	"	"	2.2	5.89 M	–	800809	"
"	"	"	3.5	5.50 M	–	"	"
BS 6304	"	"	3.6	5.51 M	12 S	820309	"
"	"	"	4.8	5.20 M	12 S	"	"
IRC–10355	16 57 29	−10 32 42	2.2	2.91 M	10 M	690001	
"	"	"	2.3	3.2 CV	–	760610	IRC
"	"	"	3.5	2.2 MV	–	"	"
"	"	"	4.9	1.7 CV	–	"	"
"	"	"	8.4	0.6 CV	–	"	"
"	"	"	11.2	−0.4 CV	–	"	"
"	"	"	12.5	−0.3 CV	–	"	"
AFGL 5080S	16 57 30	−10 32 30	1.25	4.4 MV	–	800213	770706
"	"	"	1.65	3.3 MV	–	"	"
"	"	"	2.25	2.7 MV	–	"	"
"	"	"	2.28	3.1 MV	17 S	"	"
"	"	"	3.5	2.2 MV	17 S	"	"
"	"	"	3.58	1.9 MV	–	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	1.6 MV	17 S	800213	770706
"	"	"	4.9	1.6 MV	–	"	"
"	"	"	8.4	0.5 MV	17 S	"	"
"	"	"	8.6	0.7 MV	–	"	"
"	"	"	10.7	−1.0 MV	–	"	"
"	"	"	11.2	−0.5 MV	17 S	"	"
"	"	"	12.2	−0.9 MV	–	"	"
"	"	"	12.5	−0.4 MV	17 S	"	"
M2–4	16 57 48	−34 45 18	2.2	10.1 MU	–	740503	789908
IRC–30275	16 57 50	−29 36 06	2.2	1.74 M	10 M	690001	
IRC+30298	16 57 52	+27 23 12	2.2	2.08 M	10 M	"	
EIC 531	16 57 55.4	+ 5 05 52	2.7	13 F	–	780604	
GX 339–4	16 58	−48	1.25	12.6 M	–	810612	ED
"	"	"	1.25	15.31 MV	–	810412	"
"	"	"	1.65	12.1 M	–	810612	"
"	"	"	1.65	14.96 MV	–	810412	"
"	"	"	2.2	10.9 M	–	810612	"
"	"	"	2.2	14.46 MV	–	810412	"
"	"	"	3.4	9.4 M	–	810612	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 5081S	16 58 03	−25 29 36	4.2	1.8 M	10 M	770706	
3CR 349	16 58 04.9	+47 07 16	1.25	16.18 M	11 S	820621	769906
"	"	"	1.65	15.33 M	11 S	"	"
"	"	"	2.2	14.70 M	11 S	"	"
EIC 532	16 58 07.7	+ 8 51 55	2.7	9 F	-	780604	
IRC+30299	16 58 16	+26 19 00	2.2	2.59 M	10 M	690001	
AFGL 5082S	16 58 22	− 4 08 30	4.2	1.0 M	10 M	770706	
EPS HER	16 58 22.4	+30 59 55	1.6	P	-	711101	CSI 79
IRC 00294	16 58 25	− 4 08 54	2.2	1.39 M	10 M	690001	
EIC 533	16 58 25.0	− 4 08 59	2.7	99 F	-	780604	
RV HER	16 58 25.9	+31 10 41	1.04	7.50 MV	-	720002	CSI 79
"	"	"	1.05	7.56 CV	-	"	"
T ARA	16 58 28.7	−54 59 41	1.2	4.64 MV	-	790004	CSI 79
"	"	"	1.6	3.47 MV	-	"	"
"	"	"	2.2	2.88 MV	-	"	"
"	"	"	3.4	2.34 MV	-	"	"
EIC 534	16 58 31.2	− 6 57 19	2.7	13 F	-	780604	
IC 4634	16 58 34.6	−21 45 28	10	4.5 M	11 S	741009	739909
"	"	"	12.8	200 G	7 S	811008	"
"	"	"	18	0.55 M	11 S	741009	"
IRC+50261	16 58 36	+52 23 30	1.04	−14.3 R	-	740401	IRC
"	"	"	1.05	−14.3 R	-	"	"
"	"	"	1.65	−14.4 R	-	"	"
"	"	"	2.2	2.86 M	10 M	690001	
"	"	"	2.2	−14.8 R	-	740401	IRC
"	"	"	2.3	3.2 M	-	740705	"
"	"	"	3.4	−15.3 R	-	740401	"
"	"	"	3.5	3.1 M	-	740705	"
"	"	"	10	−0.4 MU	-	"	"
WZ DRA	16 58 39.6	+52 23 28	1.04	5.12 M	-	740806	779907
"	"	"	1.05	5.15 C	-	"	"
IRC+20310	16 58 51	+22 42 24	2.2	2.80 M	10 M	690001	
CCS 2388	16 58 51	−32 41	1.2	4.89 M	-	790004	
"	"	"	1.6	3.41 M	-	"	
"	"	"	2.2	2.74 M	-	"	
"	"	"	3.4	2.11 M	-	"	
EIC 535	16 58 52.5	+ 7 30 03	2.7	7 F	-	780604	
MR 66	16 58 58	−45 55	1.57	7.99 M	16 S	751204	689903
"	"	"	2.27	6.94 M	16 S	"	"
"	"	"	3.80	6.64 M	16 S	"	"
IRC-30276	16 59 07	−29 31 06	2.2	2.21 M	10 M	690001	
MARK 504	16 59 10.4	+29 28 47	1.23	13.64 M	8.5 S	810207	739901
"	"	"	1.66	12.92 C	8.5 S	"	"
"	"	"	2.22	12.40 C	8.5 S	"	"
"	"	"	3.5	11.2 M	8.4 S	760402	"
IRC+10317	16 59 20	+ 6 41 30	2.2	2.96 M	10 M	690001	
EIC 536	16 59 20.4	+ 6 40 50	2.7	17 F	-	780604	
SY HER	16 59 22.1	+22 32 57	1.04	5.93 MV	-	720002	CSI 79
"	"	"	1.05	5.96 CV	-	"	"
"	"	"	1.2	5.41 MV	-	790004	"
"	"	"	1.6	4.58 MV	-	"	"
"	"	"	2.2	4.24 MV	-	"	"
"	"	"	2.3	4.18 M	-	810406	"
"	"	"	3.4	3.93 MV	-	790004	"
"	"	"	3.6	3.73 M	-	810406	"
"	"	"	4.9	3.50 M	-	"	"
"	"	"	8.7	3.02 M	-	"	"
"	"	"	11.4	2.93 M	-	"	"
"	"	"	12.6	2.77 M	-	"	"
IRC-30277	16 59 31	−32 39 24	2.2	2.81 M	10 M	690001	
AFGL 4229	16 59 37	+ 2 44 42	11.0	−1.2 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 5083S	16 59 38	+20 32 24	19.8	−4.0 M	10 M	770706	
AFGL 1920	17 00 08	−20 27 54	1.25	5.4 M	26 S	800213	AFGL
"	"	"	1.25	6.2 M	-	"	"
"	"	"	1.65	4.3 M	26 S	"	"
"	"	"	1.65	4.6 M	-	"	"
"	"	"	2.25	3.5 M	26 S	"	"
"	"	"	2.25	3.5 M	-	"	"
"	"	"	3.58	2.5 M	26 S	"	"
"	"	"	3.58	2.3 M	-	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	2.4 M	26 S	800213	AFGL
"	"	"	4.9	1.8 M	-	"	"
"	"	"	8.6	0.8 M	26 S	"	"
"	"	"	8.6	0.6 M	-	"	"
"	"	"	10.7	−0.3 M	26 S	"	"
"	"	"	10.7	−0.6 M	-	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−0.4 M	26 S	800213	AFGL
"	"	"	12.2	−0.1 M	-	"	"
"	"	"	18	−0.3 MU	-	"	"
RT SCO	17 00 09.6	−36 51 30	1.04	2.94 M	-	720002	CSI 79
"	"	"	1.05	2.97 C	-	"	"
"	"	"	1.2	2.06 MV	-	790004	"
"	"	"	1.6	0.92 MV	-	"	"
"	"	"	2.2	0.34 MV	-	"	"
"	"	"	3.4	−0.34 MV	-	"	"
IRC-20341	17 00 13	−20 29 54	2.2	2.95 M	10 M	690001	
IRC-20342	17 00 20	−20 04 00	2.2	1.94 M	10 M	"	
ISS #128	17 00 20	−39 00	2.2	3.5 M	-	680802	
EIC 537	17 00 23.9	+ 6 12 12	2.7	10 F	-	780604	
IRC-20343	17 00 25	−21 45 06	2.2	3.28 M	10 M	690001	
344.93+0.01	17 00 28	−41 20	2.2	10.0 MU	V	820207	ED
IRC+20311	17 00 29	+20 47 36	2.2	2.36 M	10 M	690001	
M1-19	17 00 30	−33 25 42	2.2	10.1 MU	-	740503	789908
EIC 538	17 00 32.2	+ 4 49 01	2.7	14 F	-	780604	
1700-37	17 00 32.6	−37 46 28	1.2	5.71 C	12 S	790601	CSI 79
4U1700-37	"	"	1.25	5.77 M	12 S	820309	"
HD 153919	"	"	1.25	5.76 M	-	780514	"
"	"	"	1.25	5.85 M	-	731007	"
"	"	"	1.25	5.76 M	-	800809	"
1700-37	"	"	1.6	5.63 C	12 S	790601	"
4U1700-37	"	"	1.65	5.68 M	12 S	820309	"
HD 153919	"	"	1.65	5.65 M	-	800809	"
"	"	"	1.65	5.65 M	-	780514	"
"	"	"	1.65	5.70 M	-	731007	"
1700-37	"	"	2.2	5.52 M	12 S	790601	"
4U1700-37	"	"	2.2	5.65 M	12 S	820309	"
HD 153919	"	"	2.2	5.58 M	-	731007	"
"	"	"	2.2	5.54 M	-	800809	"
"	"	"	2.2	5.54 M	-	780514	"
"	"	"	2.2	5.50 M	-	731206	"
"	"	"	3.4	5.46 M	-	780514	"
"	"	"	3.5	5.45 M	-	731007	"
"	"	"	3.5	5.46 M	-	800809	"
4U1700-37	"	"	3.6	5.38 M	12 S	820309	"
HD 153919	"	"	3.6	5.33 M	-	731206	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
4U1700-37	"	"	4.8	5.34 M	12 S	820309	"
ISS #261	17 00 40	−48 25	2.2	1.2 M	-	680802	
ISS #102	17 00 50	−36 48	2.2	2.0 M	-	"	
BS 6337	17 00 50.2	+14 09 43	1.25	1.59 C	-	660302	CSI 79
"	"	"	2.2	0.52 C	-	"	"
"	"	"	3.4	0.44 C	-	"	"
IRC+10318	17 00 51	+14 09 42	2.2	0.52 M	10 M	690001	
IRC-20344	17 00 51	−24 46 30	2.2	2.51 M	10 M	"	
345.51+0.35	17 00 53.8	−40 40 15	2.2	12.5 MU	-	810618	
"	"	"	3.4	6.81 M	-	"	
1701+610	17 01	+61 00	1.27	15.44 M	-	821209	ED
"	"	"	1.65	14.78 M	-	"	"
"	"	"	2.23	14.10 M	-	"	"
UCL 45	17 01 00	−40 43 06	100	1.9E5 W	-	751202	
M2-6	17 01 06	−30 49 24	2.2	8.6 MU	-	750302	809909
VD1-8	17 01 10	−37 49 06	2.2	9.7 MU	-	"	779909
H2-1	17 01 19.4	−33 55 05	2.2	9.4 M	-	740503	739909
"	"	"	10	2.04 J	9 S	800610	"
"	"	"	20	8.18 J	9 S	"	"
MARK 700	17 01 21.1	+31 31 26	1.23	12.97 M	10 S	810207	789901
"	"	"	1.25	12.92 M	8.5 S	820413	"
"	"	"	1.65	12.22 M	8.5 S	"	"
"	"	"	1.66	12.31 C	10 S	810207	"
"	"	"	2.22	11.83 C	10 S	"	"
"	"	"	2.28	11.77 M	8.5 S	820413	"
NGC 6284	17 01 25	−24 41 42	1.25	8.58 M	35 S	741001	809909
"	"	"	1.6	8.04 M	35 S	"	"
"	"	"	2.2	8.46 M	18 S	"	"
"	"	"	2.2	7.77 M	35 S	"	"
AFGL 5084S	17 01 30	+42 41 18	19.8	−3.9 M	10 M	770706	
347.61+1.82	17 01 30.7	−38 06 32	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.2 M	60 S	"	
HD 154090	17 01 31.7	−34 03 15	1.25	4.23 M	-	800809	CSI 79
"	"	"	1.65	4.17 M	-	"	"
"	"	"	2.2	4.10 M	-	"	"
"	"	"	3.5	4.12 M	-	"	"
TX OPH	17 01 31.9	+ 5 03 08	2.2	7.6 M	-	721203	CSI 79
"	"	"	3.6	7.4 M	-	"	"
"	"	"	11.3	4.2 MU	-	"	"
HD 154043	17 01 35.5	−47 00 01	1.25	5.54 M	-	761211	CSI 79
"	"	"	1.25	5.54 M	-	800809	"
"	"	"	1.65	5.36 M	-	761211	"
"	"	"	1.65	5.36 M	-	800809	"
"	"	"	2.2	5.21 M	-	761211	"
"	"	"	2.2	5.21 M	-	800809	"
"	"	"	3.4	5.12 M	-	761211	"
"	"	"	3.5	5.12 M	-	800809	"
HD 154276	17 01 36.2	+17 15 35	1.25	8.14 C	-	680501	CSI 79
"	"	"	2.2	7.74 C	-	"	"
IC 4637	17 01 39.2	−40 48 52	10	0.48 J	18 S	800610	739909
IRC+20312	17 01 43	+19 45 24	2.2	2.58 M	10 M	690001	
IRC+40290	17 01 44	+35 28 54	2.2	0.73 M	10 M	"	
1702-363 NOM.	17 02	−36 18					ED
1702-363*ZG	"	"	1.2	8.65 CV	12 S	790601	"
"	"	"	1.6	7.37 CV	12 S	"	"
"	"	"	2.2	6.60 MV	12 S	"	"
"	"	"	3.4	5.83 CV	12 S	"	"
1702-363*4	"	"	1.2	10.47 C	12 S	"	"
"	"	"	1.6	9.70 C	12 S	"	"
"	"	"	2.2	9.47 M	12 S	"	"
2S1702-363	"	"	1.25	9.06 M	-	780614	"
"	"	"	1.65	7.72 M	-	"	"
"	"	"	2.2	6.87 M	-	"	"
"	"	"	3.4	6.06 M	-	"	"
347.66+1.73	17 02 03.4	−38 07 03	2.21	6.2 M	60 S	830001	
347.67+1.71	17 02 06.9	−38 07 33	2.21	6.3 M	60 S	"	
ESO 138-14	17 02 23.9	−62 01 00	1.6	11.23 M	47 S	821013	
"	"	"	1.6	11.01 M	59 S	"	
"	"	"	1.6	10.87 M	70 S	"	
BD- 4 4225	17 02 27.9	− 4 58 39	1.00	−1.15 A	-	680303	CSI 79
"	"	"	1.06	−1.14 A	-	"	"
GLIESE 653	"	"	1.25	5.49 C	-	750607	"
YALE 3878	"	"	1.25	5.63 C	-	650102	"
GLIESE 653	"	"	1.65	4.80 C	-	750607	"
YALE 3878	"	"	2.2	4.84 C	-	650102	"
GLIESE 653	"	"	2.20	4.74 M	-	750607	"
"	"	"	3.4	4.76 C	-	"	"
YALE 3878	"	"	3.4	4.65 C	-	650102	"
GLIESE 654	17 02 38.2	− 5 00 19	1.25	6.71 C	-	750607	CSI 79
YALE 3880	"	"	1.25	6.83 C	-	650102	"
GLIESE 654	"	"	1.65	6.12 C	-	750607	"
"	"	"	1.65	6.18 M	-	741004	"
"	"	"	2.2	5.99 M	-	"	"
YALE 3880	"	"	2.2	5.90 C	-	650102	"
GLIESE 654	"	"	2.20	5.94 M	-	750607	"
"	"	"	3.4	5.86 C	-	"	"
"	"	"	3.5	5.8 M	-	741004	"
TH3-1	17 02 40	−25 21 00	2.2	8.6 M	-	750302	809909
IRC-30278	17 02 40	−29 36 54	2.2	2.47 M	10 M	690001	
K2-8	17 02 45.3	−10 01 40	10	4.4 MU	11 S	741009	819914
IRC+30300	17 02 49	+28 44 36	2.2	2.24 M	10 M	690001	
M2-9 8"W	17 02 52.1	−10 04 31	2.22	P	10 S	820004	ED
"	"	"	2.22	11.35 M	10 S	"	"
M2-9	17 02 52.5	−10 04 31	0.82	S	-	790411	739909
"	"	"	1.25	10.86 M	-	730013	"
"	"	"	1.6	9.32 C	V	730001	"
"	"	"	1.6	9.4 C	-	720004	"
"	"	"	1.65	9.26 M	-	730013	"
"	"	"	1.65	9.37 M	-	720602	"
"	"	"	2.2	7.00 M	V	730001	"
"	"	"	2.2	7.0 M	-	720004	"
"	"	"	2.2	7.00 M	-	790807	"
"	"	"	2.2	7.00 M	-	720602	"
"	"	"	2.2	6.91 M	-	730013	"
"	"	"	2.2	7.1 M	-	741009	"
"	"	"	3.5	4.29 C	V	730001	"
"	"	"	3.5	4.29 M	-	720602	"
"	"	"	3.5	4.11 M	-	730013	"
"	"	"	3.6	3.9 M	-	741009	"
"	"	"	4.8	2.5 M	-	"	"
"	"	"	8	S	8.0 S	820715	"
"	"	"	8.6	0.4 M	-	741009	"
"	"	"	10	−0.1 M	-	"	"
"	"	"	10	−0.04 M	-	730013	"
"	"	"	10.8	−0.15 M	-	741009	"
"	"	"	11.3	−0.2 M	-	"	"
"	"	"	18	−1.7 M	-	"	"
"	"	"	20	−2.0 M	14 S	760901	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	20	−1.75 M	–	730013	"
M2-9 8"N	17 02 52.6	−10 04 23	2.22	9.82 M	10 s	820004	ED
"	"	"	2.22	P	10 s	"	"
M2-9	17 02 52.6	−10 04 31	1.66	P	10 s	"	
"	"	"	1.66	9.50 M	10 s	"	
"	"	"	2.22	7.08 M	10 s	"	
"	"	"	2.22	P	10 s	"	
M2-9 8"S	17 02 52.6	−10 04 39	2.22	P	10 s	"	ED
"	"	"	2.22	10.54 M	10 s	"	"
M2-9 8"E,8N	17 02 53.1	−10 04 24	2.22	11.76 M	10 s	"	ED
"	"	"	2.22	P	10 s	"	"
M2-9 8"E	17 02 53.1	−10 04 31	2.22	11.93 M	10 s	"	ED
"	"	"	2.22	P	10 s	"	"
M2-9 8"E,8S	17 02 53.1	−10 04 39	2.22	P	10 s	"	ED
"	"	"	2.22	11.65 M	10 s	"	"
UCL 44	17 02 54	−40 49 06	100	82000 W	–	751202	
HD 154445	17 02 57.4	− 0 49 28	1.21	P	–	801111	CSI 79
"	"	"	1.21	P	–	820610	"
"	"	"	1.25	5.28 M	–	780514	"
"	"	"	1.25	5.28 M	–	800809	"
"	"	"	1.25	P	–	780602	"
"	"	"	1.65	5.33 M	–	780514	"
"	"	"	1.65	P	–	820610	"
"	"	"	1.65	5.33 M	–	800809	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.14	P	–	820610	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	5.29 M	–	800809	"
"	"	"	2.2	P	–	780602	"
"	"	"	2.2	5.29 M	–	780514	"
"	"	"	3.4	5.35 M	–	"	"
"	"	"	3.5	5.35 M	–	800809	"
BS 6353	17 02 57.5	− 0 49 29	1.25	P	–	800204	
"	"	"	1.6	P	–	"	
"	"	"	2.2	P	–	"	
BF OPH	17 02 59.3	−26 30 48	1.2	5.71 MV	–	800005	CSI 79
"	"	"	1.6	5.32 MV	–	"	"
"	"	"	2.2	5.18 MV	–	"	"
"	"	"	3.4	5.12 MV	–	"	"
M2-9	17 03	−10 04	1.6	9.32 C	–	730015	
"	"	"	2.2	7.00 M	–	"	
IRC 00295	17 03 05	+ 3 49 54	2.2	2.16 M	10 M	690001	
EIC 539	17 03 05.2	+ 3 50 02	2.7	34 F	–	780604	
HD 154368	17 03 08.4	−35 23 04	1.25	5.01 M	–	800809	CSI 79
"	"	"	1.65	4.70 M	–	"	"
"	"	"	2.2	4.60 M	–	"	"
"	"	"	3.5	4.82 M	–	"	"
HD 326823	17 03 18	−42 32	1.6	6.19 C	V	730001	
"	"	"	2.2	5.43 M	V	"	
"	"	"	3.5	4.33 C	V	"	
345.69-0.09#1	17 03 18.1	−40 47 52	2.2	7.52 C	12 s	811014	
"	"	"	3.6	6.82 M	12 s	"	
347.83+1.55	17 03 19.6	−38 05 36	2.21	6.4 M	60 s	830001	
345.69-0.09#2	17 03 23.0	−40 47 21	1.25	7.07 C	–	810618	
"	"	"	1.65	5.26 C	–	"	
"	"	"	2.2	4.64 C	–	"	
"	"	"	3.4	4.27 M	–	"	
345.69-0.09#3	17 03 23.9	−40 47 16	2.2	7.6 C	12 s	811014	
"	"	"	3.6	7.0 M	12 s	"	
345.69-0.09#2	17 03 23.9	−40 47 34	2.2	3.35 C	12 s	"	
"	"	"	3.6	2.95 M	12 s	"	
345.69-0.09#1	17 03 24.3	−40 47 35	1.25	6.01 C	–	810618	
"	"	"	1.65	3.97 C	–	"	
"	"	"	2.2	3.36 C	–	"	
"	"	"	3.4	2.90 M	–	"	
IRC-10356	17 03 26	−10 25 00	2.2	2.66 M	10 M	690001	
EIC 540	17 03 29.4	+ 5 06 14	2.7	9 F	–	780604	
SS 73	17 03 30.3	−45 20 08	1.25	6.80 M	–	750302	739903
"	"	"	1.65	5.55 M	–	"	"
"	"	"	2.2	5.10 M	–	"	"
"	"	"	3.5	4.79 M	–	"	"
IRC-20345	17 03 31	−23 50 36	2.2	2.30 M	10 M	690001	
AFGL 5085S	17 03 41	+72 18 48	19.8	−3.7 M	10 M	770706	
EIC 541	17 03 43.2	+ 8 41 21	2.7	13 F	–	780604	
346.01+0.04	17 03 49.6	−40 26 57	1.25	12.77 CV	12 s	820308	
"	"	"	1.65	10.81 CV	12 s	"	
"	"	"	2.2	8.23 MV	12 s	"	
"	"	"	3.4	4.12 CV	12 s	"	
IRC+10319	17 03 50	+ 9 48 00	2.2	2.93 M	10 M	690001	
IRC-20346	17 03 55	−16 42 42	2.2	2.88 M	10 M	"	
347.89+1.42	17 03 58.6	−38 07 37	2.21	6.3 M	60 s	830001	
3C 351	17 04 03.5	+60 48 31	0.3	S	7.5 s	700101	809908
"	"	"	1.25	0.48 Q	V	790509	"
1704+607	"	"	1.27	15.87 M	–	821209	"
3C 351	"	"	1.65	0.57 Q	V	790509	"
1704+607	"	"	1.65	15.28 M	–	821209	"
3C 351	"	"	2.2	0.77 Q	V	790509	"
1704+607	"	"	2.23	14.74 M	–	821209	"
3C 351	"	"	10	0.05 JU	6 s	720901	"
"	"	"	10	1.67 Q	V	790509	"
"	"	"	1000	1.0 JU	55 s	821106	"
"	"	"	1670	18.6 JU	1 M	761201	"
H2-2	17 04 04.0	−34 01 18	1.25	7.48 M	–	740503	739903
"	"	"	1.65	6.37 M	–	"	"
"	"	"	2.2	5.92 M	–	"	"
"	"	"	3.5	5.59 M	–	"	"
347.94+1.44	17 04 05.3	−38 04 37	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC+20313	17 04 09	+22 08 54	2.2	2.59 M	10 M	690001	
346.18+0.02	17 04 17.9	−40 19 56	1.25	10.75 C	12 s	820308	
"	"	"	1.65	9.90 C	12 s	"	
"	"	"	2.2	9.57 M	12 s	"	
"	"	"	3.4	9.20 C	12 s	"	
IRC-30279	17 04 20	−31 46 06	2.2	2.75 M	10 M	690001	
AFGL 5086S	17 04 24	+22 07 42	4.2	1.4 M	10 M	770706	
AFGL 5087S	17 04 24	−31 48 36	4.2	2.6 M	10 M	"	
"	"	"	11.0	−0.6 M	10 M	"	
347.97+1.34	17 04 32.6	−38 06 38	2.21	6.4 M	60 s	830001	
AFGL 1921S	17 04 47	− 9 18 06	19.8	−2.8 M	10 M	770706	
CP-56 8032	17 04 47.5	−56 51 00	3.0	S	7 s	820620	
"	17 04 48	−56 51	1.25	9.58 M	–	740209	
"	"	"	1.65	8.66 M	–	"	
"	"	"	2.2	6.73 M	–	"	
"	"	"	3.45	11.5 J	9 s	800610	740209
"	"	"	3.5	3.56 M	–	740209	
"	"	"	4.7	37.8 J	9 s	800610	740209
"	"	"	8	S	3.6 s	800911	"
"	"	"	8.0	194 J	9 s	800610	"
"	"	"	8.8	156 J	9 s	"	"
"	"	"	9.8	112 J	9 s	"	"
"	"	"	10	139 J	9 s	"	"
"	"	"	10.6	124 J	9 s	"	"
"	"	"	11.7	135 J	9 s	"	"
"	"	"	12.7	167 J	9 s	"	"
"	"	"	12.81	2.1 X	–	800911	"
"	"	"	20	209 J	9 s	800610	"
AFGL 1922	17 04 53	−24 39 00	2.25	4.7 M	26 s	800213	AFGL
"	"	"	2.28	5.7 MV	17 s	"	"
CRL 1922	"	"	2.3	5.7 C	18 s	761210	"
AFGL 1922	"	"	3.5	2.3 MV	17 s	800213	"
CRL 1922	"	"	3.5	2.3 M	18 s	761210	"
AFGL 1922	"	"	3.58	1.1 M	26 s	800213	"
"	"	"	4.2	0.3 M	10 M	760913	
CRL 1922	"	"	4.9	0.5 MV	17 s	800213	AFGL
AFGL 1922	"	"	4.9	0.3 C	18 s	761210	"
CRL 1922	"	"	4.9	−0.5 M	26 s	800213	"
AFGL 1922	"	"	8	S	18 s	761210	"
CRL 1922	"	"	8.4	−1.9 MV	17 s	800213	"
AFGL 1922	"	"	8.4	−1.9 C	18 s	761210	"
"	"	"	8.6	−2.7 M	26 s	800213	"
"	"	"	10.7	−3.2 M	26 s	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	11.2	−2.6 MV	17 s	800213	AFGL
CRL 1922	"	"	11.2	−2.7 C	18 s	761210	"
AFGL 1922	"	"	12.2	−3.4 M	26 s	800213	"
"	"	"	12.5	−2.8 MV	17 s	"	"
CRL 1922	"	"	12.5	−2.8 C	18 s	761210	"
AFGL 1922	"	"	18	−3.4 M	26 s	800213	"
"	"	"	19.8	−4.4 M	10 M	760913	
R OPH	17 04 53.3	−16 01 38	1.04	2.84 MV	–	720002	CSI 79
"	"	"	1.05	3.27 CV	–	"	"
"	"	"	1.2	2.50 MV	–	790004	"
"	"	"	1.6	1.58 MV	–	"	"
"	"	"	2.2	1.04 MV	–	"	"
"	"	"	3.4	0.50 MV	–	"	"
AFGL 1923	17 04 54	−16 01 12	1.25	1.8 M	26 s	800213	AFGL
"	"	"	1.65	1.0 M	26 s	"	"
"	"	"	2.25	0.8 M	26 s	"	"
"	"	"	3.58	0.1 M	26 s	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	−0.4 M	26 s	800213	AFGL
"	"	"	8.6	−1.0 M	26 s	"	"
"	"	"	10.7	−1.3 M	26 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
IRC-20347	17 04 54	−16 01 36	2.2	0.83 M	10 M	690001	
CRL 1922	17 04 54.4	−24 40 39	4.6	−0.56 M	6 s	770502	
"	17 04 54.6	−24 40 39	1.65	7.7 M	–	771005	
"	"	"	2.2	4.5 M	–	"	
"	"	"	3.5	0.7 M	–	"	
"	17 04 54.8	−24 40 36	2.2	4.7 J	–	760604	
"	"	"	3.6	44 J	–	"	
"	"	"	5.0	240 J	–	"	
"	"	"	8.8	790 J	–	"	
"	"	"	10.6	700 J	–	"	
"	"	"	10.6	570 J	–	"	
"	"	"	10.8	250 J	–	"	
"	"	"	11.6	310 J	–	"	
"	"	"	12.6	200 J	–	"	
1705-440 NOM.	17 05	−44 00					ED
1705-440*3	–	–	1.2	12.00 C	12 s	790601	"
"	–	–	1.6	10.91 C	12 s	"	"
"	–	–	2.2	10.58 M	12 s	"	"
IRC-30280	17 05 07	−30 59 24	2.2	2.34 M	10 M	690001	
G139-12	17 05 17	+ 7 26 12	1.65	8.68 M	–	741004	
"	"	"	2.2	8.40 M	–	"	
RCW 117	17 05 36	−41 32 24	100	2.1E5 W	4 M	730207	
CD-41 11303	17 05 42	−41 07 46	2.2	2.0 M	–	741203	CD
"	"	"	3.5	1.8 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	8.6	1.5 M	–	"	"
"	"	"	10.7	0.8 M	–	"	"
AFGL 5088S	17 05 44	+76 21 30	11.0	−0.5 M	10 M	770706	
SS 76	17 05 47.1	−27 08 44	2.2	9.2 MU	–	750302	739903
UCL 17	17 05 48	−41 31 36	100	2.1E5 W	–	730901	
G345.4-0.9	17 06	−41 30	1000	55 J	2 M	781010	ED
RCW 117	17 06 01.5	−41 32 20	8.8	−15.5 R	29 s	760910	
"	"	"	9.8	−15.6 R	29 s	"	
H2-3	"	"	10	−23.3 L	V	740906	
"	"	"	10	10 JU	10 s	740204	
RCW 117	"	"	10	−15.5 R	29 s	760910	
"	"	"	10.6	−15.5 R	29 s	"	
"	"	"	11.7	−15.5 R	29 s	"	
"	"	"	12.6	−15.4 R	29 s	"	
"	"	"	1000	31 J	65 s	800807	
AFGL 5089S	17 06 02	+72 13 00	4.2	0.8 M	10 M	770706	
H2-3	17 06 02.3	−41 32 04	1.65	S	V	740204	
"	"	"	1.65	0.12 J	10 s	"	
"	"	"	2.2	0.16 J	10 s	"	
348.13+1.09	17 06 04.5	−38 07 42	2.21	6.4 M	60 s	830001	
345.41-0.94	17 06 05.1	−41 31 55	1.25	14.4 CU	–	810618	
"	"	"	1.65	11.72 C	–	"	
"	"	"	2.2	10.05 C	–	"	
"	"	"	3.4	8.31 M	–	"	
ISS #266	17 06 10	−48 37	2.2	3.0 M	–	680802	
EIC 542	17 06 15.9	+ 8 29 35	2.7	5 F	–	780604	
SZ ARA	17 06 32	−61 53 07	1.2	5.56 M	–	790004	GCVS
"	"	"	1.6	4.59 M	–	"	"
"	"	"	2.2	4.18 M	–	"	"
"	"	"	3.4	4.03 M	–	"	"
AFGL 5090S	17 06 35	−31 17 42	4.2	2.2 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
ISS #159	17 06 35	−40 17	2.2	1.3 M	–	680802	
347.40+0.40	17 06 36.6	−39 08 18	1.25	11.19 C	12 s	820308	
"	"	"	1.65	8.98 C	12 s	"	
"	"	"	2.2	7.86 M	12 s	"	
"	"	"	3.4	7.07 C	12 s	"	
347.4+0.4	"	"	3.8	8.0 MU	V	820207	820308
IX OPH	17 06 40	−27 13 09	1.25	8.29 M	–	740502	GCVS
"	"	"	1.65	7.73 M	–	"	"
"	"	"	2.2	7.3 M	11 s	741108	"
"	"	"	2.2	7.50 M	–	740502	"
"	"	"	3.4	7.2 M	–	"	"
"	"	"	3.6	6.9 MU	11 s	741108	"
IRC-30281	17 06 40	−31 18 54	2.2	2.00 M	10 M	690001	
347.40+0.40	17 06 40.7	−39 08 20	1.25	13.22 M	V	820207	
FIELD #4	"	"	1.25	13.22 C	–	800711	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
347.40+0.40	" "	" "	1.65	11.35 M	V	820207	
FIELD #4	"	"	1.65	11.35 C	-	800711	
347.40+0.40	"	"	2.2	10.63 M	V	820207	
FIELD #4	"	"	2.2	10.63 M	-	800711	
AFGL 1925S	17 06 51	+49 05 42	4.2	1.2 M	10 M	770706	
SS 78	17 06 57.7	−32 55 05	2.2	9.5 MU	-	750302	739903
KK OPH	17 07 01	−27 11 38	1.6	6.68 C	V	730001	GCVS
"	"	"	1.6	6.7 C	-	720004	"
"	"	"	2.2	5.43 M	V	730001	"
"	"	"	2.2	5.4 M	-	720004	"
"	"	"	3.5	4.03 C	V	730001	"
348.25+0.94	17 07 02.6	−38 07 44	2.21	6.4 M	60 S	830001	
ISS #223	17 07 05	−44 29	2.2	3.0 M	-	680802	
IRC+20314	17 07 18	+18 44 36	2.2	2.69 M	10 M	690001	
344.83-1.67	17 07 21.3	−42 25 06	1.25	10.75 CV	12 S	820308	
"	"	"	1.65	8.89 CV	12 S	"	
"	"	"	2.2	7.18 MV	12 S	"	
"	"	"	3.4	4.71 CV	12 S	"	
346.86-0.81	17 07 24.9	−39 55 03	1.25	6.78 C	12 S	"	
"	"	"	1.65	4.94 C	12 S	"	
"	"	"	2.2	3.58 M	12 S	"	
"	"	"	3.4	2.07 C	12 S	"	
"	"	"	8.2	1.56 K	12 S	"	
"	"	"	9.6	1.64 K	12 S	"	
"	"	"	10	1.74 K	12 S	"	
"	"	"	12.2	1.25 K	12 S	"	
"	"	"	19.9	1.60 K	12 S	"	
BS 6378	17 07 30.3	−15 39 50	1.2	2.31 M	-	740405	CSI 79
"	"	"	1.25	2.30 C	-	660302	"
"	"	"	1.25	2.33 C	-	820821	"
"	"	"	1.6	2.30 M	-	740405	"
"	"	"	1.65	2.31 C	-	820821	"
"	"	"	2.2	2.31 M	-	"	"
"	"	"	2.2	2.27 C	-	660302	"
"	"	"	2.2	2.27 M	-	740405	"
"	"	"	3.4	2.31 M	-	"	"
IRC-20348	17 07 34	−15 39 54	2.2	2.37 M	10 M	690001	
M4-3	17 07 35	−27 05 00	2.2	9.9 MU	-	740503	819916
IRC-20349	17 07 46	−24 18 00	2.2	2.95 M	10 M	690001	
ISS #271	17 07 50	−48 49	2.2	0.2 M	-	680802	
UCL 43A	17 07 54	−39 05 42	100	65000 W	-	751202	
IRC+40291	17 07 55	+40 50 30	2.2	2.09 M	10 M	690001	
ISS #28	17 07 55	−32 15	2.2	0.6 M	-	680802	
AFGL 1927	17 07 57	−32 13 24	11.0	−3.3 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
AH SCO	17 08 01.9	−32 15 51	1.04	4.02 M	-	771112	CSI 79
"	"	"	1.06	4.05 M	-	"	"
"	"	"	1.09	4.19 M	-	"	"
"	"	"	1.10	4.64 M	-	"	"
"	"	"	1.3	1.3 M	-	741203	"
"	"	"	1.6	0.7 M	-	"	"
"	"	"	2.2	0.3 M	-	"	"
"	"	"	2.7	550 J	-	790402	"
"	"	"	3.5	−0.4 M	-	741203	"
"	"	"	4.8	−0.7 M	-	"	"
"	"	"	6.3	200 J	-	790402	"
"	"	"	8.6	−2.0 M	-	741203	"
"	"	"	10.7	−3.4 M	-	"	"
"	"	"	12.2	−3.4 M	-	"	"
"	"	"	18	−4.0 M	-	"	"
"	"	"	20	−4.19 M	-	821005	"
"	"	"	20	−4.30 M	-	741002	"
"	"	"	25	−4.72 M	-	821005	"
IRC-10357	17 08 02	−11 41 54	2.2	2.72 M	10 M	690001	
IRC-30282	17 08 02	−32 15 54	2.2	0.32 M	10 M	"	
IRC+60249	17 08 05	+64 22 42	2.2	0.54 M	10 M	"	
UCL 43	17 08 18	−39 06 24	100	83000 W	-	751202	
347.63+0.151R	17 08 24.6	−39 05 45	1.25	10.85 M	12 S	820713	
"	"	"	1.65	9.11 M	12 S	"	
"	"	"	2.2	8.45 M	12 S	"	
"	"	"	3.4	7.69 M	12 S	"	
347.57+0.11	17 08 24.7	−39 10 12	1.25	12.30 M	V	820207	
FIELD #5	"	"	1.25	12.30 C	-	800711	
347.57+0.11	"	"	1.65	10.49 M	V	820207	
FIELD #5	"	"	1.65	10.49 C	-	800711	
347.57+0.11	"	"	2.2	9.78 M	V	820207	
FIELD #5	"	"	2.2	9.78 M	-	800711	
AFGL 1929	17 08 26	+40 46 00	4.2	0.1 M	10 M	760913	
347.57+0.11	17 08 27.8	−39 09 50	1.65	11.43 C	12 S	820308	
"	"	"	2.2	10.02 M	12 S	"	
"	"	"	3.4	8.64 C	12 S	"	
IRC+30301	17 08 28	+29 13 54	2.2	2.89 M	10 M	690001	
AFGL 1930	17 08 28	+64 24 24	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC+30302	17 08 38	+27 39 12	2.2	1.28 M	10 M	690001	
ZET DRA	17 08 38.1	+65 46 33	1.08	S	17 S	821208	CSI 79
BS 6396	"	"	1.25	3.41 C	-	660302	"
ZET DRA	"	"	1.25	3.40 C	-	650002	"
BS 6396	"	"	2.2	3.49 C	-	660302	"
ZET DRA	"	"	2.2	3.48 C	-	650002	"
IRC+40292	17 08 41	+40 45 06	2.2	0.67 M	10 M	690001	
UCL 42	17 08 45	−38 31 30	100	65000 W	-	751202	
RT HER	17 08 48.1	+27 07 08	1.04	5.88 MV	-	720002	CSI 79
"	"	"	1.05	5.98 CV	-	"	"
345.05-1.86	17 08 49.0	−42 21 58	1.25	11.11 C	12 S	820308	
"	"	"	1.65	9.69 C	12 S	"	
"	"	"	2.2	9.12 M	12 S	"	
AFGL 5091S	17 08 51	+27 38 06	4.2	1.2 M	10 M	770706	
H2-4	17 08 57	−32 34 12	1.65	8.07 M	-	740503	789908
"	"	"	2.2	7.49 M	-	"	"
IRC-30283	17 08 58	−29 15 12	2.2	2.83 M	10 M	690001	
3C 352	17 09 18.0	+46 05 06	1.2	.0001 JE	7.8 S	820607	769906
3CR 352	"	"	2.2	17.24 M	7.2 S	820621	"
3C 352	"	"	2.2	.0001 JE	7.8 S	820607	"
EIC 543	17 09 20.2	+ 7 57 14	2.7	9 F	-	780604	
EIC 544	17 09 24.3	+ 2 14 44	2.7	10 F	-	"	
348.57+0.54	17 09 38.1	−38 06 19	2.21	6.4 M	60 S	830001	
IRC-30284	17 09 43	−32 43 54	2.2	2.56 M	10 M	690001	
348.57+0.50	17 09 47.5	−38 07 49	2.21	6.3 M	60 S	830001	
NGC 6308	17 09 54.0	+23 26 23	1.23	12.88 M	10 S	810207	769909
"	"	"	1.66	12.17 C	10 S	"	"
"	"	"	2.22	11.82 C	10 S	"	"
AFGL 1931S	17 09 59	+29 46 00	19.8	−3.1 M	10 M	770706	
SLS 3981	17 10	−40 17	1.25	8.22 M	-	800809	ED
"	"	"	1.65	7.99 M	-	"	"
"	"	"	2.2	7.83 M	-	"	"
"	"	"	3.5	7.74 M	-	"	"
AFGL 1932	17 10 05	+10 39 42	4.2	0.7 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	" "	" "	19.8	−2.4 M	10 M	"	
IRC+10320	17 10 07	+10 38 42	2.2	1.09 M	10 M	690001	
AFGL 1933	17 10 10	−14 47 42	1.25	3.9 M	26 S	800213	AFGL
"	"	"	1.65	3.1 M	26 S	"	"
"	"	"	2.25	2.7 M	26 S	"	"
"	"	"	3.58	2.6 M	26 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	3.0 M	26 S	800213	AFGL
"	"	"	10.7	1.9 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
AFGL 5092S	17 10 11	+ 4 17 30	11.0	−1.7 M	10 M	770706	
IRC+50262	17 10 13	+45 23 00	2.2	2.74 M	10 M	690001	
AFGL 1934	17 10 13	−10 29 00	1.25	1.9 M	26 S	800213	AFGL
"	"	"	1.65	0.7 M	26 S	"	"
"	"	"	2.25	0.3 M	26 S	"	"
"	"	"	3.58	0.3 M	26 S	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	0.7 M	26 S	800213	AFGL
"	"	"	8.6	−0.4 M	26 S	"	"
"	"	"	10.7	−1.8 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−1.2 M	26 S	800213	AFGL
IRC-10358	17 10 13	−14 46 30	2.2	2.71 M	10 M	690001	
NA 1	17 10 13.8	− 3 12 27	10	4.5 MU	11 S	741009	769910
IRC-10359	17 10 17	−10 31 06	2.2	0.33 M	10 M	690001	
NGC 6302	17 10 21.1	−37 02 38	1.65	S	V	730807	739909
"	"	"	1.65	9.09 M	25 S	740503	"
"	"	"	2.2	8.14 M	-	"	"
"	"	"	8	S	11 S	790409	"
"	"	"	9.0	8.8 J	11 S	"	"
"	"	"	10	20 J	59 S	730807	"
"	"	"	10.5	16.8 J	11 S	790409	"
"	"	"	12.8	13.7 J	11 S	"	"
"	"	"	20	200 J	59 S	730807	"
CSS 516	17 10 27	−32 20	1.2	5.76 M	-	790004	
"	"	"	1.6	4.82 M	-	"	
"	"	"	2.2	4.56 M	-	"	
"	"	"	3.4	4.52 M	-	"	
IRC-30285	17 10 28	−31 47 24	2.2	3.10 M	10 M	690001	
348.67+0.39	17 10 35.8	−38 06 51	1.61	5.9 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
AFGL 5093S	17 10 38	−31 23 42	4.2	1.5 M	10 M	770706	
GLIESE 661AB	17 10 39.6	+45 44 58	1.65	5.03 M	-	741004	CSI 79
"	"	"	2.2	4.81 M	-	"	"
"	"	"	3.5	4.6 M	-	"	"
IRC-30286	17 10 47	−31 24 12	2.2	2.58 M	10 M	690001	
AFGL 4230	17 10 49	−75 32 06	19.8	−2.9 M	10 M	760913	
AS 222	17 10 51.4	−38 55 32	1.25	8.15 M	-	750302	739903
"	"	"	1.65	6.90 M	-	"	"
"	"	"	2.2	5.65 M	-	"	"
"	"	"	3.5	4.17 M	-	"	"
M2-10	17 10 54	−31 16 18	2.2	10.1 MU	-	"	789908
ISS #142	17 10 56	−39 41	2.2	1.8 M	-	680802	
AFGL 1935	17 10 58	+ 0 03 36	4.2	2.1 M	10 M	760913	
BS 6392	17 10 59.4	−39 42 34	1.3	2.2 M	-	740809	CSI 79
"	"	"	1.6	1.6 M	-	"	"
"	"	"	2.2	1.5 M	-	"	"
"	"	"	2.3	1.62 M	V	710701	"
"	"	"	3.5	1.2 M	-	740809	"
"	"	"	3.6	1.16 M	V	710701	"
"	"	"	4.75	1.46 M	V	"	"
"	"	"	4.8	1.3 M	-	740809	"
"	"	"	8.6	0.49 M	V	710701	"
"	"	"	8.6	0.2 M	-	740809	"
"	"	"	10.7	−0.8 M	-	"	"
"	"	"	10.8	−0.84 M	V	710701	"
"	"	"	12.2	−0.75 M	V	"	"
"	"	"	12.2	−0.7 M	-	740809	"
"	"	"	17.5	−1.30 MU	V	710701	"
AFGL 5094S	17 11 07	−22 04 54	4.2	1.6 M	10 M	770706	
NGC 6309	17 11 14.9	−12 51 11	10.5	8.9 J	22 S	720301	739909
"	"	"	10.5	3 X	-	"	"
"	"	"	11	1.5 JU	11 S	"	"
"	"	"	11	0.9 JU	-	"	"
EIC 545	17 11 16.1	+ 5 51 56	2.7	13 F	-	780604	
IRC+10321	17 11 17	+ 5 53 00	2.2	2.88 M	10 M	690001	
348.74+0.27	17 11 17.2	−38 07 53	1.61	5.6 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
IRC-10360	17 11 19	−14 56 30	2.2	2.63 M	10 M	690001	
NGC 6304 NOM.	17 11 21	−29 24 18					789908
NGC 6304 1208	-	-	1.02	12.36 M	-	790310	"
NGC 6304 1232	-	-	1.02	11.68 M	-	"	"
NGC 6304 2236	-	-	1.02	12.09 M	-	"	"
NGC 6304 3238	-	-	1.02	12.45 M	-	"	"
NGC 6304 4203	-	-	1.02	11.57 M	-	"	"
NGC 6304 4223	-	-	1.02	11.01 M	-	"	"
NGC 6304 4238	-	-	1.02	12.18 M	-	"	"
NGC 6304 9054	-	-	1.02	11.10 M	-	"	"
AFGL 1936S	17 11 22	+ 4 56 48	19.8	−3.3 M	10 M	770706	
H1-8	17 11 26.0	−33 21 23	2.2	9.3 MU	-	740503	739909
ISS #141	17 11 30	−39 35	2.2	1.8 M	-	680802	
ISS #50	17 11 32	−33 23	2.2	3.2 M	-	"	
348.78+0.23	17 11 32.3	−38 07 23	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
RW SCO	17 11 34.3	−33 22 43	1.04	3.02 M	-	720002	CSI 79
"	"	"	1.05	3.40 C	-	"	"
"	"	"	1.2	2.67 MV	-	790004	"
"	"	"	1.6	1.77 MV	-	"	"
"	"	"	2.2	1.21 MV	-	"	"
"	"	"	3.4	0.57 MV	-	"	"
CRL 1937	17 11 35.5	−33 22 45	2.2	1.5 M	-	771005	
"	"	"	3.5	0.4 M	-	"	
IRC+20315	17 11 36	+18 04 12	2.2	1.82 M	10 M	690001	
AFGL 1937	17 11 38	−33 21 24	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
IRC 00296	17 11 45	− 4 41 06	1.04	5.25 M	-	740806	IRC
"	"	"	1.05	5.36 M	-	"	"
"	"	"	2.2	2.69 M	10 M	690001	
HD 155737	17 11 45.3	−39 35 42	1.3	3.0 M	-	741203	CSI 79
"	"	"	1.6	2.2 M	-	"	"
"	"	"	2.2	1.9 M	-	"	"
"	"	"	3.5	1.5 M	-	"	"
"	"	"	4.8	1.7 M	-	"	"
"	"	"	8.6	0.9 M	-	"	"
"	"	"	10.7	−0.4 M	-	"	"
"	"	"	12.2	−0.4 M	-	"	"
AFGL 1938	17 11 49	+14 08 24	4.2	0.2 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 1939S	17 11 50	− 4 44 24	4.2	1.7 M	10 M	770706	
AFGL 1940	17 11 54	+ 8 58 06	1.25	3.1 MV	26 S	800213	AFGL
"	"	"	1.65	1.8 MV	26 S	"	"
"	"	"	2.25	1.1 MV	26 S	"	"
"	"	"	2.28	1.0 MV	17 S	"	"
"	"	"	3.5	0.0 MV	17 S	"	"
"	"	"	3.58	0.0 MV	26 S	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	−0.6 MV	17 S	800213	AFGL
"	"	"	4.9	−0.5 MV	26 S	"	"
"	"	"	8.4	−1.8 MV	17 S	"	"
"	"	"	8.6	−2.0 MV	26 S	"	"
"	"	"	10.6	−3.1 M	8.5 S	"	"
"	"	"	10.6	−2.3 M	26 S	"	"
"	"	"	10.7	−2.9 MV	26 S	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.2	−3.0 MV	17 S	800213	AFGL
"	"	"	11.3	−3.4 M	8.5 S	"	"
"	"	"	12.2	−3.0 MV	26 S	"	"
"	"	"	12.5	−2.9 MV	17 S	"	"
"	"	"	12.8	−3.2 M	8.5 S	"	"
"	"	"	18	−4.2 M	8.5 S	"	"
"	"	"	18	−4.2 M	26 S	"	"
"	"	"	19.8	−3.9 M	10 M	760913	
EIC 546	17 11 55.9	+ 8 59 26	2.7	100 F	−	780604	
IRC+10322	17 11 56	+ 8 59 12	1	S	−	730701	IRC
"	"	"	1.6	P	−	711101	"
"	"	"	2.2	1.22 M	10 M	690001	
"	"	"	2.2	P	−	711101	IRC
"	"	"	2.3	1.1 M	−	740705	"
"	"	"	2.3	1.0 CV	−	760610	"
"	"	"	3.5	0.2 M	−	740705	"
"	"	"	3.5	0.0 MV	−	760610	"
"	"	"	4.9	−0.6 CV	−	"	"
"	"	"	8.4	−1.8 CV	−	"	"
"	"	"	8.6	−2.0 M	−	740705	"
"	"	"	10	−2.3 M	−	"	"
"	"	"	10.7	−2.8 M	−	"	"
"	"	"	11.2	−3.0 CV	−	760610	"
"	"	"	12.5	−2.9 CV	−	"	"
CCS 2417	17 11 56.5	+42 09 48	1.00	5.92 M	−	810001	CSI 79
"	"	"	1.25	5.64 M	−	"	"
HD 156074	"	"	1.25	6.03 C	−	650101	"
CCS 2417	"	"	1.65	5.34 M	−	810001	"
HD 156074	"	"	2.2	5.29 C	−	650101	"
CCS 2417	"	"	2.25	5.11 M	−	810001	"
HD 156074	"	"	3.5	5.08 C	−	650101	"
CCS 2417	"	"	3.7	4.98 M	−	810001	"
AFGL 1941	17 11 58	+ 0 42 06	2.25	2.7 M	26 S	800213	AFGL
"	"	"	3.58	2.2 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	2.0 M	26 S	800213	AFGL
"	"	"	19.8	−4.1 M	10 M	760913	
AFGL 1942	17 12 00	+57 56 06	4.2	1.2 M	10 M	"	
AFGL 1943	17 12 01	−30 27 42	4.2	0.6 M	10 M	"	
"	"	"	11.0	−1.6 M	10 M	"	
IRC-30287	17 12 01	−30 29 12	2.2	1.19 M	10 M	690001	
BS 6397	17 12 02.0	−33 29 32	1.25	5.02 M	12 S	820309	CSI 79
"	"	"	1.65	4.91 M	12 S	"	"
"	"	"	2.2	4.75 M	12 S	"	"
"	"	"	3.6	4.30 M	12 S	"	"
"	"	"	4.8	4.07 M	12 S	"	"
348.85+0.16	17 12 02.4	−38 06 24	2.21	6.4 M	60 S	830001	
IRC 00297	17 12 03	− 0 44 12	1.04	5.08 M	−	740806	IRC
"	"	"	1.05	5.23 M	−	"	"
"	"	"	2.2	2.57 M	10 M	690001	
"	"	"	2.3	2.7 M	−	740705	IRC
"	"	"	3.5	2.2 M	−	"	"
"	"	"	4.8	2.0 M	−	"	"
IRC+60250	17 12 04	+57 55 06	2.2	2.12 M	10 M	690001	
H2-5	17 12 05	−31 30 36	1.25	7.13 M	−	740503	789908
"	"	"	1.65	5.95 M	−	"	"
"	"	"	2.2	5.53 M	−	"	"
"	"	"	3.5	5.27 M	−	"	"
AFGL 5095S	17 12 12	−15 12 48	4.2	1.8 M	10 M	770706	
IRC-30288	17 12 14	−26 32 12	2.2	2.23 M	10 M	690001	
352.52+2.77	17 12 15.0	−33 35 57	1.61	5.8 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
HD 155851	17 12 17.9	−32 38 00	1.6	7.27 C	V	730001	CSI 79
"	"	"	2.2	7.03 M	V	"	"
AFGL 1944	17 12 18	+11 08 24	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC+10323	17 12 19	+11 07 36	2.2	0.65 M	10 M	690001	
IRC-10361	17 12 20	− 9 53 36	2.2	2.75 M	10 M	"	
AFGL 1945	17 12 21	−21 22 12	1.25	1.9 M	26 S	800213	AFGL
"	"	"	1.65	3.2 M	26 S	"	"
"	"	"	2.25	3.7 M	26 S	"	"
"	"	"	3.58	3.1 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	3.5 M	26 S	800213	AFGL
"	"	"	8.6	2.2 M	26 S	"	"
"	"	"	10.7	0.8 M	26 S	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
ALF HER	17 12 21.9	+14 26 44	12.2	1.2 M	26 S	800213	AFGL
ALF 1 HER	"	"	0.3	S	−	700502	CSI 79
ALF HER	"	"	0.7	S	−	770710	"
ALF HER A	"	"	1	S	−	790313	"
ALF HER	"	"	1.00	−4.09 A	−	680303	"
"	"	"	1.04	−1.72 MV	−	710604	"
ALF HER A	"	"	1.04	S	−	681003	"
ALF 1 HER	"	"	1.06	−4.20 A	−	680303	"
ALF HER	"	"	1.08	S	−	790407	"
"	"	"	1.2	S	−	700901	"
"	"	"	1.2	S	−	660702	"
"	"	"	1.2	−2.11 M	−	790004	"
"	"	"	1.25	−2.13 C	V	701001	"
"	"	"	1.25	−2.26 M	15 S	681101	"
"	"	"	1.25	−2.26 C	−	670801	"
"	"	"	1.25	−2.18 C	−	640501	"
"	"	"	1.25	S	−	680803	"
ALF 1 HER	"	"	1.25	−2.30 M	−	770710	"
BS 6406	"	"	1.25	−2.26 C	−	660302	"
ALF 1 HER	"	"	1.27	0.00 A	−	780218	"
ALF HER	"	"	1.28	−2.34 M	3 M	780002	"
ALF 1 HER	"	"	1.3	S	−	700301	"
ALF HER	"	"	1.49	S	−	721207	"
ALF 1 HER	"	"	1.5	−0.12 A	−	780218	"
ALF HER	"	"	1.65	−3.09 C	V	701001	"
"	"	"	1.65	−3.37 M	−	730002	"
"	"	"	1.65	−3.18 M	−	770710	"
ALF 1 HER	"	"	1.75	0.39 A	−	780218	"
"	"	"	2.03	S	−	731207	"
"	"	"	2.08	S	−	721206	"
"	"	"	2.2	−3.40 C	V	701001	"
"	"	"	2.2	S	9 S	731104	"
"	"	"	2.2	−3.51 M	15 S	681101	"
"	"	"	2.2	−3.5 M	−	721203	"
"	"	"	2.2	−3.48 M	−	730002	"
"	"	"	2.2	−3.51 C	−	670801	"
"	"	"	2.2	−3.44 C	−	640501	"
"	"	"	2.2	−3.4 M	−	700907	"
"	"	"	2.2	−3.43 M	−	790004	"
"	"	"	2.2	−3.47 M	−	770710	"
"	"	"	2.2	−3.51 C	−	660302	"
"	"	"	2.22	−3.48 M	3 M	780002	"
"	"	"	2.3	−3.7 M	−	721103	"
"	"	"	2.38	5200 F	−	810718	"
"	"	"	2.4	0.14 A	−	780218	"
"	"	"	2.45	7400 F	1 D	781109	"
"	"	"	2.8	S	15 S	681101	"
"	"	"	3	S	13 S	780511	"
"	"	"	3.25	0.29 A	−	780218	"
"	"	"	3.4	−3.67 C	V	701001	"
"	"	"	3.4	−3.66 M	−	790004	"
"	"	"	3.4	−3.72 C	−	670801	"
"	"	"	3.4	−3.65 C	−	640501	"
"	"	"	3.4	−3.72 C	−	660302	"
"	"	"	3.5	−3.72 M	15 S	681101	"
"	"	"	3.5	−3.7 M	−	700907	"
"	"	"	3.5	−3.9 M	−	721103	"
"	"	"	3.5	−3.69 M	−	710403	"
"	"	"	3.5	−3.69 M	−	710405	"
"	"	"	3.5	−3.70 M	−	770710	"
"	"	"	3.6	−3.7 M	−	721203	"
"	"	"	3.6	−3.75 M	−	730002	"
"	"	"	4	1.20 F	−	810901	"
"	"	"	4.04	S	3 S	730904	"
"	"	"	4.66	S	−	771206	"
"	"	"	4.8	−3.18 M	15 S	681101	"
"	"	"	4.8	−3.51 M	−	730002	"
"	"	"	4.8	−3.26 C	−	670801	"
"	"	"	4.8	−3.5 M	−	700907	"
"	"	"	4.8	−3.5 M	−	721203	"
"	"	"	4.8	−3.6 M	−	721103	"
"	"	"	4.8	−3.40 M	−	770710	"
"	"	"	4.9	−3.48 M	−	710403	"
"	"	"	4.9	−3.48 C	−	710405	"
"	"	"	5	D	−	751103	"
"	"	"	5.0	−3.20 C	−	640501	"
"	"	"	5.0	−3.53 M	−	700302	"
"	"	"	8	S	−	760609	"
"	"	"	8.4	−3.80 M	−	710403	"
"	"	"	8.4	−3.80 C	−	710405	"
"	"	"	8.5	−3.8 M	−	700907	"
"	"	"	8.6	−4.0 M	−	721103	"
"	"	"	8.6	−3.8 M	−	721203	"
"	"	"	10	23.70 FV	V	660501	"
"	"	"	10	13 F	5 S	680703	"
"	"	"	10	46.3 F	5.9 S	640201	"
"	"	"	10	49 F	21 S	730022	"
"	"	"	10	P	−	720803	"
"	"	"	10	−3.43 C	−	670801	"
"	"	"	10	−4.0 M	−	741107	"
"	"	"	10.1	−3.42 M	15 S	681101	"
"	"	"	10.2	−4.00 M	−	700302	"
"	"	"	10.4	−3.36 C	−	640501	"
"	"	"	10.8	−4.1 M	−	721203	"
"	"	"	10.8	−4.2 M	−	721103	"
"	"	"	11	−4.06 M	−	710403	"
"	"	"	11.0	−4.06 C	−	710405	"
"	"	"	11.2	−3.92 M	−	730002	"
"	"	"	11.3	−4.1 M	−	721203	"
"	"	"	11.4	−4.2 M	−	700907	"
"	"	"	12.2	−4.2 M	−	721103	"
"	"	"	12.8	−4.3 M	−	721203	"
"	"	"	18	−4.3 M	−	"	"
"	"	"	18.0	−4.3 M	−	721103	"
"	"	"	20	−4.26 M	9 S	731104	"
"	"	"	20	−4.26 MV	10 S	721002	"
"	"	"	20	−4.3 M	−	741107	"
"	"	"	20	−4.3 M	−	721203	"
"	"	"	20	−4.26 M	−	821005	"
"	"	"	21	−4.44 M	1 M	721005	"
"	"	"	22	3.5 F	21 S	730022	"
"	"	"	22	−4.3 M	−	721203	"
"	"	"	22.0	−4.44 M	−	700302	"
"	"	"	25	−4.33 M	−	821005	"
"	"	"	33	−4.45 M	−	"	"
"	"	"	34	215 J	12 S	730805	"
IRC+10324	17 12 22	+14 26 36	2.2	−2 ML	10 M	690001	
AFGL 1947	17 12 22	+14 26 48	2.25	−3.4 M	26 S	800213	AFGL
"	"	"	3.58	−3.7 M	26 S	"	"
"	"	"	4.2	−3.7 M	10 M	760913	
"	"	"	4.9	−3.5 M	26 S	800213	AFGL
"	"	"	8.6	−3.8 M	26 S	"	"
"	"	"	10.7	−4.0 M	26 S	"	"
"	"	"	11.0	−4.0 M	10 M	760913	
ALF HER	17 12 22	+14 26 50	12.2	−4.0 M	26 S	800213	AFGL
"	"	"	19.8	−4.4 M	10 M	760913	
"	"	"	1.28	−2.25 M	−	771201	
"	"	"	1.58	−2.89 M	−	"	
"	"	"	1.87	−3.36 M	−	"	
AFGL 1946S	17 12 25	− 9 53 54	2.22	−3.41 M	−	"	
IRC-20350	17 12 26	−21 23 00	4.2	1.5 M	10 M	770706	
352.60+2.76	17 12 30.6	−33 32 57	2.2	1.53 M	10 M	690001	
AFGL 5096S	17 12 33	−26 29 36	2.21	6.4 M	60 S	830001	
UW HER	17 12 39.0	+36 25 26	4.2	1.5 M	10 M	770706	
"	"	"	3.5	1.12 M	−	710203	779907
"	"	"	4.9	1.27 C	−	"	"
"	"	"	8.4	0.91 C	−	"	"
IRC+40293	17 12 40	+36 25 54	11.0	0.70 C	−	"	"
CCS 2416	17 12 43	−34 37	2.2	1.27 M	10 M	690001	
"	"	"	1.2	5.24 M	−	790004	
"	"	"	1.6	3.80 M	−	"	
"	"	"	2.2	3.16 M	−	"	
"	"	"	3.4	2.66 M	−	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+40294	17 12 45	+39 10 36	2.2	2.45 M	10 M	690001	
AFGL 1948	17 12 46	+36 25 18	1.25	2.5 M	26 S	800213	AFGL
"	"	"	1.65	1.7 M	26 S	"	"
"	"	"	2.25	1.3 M	26 S	"	"
"	"	"	3.5	1.1 M	11 S	"	"
"	"	"	3.58	1.1 M	26 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.3 M	11 S	800213	AFGL
"	"	"	4.9	1.6 M	26 S	"	"
"	"	"	8.4	0.9 M	11 S	"	"
"	"	"	8.6	1.0 M	26 S	"	"
"	"	"	10.7	1.0 M	26 S	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	11.2	0.7 M	11 S	800213	AFGL
349.18+0.20	17 12 51.6	−37 48 47	1.25	11.74 M	V	820207	
"	"	"	1.65	10.40 M	V	"	
"	"	"	2.2	9.11 MV	V	"	
"	"	"	3.8	4.30 M	V	"	
"	17 12 52.2	−37 48 53	1.25	11.55 CV	12 S	820308	
"	"	"	1.65	10.35 CV	12 S	"	
"	"	"	2.2	8.07 MV	12 S	"	
"	"	"	3.4	3.39 CV	12 S	"	
349.09+0.11	17 12 54.1	−37 56 37	1.25	10.12 C	−	810618	
"	"	"	1.65	7.52 C	−	"	
"	"	"	2.2	6.66 C	−	"	
"	"	"	3.4	6.13 M	−	"	
352.74+2.75	17 12 55.4	−33 25 58	1.61	6.1 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
AFGL 1949S	17 12 56	− 3 10 48	11.0	−1.7 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
IRC+20316	17 12 57	+24 53 36	2.2	2.90 M	10 M	690001	
IRC+20317	17 12 58	+17 52 00	2.2	2.39 M	10 M	"	
BS 6410	17 12 58.5	+24 53 47	1.25	2.94 C	−	660302	CSI 79
"	"	"	2.2	2.82 C	−	"	"
348.96+0.01	17 12 58.6	−38 06 26	2.21	6.4 M	60 S	830001	
349.09+0.11#1	17 12 59.3	−37 55 34	2.2	8.70 C	12 S	811014	
"	"	"	3.6	8.45 M	12 S	"	
IRC+50263	17 13 02	+45 14 42	2.2	1.88 M	10 M	690001	
349.09+0.11#2	17 13 02.7	−37 56 55	2.2	6.3 C	12 S	811014	
"	"	"	3.6	5.8 M	12 S	"	
IRC-30289	17 13 05	−31 25 24	2.2	2.54 M	10 M	690001	
HFE 22	17 13 06	−36 20	100	28000 J	12 M	711201	
UCL 41	17 13 06	−37 54 54	100	62000 W	−	751202	
AFGL 5097S	17 13 11	+45 13 42	4.2	1.2 M	10 M	770706	
348.98−0.02	17 13 12.2	−38 06 27	2.21	6.3 M	60 S	830001	
352.68+2.63	17 13 12.7	−33 33 29	2.21	6.0 M	60 S	"	
IRC+40295	17 13 17	+36 51 36	2.2	−0.02 M	10 M	690001	
AFGL 1950	17 13 17	+36 51 42	1.25	0.8 M	26 S	800213	AFGL
"	"	"	1.65	0.1 M	26 S	"	"
"	"	"	2.25	0.0 M	26 S	"	"
"	"	"	3.58	−0.1 M	26 S	"	"
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	0.1 M	26 S	"	"
"	"	"	10.7	−0.4 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	0.4 M	26 S	800213	AFGL
PI HER	17 13 18.2	+36 51 50	1.04	1.221 MV	−	720002	CSI 79
"	"	"	1.05	1.228 CV	−	"	"
BS 6418	"	"	1.25	0.85 C	−	660302	"
"	"	"	2.2	−0.02 C	−	"	"
348.97−0.06	17 13 19.5	−38 07 57	2.21	6.4 M	60 S	830001	
AFGL 1951	17 13 20	−15 07 48	4.2	1.4 M	10 M	760913	
EIC 547	17 13 24.1	+ 6 53 52	2.7	10 F	−	780604	
IRC-20351	17 13 27	−15 10 30	2.2	1.86 M	10 M	690001	
349.03−0.05	17 13 28.4	−38 04 57	2.21	6.0 M	60 S	830001	
IRC+20318	17 13 38	+23 47 30	2.2	2.99 M	10 M	690001	
352.80+2.61	17 13 38.9	−33 28 00	2.21	6.5 M	60 S	830001	
349.52+0.25	17 13 40.8	−37 30 12	1.65	10.78 C	12 S	820308	
"	"	"	2.2	9.39 M	12 S	"	
349.06−0.09	17 13 42.5	−38 04 58	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.4 M	60 S	"	
LS 13	17 13 52	−45 28	1.57	10.2 M	16 S	751204	689903
"	"	"	2.27	9.4 MU	16 S	"	"
"	"	"	3.80	7.4 MU	16 S	"	"
EIC 548	17 13 56.4	+ 4 46 29	2.7	20 F	−	780604	
IRC 00298	17 13 57	+ 4 46 36	2.2	2.52 M	10 M	690001	
349.09−0.13	17 13 57.4	−38 04 58	2.21	5.9 M	60 S	830001	
IRC 00299	17 14 02	− 0 23 12	2.2	2.16 M	10 M	690001	
UCL 15	17 14 02	−36 16 54	100	90000 W	−	730901	
AFGL 5098S	17 14 07	+ 4 46 36	4.2	1.5 M	10 M	770706	
IRC-20352	17 14 08	−17 37 30	2.2	2.78 M	10 M	690001	
TH3-3	17 14 10	−28 56 18	2.2	10.4 MU	−	750302	789908
349.11−0.17	17 14 10.7	−38 04 59	1.61	6.0 M	60 S	830001	
"	"	"	2.21	4.8 M	60 S	"	
349.09−0.18	17 14 10.9	−38 06 29	2.21	6.4 M	60 S	"	
349.09−0.19	17 14 13.8	−38 06 59	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.6 M	60 S	"	
352.80+2.45	17 14 16.6	−33 33 31	2.21	6.3 M	60 S	"	
349.09−0.21	17 14 17.1	−38 07 29	2.21	6.4 M	60 S	"	
HD 156201	17 14 25.3	−35 10 13	1.25	6.30 M	−	761211	CSI 79
"	"	"	1.25	6.30 M	−	800809	"
"	"	"	1.65	6.08 M	−	761211	"
"	"	"	1.65	6.08 M	−	800809	"
"	"	"	2.2	5.95 M	−	"	"
"	"	"	2.2	5.95 M	−	761211	"
"	"	"	3.4	5.86 M	−	"	"
"	"	"	3.5	5.86 M	−	800809	"
349.13−0.22	17 14 26.1	−38 05 59	1.61	5.5 M	60 S	830001	
"	"	"	2.21	4.9 M	60 S	"	
349.39−0.01	17 14 28.5	−37 45 57	1.25	10.18 C	12 S	820308	
"	"	"	1.65	7.60 C	12 S	"	
"	"	"	2.2	6.00 M	12 S	"	
"	"	"	3.4	4.19 C	12 S	"	
352.86+2.43	17 14 32.0	−33 31 32	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
349.15−0.26	17 14 39.6	−38 06 30	2.21	6.4 M	60 S	"	
IRC-20353	17 14 55	−24 13 30	2.2	2.74 M	10 M	690001	
RCW 121	17 14 57.3	−39 16 16	8.8	−16.1 R	29 S	760910	
"	"	"	9.8	−16.3 R	29 S	"	
"	"	"	10	−16.0 R	29 S	"	
"	"	"	10.6	−16.1 R	29 S	"	
"	"	"	11.7	−16.1 R	29 S	"	
"	"	"	12.6	−16.0 R	29 S	"	
RCW 121 IRS1	17 14 57.6	−39 16 16	1.65	10.90 C	14 S	770503	
"	"	"	2.2	9.72 M	14 S	"	
"	"	"	3.5	7.57 C	14 S	"	
"	"	"	10	−24.6 L	22 S	"	
"	"	"	10	29 J	23 S	"	
"	"	"	20	−24.0 L	22 S	"	
IRC-30290	17 14 58	−25 31 42	2.2	2.97 M	10 M	690001	
RCW 121	17 14 58.0	−39 16 05	1.25	8.53 C	14 S	770503	ED
"	"	"	1.65	8.06 C	14 S	"	"
"	"	"	2.2	7.78 M	14 S	"	"
"	"	"	3.5	7.18 C	14 S	"	"
1715-321 NOM.	17 15	−32 06					ED
1715-321*12	−	−	1.2	10.99 C	12 S	790601	
"	−	−	1.6	9.79 C	12 S	"	
"	−	−	2.2	9.42 M	12 S	"	
IRC-10362	17 15 01	−11 56 24	2.2	3.22 M	10 M	690001	
349.36−0.20	17 15 01.8	−37 54 21	1.25	12.18 C	12 S	820308	
"	"	"	1.65	11.14 C	12 S	"	
"	"	"	2.2	9.81 M	12 S	"	
"	"	"	3.4	9.05 C	12 S	"	
EIC 549	17 15 07.6	+ 6 48 52	2.7	9 F	−	780604	
AFGL 5099S	17 15 12	−11 57 12	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
ISS #248	17 15 15	−48 08	2.2	1.5 M	−	680802	
CCS 2421	17 15 16.9	−45 55 28	1.2	4.83 M	−	790004	CSI 79
"	"	"	1.6	3.65 M	−	"	"
"	"	"	2.2	3.07 M	−	"	"
"	"	"	3.4	2.41 M	−	"	"
349.21−0.38	17 15 19.8	−38 07 31	1.61	4.7 M	60 S	830001	
"	"	"	2.21	3.7 M	60 S	"	
M92 VII-18	17 15 20	+43 10	1.02	10.70 M	−	691002	780507
"	"	"	1.25	9.89 C	−	780507	ED
"	"	"	1.65	9.26 C	−	"	"
"	"	"	2.20	9.12 M	−	"	"
AFGL 5100S	17 15 21	−16 13 24	4.2	1.5 M	10 M	770706	
IRC-20354	17 15 26	−16 15 54	2.2	1.83 M	10 M	690001	
352.93+2.24	17 15 26.3	−33 34 33	2.21	6.5 M	60 S	830001	
NGC 6339	17 15 29.6	+40 53 52	1.6	11.20 M	50 S	821013	
"	"	"	1.6	10.61 M	81 S	"	
M92 IV-2	17 15 30	+43 05	1.25	11.67 C	−	780507	ED
"	"	"	1.65	11.12 C	−	"	"
"	"	"	2.20	11.03 M	−	"	"
M92 IV-10	17 15 30	+43 06	1.25	11.51 C	−	"	ED
"	"	"	1.65	10.98 C	−	"	"
"	"	"	2.20	10.88 M	−	"	"
M92 IV-114	17 15 30	+43 08	1.25	12.02 C	−	"	ED
"	"	"	1.65	11.50 C	−	"	"
"	"	"	2.20	11.42 M	−	"	"
M92 VIII-43	17 15 30	+43 09	1.25	12.92 C	−	"	ED
"	"	"	1.65	12.44 C	−	"	"
"	"	"	2.20	12.42 M	−	"	"
IRC+20319	17 15 31	+23 08 30	2.2	2.76 M	10 M	690001	
IRC-10363	17 15 33	− 9 42 24	2.2	3.00 M	10 M	"	
YALE 3924C	17 15 34.3	−34 56 29	1.25	6.870 C	−	760907	CSI 79
"	"	"	1.65	6.290 C	−	"	"
"	"	"	2.2	6.035 M	−	"	"
"	"	"	3.5	5.745 C	−	"	"
IRC+30303	17 15 35	+28 57 54	2.2	2.26 M	10 M	690001	
349.27−0.39	17 15 35.2	−38 05 02	2.21	6.3 M	60 S	830001	
353.06+2.29	17 15 35.5	−33 26 34	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.7 M	60 S	"	
C1715-387 NOM	17 15 36	−38 46					
C1715-387 1	−	−	1.25	7.48 M	−	820003	
"	−	−	1.65	6.99 M	−	"	
"	−	−	2.2	6.63 M	−	"	
"	−	−	3.4	6.20 M	−	"	
C1715-387 2	−	−	1.25	7.43 M	−	"	
"	−	−	1.65	7.26 M	−	"	
"	−	−	2.2	6.97 M	−	"	
"	−	−	3.4	6.62 M	−	"	
C1715-387 3	−	−	1.25	8.14 M	−	"	
"	−	−	1.65	7.55 M	−	"	
"	−	−	2.2	7.15 M	−	"	
"	−	−	3.4	6.59 M	−	"	
C1715-387 6	−	−	1.25	8.11 M	−	"	
"	−	−	1.65	7.67 M	−	"	
"	−	−	2.2	7.40 M	−	"	
"	−	−	3.4	7.19 M	−	"	
TH3-4	17 15 38	−31 36 00	2.2	9.7 MU	−	750302	789908
M92 X-49	17 15 40	+43 10	1.02	10.70 M	−	691002	ED
"	"	"	1.25	10.00 C	−	780507	"
"	"	"	1.65	9.36 C	−	"	"
"	"	"	2.20	9.24 M	−	"	"
M92 II-70	17 15 40	+43 15	1.25	11.11 C	−	"	ED
"	"	"	1.65	10.55 C	−	"	"
"	"	"	2.20	10.44 M	−	"	"
M92 III-65	"	"	1.02	11.03 M	−	691002	"
"	"	"	1.25	10.30 C	−	780507	"
"	"	"	1.65	9.68 C	−	"	"
"	"	"	2.20	9.57 M	−	"	"
M92 III-82	"	"	1.25	11.46 C	−	"	"
"	"	"	1.65	10.92 C	−	"	"
"	"	"	2.20	10.79 M	−	"	"
353.03+2.25	17 15 40.3	−33 29 34	2.21	6.2 M	60 S	830001	
HD 156385	17 15 48.9	−45 35 18	1.25	6.27 M	−	810910	CSI 79
"	"	"	1.65	6.11 M	−	"	"
"	"	"	2.2	5.58 M	−	"	"
M92 XI-19	17 15 50	+43 09	1.25	10.86 C	−	780507	ED
"	"	"	1.65	10.26 C	−	"	"
"	"	"	2.20	10.16 M	−	"	"
M92 XII-8	17 15 50	+43 10	1.02	11.50 M	−	691002	ED
"	"	"	1.25	10.74 C	−	780507	"
"	"	"	1.65	10.18 C	−	"	"
"	"	"	2.20	10.07 M	−	"	"
M92 II-12	17 15 50	+43 16	1.25	12.92 C	−	"	ED
"	"	"	1.65	12.50 C	−	"	"
"	"	"	2.20	12.41 M	−	"	"
M92 III-13	17 15 50	+43 17	1.02	10.52 M	−	691002	ED
"	"	"	1.25	9.69 C	−	780507	"
"	"	"	1.65	9.05 C	−	"	"
"	"	"	2.2	8.89 M	−	780903	"
"	"	"	2.20	8.93 M	−	780507	"
M92 III-4	17 15 50	+43 18	1.25	12.55 C	−	"	ED
"	"	"	1.65	12.07 C	−	"	"
"	"	"	2.20	12.00 M	−	"	"
TH3-5	17 15 51	−30 51 06	2.2	9.9 MU	−	750302	789908
352.96+2.16	17 15 51.9	−33 36 04	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.2 M	60 S	"	
352.99+2.16	17 15 54.5	−33 34 34	2.21	6.3 M	60 S	"	
HFE 23	17 15 56	−38 51	100	61000 J	12 M	711201	
G351.1+0.7	17 16	−35 58	1000	26 J	2 M	781010	ED
G348.7-1.0	17 16	−38 54	1000	82 J	2 M	"	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
ISS #225	17 16 00	−44 39	2.2	2.5 M	–	680802	
349.96–0.03	17 16 05.2	−37 18 38	1.25	17.2 C	12 s	820308	
"	"	"	1.65	10.21 C	12 s	"	
"	"	"	2.2	7.58 M	12 s	"	
"	"	"	3.4	4.84 C	12 s	"	
TH3–6	17 16 07	−31 09 45	2.2	9.9 MU	–	750302	789908
CCS 2426	17 16 10	−28 45	1.2	6.71 M	–	790004	
"	"	"	1.6	5.64 M	–	"	
"	"	"	2.2	5.39 M	–	"	
"	"	"	3.4	5.82 M	–	"	
NGC 6334C IRC	17 16 10.5	−35 48 21	1.25	12.15 M	–	820819	
"	"	"	1.65	9.15 M	–	"	
"	"	"	2.2	7.99 M	–	"	
"	"	"	3.8	6.65 M	–	"	
"	"	"	4.7	6.98 M	–	"	
IRC–10364	17 16 11	− 9 21 00	2.2	2.83 M	10 M	690001	
NGC 6334CSTAR	17 16 11.3	−35 48 06	1.25	8.86 M	–	820819	
"	"	"	1.65	8.37 M	–	"	
"	"	"	2.2	7.95 M	–	"	
"	"	"	3.8	7.40 M	–	"	
NGC 6334C 2.2	17 16 11.7	−35 48 26	1.25	12.15 M	7.5 s	"	
"	"	"	1.25	11.80 M	10 s	"	
"	"	"	1.65	11.49 M	7.5 s	"	
"	"	"	1.65	10.93 M	10 s	"	
"	"	"	2.2	10.40 M	7.5 s	"	
"	"	"	2.2	9.91 M	10 s	"	
"	"	"	3.4	8.27 M	7.5 s	"	
"	"	"	3.8	7.67 M	10 s	"	
"	"	"	4.7	6.6 MU	10 s	"	
"	"	"	4.8	7.8 MU	7.5 s	"	
AFGL 1954	17 16 14	−19 32 48	1.25	5.9 M	26 s	800213	AFGL
"	"	"	1.65	4.6 M	26 s	"	"
"	"	"	2.25	3.7 M	26 s	"	"
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	1.7 M	26 s	800213	AFGL
"	"	"	8.6	0.4 M	26 s	"	"
"	"	"	10.7	−0.2 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−0.5 M	26 s	800213	AFGL
"	"	"	19.8	−3.0 M	10 M	760913	
CRL 1954	17 16 14.3	−19 34 40	11	60 J	–	760605	
"	17 16 14.4	−19 34 41	1.25	4.8 M	–	771005	
"	"	"	1.65	3.6 M	–	"	
"	"	"	2.2	2.8 M	–	"	
"	"	"	3.5	1.8 M	–	"	
IRC+10325	17 16 16	+10 55 00	2.2	1.40 M	10 M	690001	
353.11+2.15	17 16 16.6	−33 29 05	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
EIC 550	17 16 18.5	− 4 15 23	2.7	23 F	–	780604	
IRC 00300	17 16 20	− 4 15 36	2.2	2.76 M	10 M	690001	
353.05+2.10	17 16 20.0	−33 33 35	2.21	6.2 M	60 s	830001	
NGC 6334D 3.6	17 16 22.3	−35 46 13	1.25	11.25 M	–	820819	
"	"	"	1.65	9.83 M	–	"	
"	"	"	2.2	9.40 M	–	"	
"	"	"	3.4	7.96 M	–	"	
"	"	"	4.8	6.8 MU	–	"	
349.32–0.55	17 16 23.3	−38 08 04	2.21	6.3 M	60 s	830001	
AFGL 5101S	17 16 24	+10 52 12	4.2	1.0 M	10 M	770706	
IRC+30304	17 16 25	+32 44 24	2.2	2.61 M	10 M	690001	
HFE 24	17 16 29	−35 52	100	1.6E5 J	12 M	711201	
ISS #228	17 16 30	−44 43	2.2	2.5 M	–	680802	
NGC 6334F IRC	17 16 32.9	−35 44 02	1.25	16.6 MU	–	820819	
"	"	"	2.2	10.21 M	–	"	
"	"	"	3.4	5.60 M	–	"	
"	"	"	4.8	3.54 M	–	"	
BD–18 4489	17 16 33.5	−18 54 13	1.62	D	–	790203	CSI 79
IRC–20355	17 16 34	−18 54 12	2.2	2.54 M	10 M	690001	
353.05+2.04	17 16 34.0	−33 35 36	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
351.16+0.70#1	17 16 34.3	−35 53 52	1.2	S	12 s	811014	
"	"	"	2.2	7.96 C	12 s	"	
"	"	"	3.6	7.76 M	12 s	"	
351.16+0.70	17 16 34.5	−35 54 44	1.65	10.76 C	–	810618	
"	"	"	2.2	8.42 C	–	"	
"	"	"	3.4	7.01 MU	–	"	
NGC 6334 V	17 16 36.0	−35 54 45	400	1260 J	48 s	820804	
NGC6334IRSV–1	17 16 36.6	−35 54 46	1.65	S	5.3 s	820702	
"	"	"	2.17	0.05 XU	11 s	"	
NGC 6334B IR	17 16 36.7	−35 54 38	1.25	14.02 M	10 s	820713	
"	"	"	1.65	11.55 M	10 s	"	
"	"	"	1.65	10.76 M	12 s	"	
"	"	"	2.2	9.78 M	10 s	"	
"	"	"	2.2	8.42 M	12 s	"	
"	"	"	3.4	8.17 M	10 s	"	
"	"	"	3.4	7.01 M	12 s	"	
351.16+0.70#2	17 16 36.8	−35 54 47	1.65	S	12 s	811014	
"	"	"	2.2	8.45 C	12 s	"	
"	"	"	3.6	7.15 M	12 s	"	
NGC 6334/V	17 16 37	−35 55 00	69	32000 J	1.5 M	790911	
NGC 6334VIRS2	17 16 37.0	−35 54 37	1.25	14 MU	–	820819	
"	"	"	1.65	11.03 M	–	"	
"	"	"	2.2	8.62 M	–	"	
"	"	"	3.4	7.21 M	–	"	
"	"	"	4.8	6.07 M	–	"	
351.16+0.70#3	17 16 38.8	−35 54 11	2.2	8.4 C	12 s	811014	
"	"	"	3.6	6.3 M	12 s	"	
NGC 6334/VI	17 16 39	−36 06 43	69	7000 J	1.5 M	790911	
NGC6334IRSV1E	17 16 39.2	−35 54 49	2.12	0.09 X	34 s	820702	
"	"	"	2.41	0.20 X	34 s	"	
RCW 122	17 16 39.9	−38 54 15	8.8	−15.8 R	22 s	760910	
"	"	"	9.8	−16.1 R	22 s	"	
"	"	"	10	−15.7 R	22 s	"	
"	"	"	10.6	−15.9 R	22 s	"	
"	"	"	11.7	−15.7 R	22 s	"	
"	"	"	12.6	−15.6 R	22 s	"	
"	17 16 40.1	−38 54 18	1000	53 J	65 s	800807	
348.73–1.04#1	17 16 40.6	−38 54 15	1.65	S	12 s	811014	
"	"	"	2.2	10.2 C	12 s	"	
"	"	"	3.6	7.3 M	12 s	"	
RCW 122	17 16 40.6	−38 54 18	1.65	11.19 C	14 s	770503	
348.73–1.04	"	"	1.65	12.5 MU	–	810618	
RCW 122	"	"	2.2	9.50 M	14 s	770503	
348.73–1.04	"	"	2.2	12.25 M	–	810618	
"	"	"	3.4	9.21 M	–	"	
RCW 122	"	"	3.5	7.22 C	14 s	770503	
"	"	"	10	53 J	14 s	"	
"	"	"	10	−24.1 L	22 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"			20	−23.5 L	22 s	"	
UCL 16	17 16 42	−38 57 42	100	2.2E5 W	–	730901	
349.39–0.58	17 16 42.1	−38 06 04	2.21	6.3 M	60 s	830001	
AFGL 5102S	17 16 44	−23 47 00	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
349.81–0.32	17 16 46.2	−37 36 13	1.25	12.6 C	12 s	820308	
"	"	"	1.65	11.27 C	12 s	"	
"	"	"	2.2	10.0 MU	V	820207	820308
"	"	"	2.2	10.07 M	12 s	820308	
"	"	"	3.4	9.2 C	12 s	"	
UCL 14 #3	17 16 50	−35 51 48	100	2.2E5 W	–	730901	
ISS #123	17 16 50	−38 35	2.2	1.8 M	–	680802	
349.50–0.52	17 16 50.9	−37 58 59	1.25	11.47 C	12 s	820308	
"	"	"	1.65	9.75 C	12 s	"	
"	"	"	2.2	8.97 M	12 s	"	
"	"	"	3.4	8.18 C	12 s	"	
IRC–20356	17 16 55	−21 40 42	2.2	2.76 M	10 M	690001	
CSS 520	17 16 56	−23 12	1.2	5.26 M	–	790004	
"	"	"	1.6	4.22 M	–	"	
"	"	"	2.2	3.81 M	–	"	
"	"	"	3.4	3.39 M	–	"	
NGC 6334C IR	17 16 56.6	−35 52 04	1.25	15.60 M	10 s	820713	
"	"	"	1.65	14.50 M	10 s	"	
"	"	"	2.2	12.32 M	10 s	"	
"	"	"	3.4	8.20 M	10 s	"	
AFGL 5103S	17 16 57	+41 36 48	4.2	1.5 M	10 M	770706	
1717+178	17 16 57.0	+17 45 00	1.2	15.14 C	–	820618	809908
"	"	"	1.6	14.22 C	–	"	"
"	"	"	2.2	13.24 M	–	"	"
NGC 6334AIRS3	17 16 57.5	−35 51 46	1.25	12.96 M	–	820819	
"	"	"	1.65	11.99 M	–	"	
"	"	"	2.2	10.98 M	–	"	
"	"	"	3.8	9.10 M	–	"	
NGC 6334AIRS2	17 16 58.2	−35 51 13	1.25	16 MU	–	"	
"	"	"	2.2	10.47 M	–	"	
"	"	"	3.4	8.31 M	–	"	
NGC 6334/IV	17 16 59	−35 51 49	69	37000 J	1.5 M	790911	
NGC 6334AIRS1	17 16 59.8	−35 51 58	1.25	12.54 M	–	820819	
"	"	"	1.65	10.80 M	–	"	
"	"	"	2.2	9.45 M	–	"	
"	"	"	3.4	7.73 M	–	"	
"	"	"	4.8	6.46 M	–	"	
G351.4+0.7	17 17	−35 43	1000	51 J	2 M	781010	ED
G351.31+0.6	17 17	−35 51	1.65	S	30 s	740001	ED
Z OPH	17 17 01.7	+ 1 33 41	0.98	S	–	820825	CSI 79
"	"	"	1.04	5.92 MV	–	720002	"
"	"	"	1.04	5.95 MV	–	711002	"
"	"	"	1.05	5.93 CV	–	720002	"
"	"	"	1.2	5.02 MV	–	790004	"
"	"	"	1.6	4.27 MV	–	"	"
"	"	"	2.2	4.00 MV	–	"	"
"	"	"	3.4	3.58 MV	–	"	"
IRC+40296	17 17 02	+41 35 36	2.2	2.35 M	10 M	690001	
NGC 6334/III	17 17 07	−35 49 11	69	28000 J	1.5 M	790911	
"	17 17 07.8	−35 48 12	1000	53 J	65 s	781211	
UCL 14 #2	17 17 08	−35 47 42	100	2.7E5 W	–	730901	
RY ARA	17 17 09.1	−51 04 14	2.2	6.22 M	5 s	721205	CSI 79
"	"	"	3.4	6.50 M	5 s	"	"
"	"	"	10.5	2.87 MU	5 s	"	"
IRC+40297	17 17 11	+43 39 36	2.2	2.13 M	10 M	690001	
350.97+0.43	17 17 11.9	−36 12 26	1.25	11.25 C	12 s	820308	
"	"	"	1.65	8.88 C	12 s	"	
"	"	"	2.2	8.09 M	12 s	"	
"	"	"	3.4	7.17 C	12 s	"	
HD 156860	17 17 15.0	+ 2 11 20	1.04	1.67 MV	–	720002	CSI 79
"	"	"	1.05	1.656 CV	–	"	"
EIC 551	17 17 15.0	+ 2 11 22	2.7	331 F	–	780604	
IRC 00301	17 17 16	+ 2 11 24	2.2	−0.17 M	10 M	690001	
AFGL 1955	17 17 16	+ 2 11 48	4.2	−0.4 M	10 M	760913	
CCS 2429	17 17 16.3	−40 19 53	1.2	3.62 M	–	790004	CSI 79
"	"	"	1.6	2.22 M	–	"	"
"	"	"	2.2	1.47 M	–	"	"
"	"	"	3.4	0.64 M	–	"	"
NGC 6334/II	17 17 21	−35 46 25	69	54000 J	1.5 M	790911	
NGC 6334	17 17 21.1	−35 46 29	51.8	390 X	2.2 M	801012	
HFE 25	17 17 22	−34 33	100	38000 J	12 M	711201	
NGC 6334/II	17 17 22.6	−35 48 00	1000	38 J	65 s	781211	
M2–11	17 17 23.1	−28 57 40	2.2	10.0 MU	–	740503	769910
350.55+0.06	17 17 23.6	−36 46 43	1.25	12.18 C	12 s	820308	
"	"	"	1.65	9.47 C	12 s	"	
"	"	"	2.2	8.23 M	12 s	"	
"	"	"	3.4	7.09 C	12 s	"	
IRC+30305	17 17 24	+27 20 06	2.2	2.38 M	10 M	690001	
NGC 6334D IR	17 17 24.0	−35 45 56	1.25	14.18 M	10 s	820713	
"	"	"	1.65	12.71 M	10 s	"	
"	"	"	2.2	11.29 M	10 s	"	
"	"	"	3.4	8.90 M	10 s	"	
349.47–0.69	17 17 24.7	−38 05 36	2.21	6.4 M	60 s	830001	
UCL 14 #1	17 17 26	−35 43 54	100	3.1E5 W	–	730901	
NGC 6334(B)	17 17 28	−36 03 12	1.65	16.3 M	8 s	820403	789908
"	"	"	2.2	15.44 M	8 s	"	"
"	"	"	10.1	6.7 MU	8 s	"	"
NGC 6334	"	"	80	4.8E5 W	0.5 D	740711	"
"	"	"	85	5.2E5 J	30 M	731210	"
"	"	"	100	4.2E5 J	30 M	"	"
"	"	"	100	6.2E5 W	0.5 D	740711	"
"	"	"	130	2.3E5 W	0.5 D	"	"
"	"	"	150	2.8E5 W	0.5 D	"	"
AS 225	17 17 30.4	−37 57 00	1.65	8.70 M	–	750302	739903
"	"	"	2.2	6.55 M	–	"	"
"	"	"	3.5	4.30 M	–	"	"
HD 156738	17 17 30.9	−36 01 21	1.25	7.20 M	–	800809	CSI 79
"	"	"	1.65	6.97 M	–	"	"
"	"	"	2.2	6.81 M	–	"	"
"	"	"	3.5	6.70 M	–	"	"
NGC 6334E IR	17 17 31.6	−35 42 36	1.25	12.52 M	10 s	820713	
"	"	"	1.65	12.11 M	10 s	"	
"	"	"	2.2	11.93 M	10 s	"	
351.41+0.64	17 17 32.0	−35 44 05	2.2	S	12 s	811014	
"	"	"	2.2	9.94 C	12 s	"	
"	"	"	3.6	5.64 M	12 s	"	
"	"	"	8.3	S	7 s	"	
"	17 17 32.4	−35 44 02	1.65	12.5 MU	–	810618	
"	"	"	2.2	10.30 M	–	"	
"	"	"	3.4	5.70 M	–	"	
NGC 6334/I(N)	17 17 32.5	−35 42 00	2.12	50 GU	10 s	791002	
NGC 6334/I	"	"	2.2	P	–	790906	791002
NGC 6334/I(N)	"	"	1000	132 J	65 s	781211	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NGC 6334 I(N)	17 17 32.5	−35 42 30	400	1400 J	48 s	820804	
NGC 6334/I	17 17 32.5	−35 43 48	2.12	50 GU	10 s	791002	
"	"	"	1000	82 J	65 s	781211	
NGC 6334 I	17 17 32.5	−35 44 00	400	1400 J	48 s	820804	
NGC 6334IRS1	17 17 32.5	−35 44 07	1.65	S	5 s	740001	
"	"	"	1.65	S	30 s	"	
"	"	"	2.2	8 B	5 s	"	
"	"	"	10	45000 B	5 s	"	
"	"	"	20	24000 B	5 s	"	
NGC 6334/I	17 17 34	−35 44 30	69	22000 J	1.5 M	790911	
ISS #189	17 17 35	−41 50	2.2	2.2 M	-	680802	
A1718+49A	17 17 35.6	+49 56 00	10.6	0.070 JU	5.8 s	810703	769909
ISS #160	17 17 40	−40 20	2.2	1.5 M	-	680802	
349.50−0.75	17 17 44.5	−38 06 36	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
350.85+0.19	17 17 46.8	−36 27 59	3.8	7.05 M	V	820207	
350.85+0.19B	17 17 47.2	−36 27 36	2.2	9.0 M	V	"	
350.85+0.19A	17 17 47.2	−36 27 49	2.2	9.0 M	V	"	
AFGL 1956	17 17 51	+18 08 42	4.2	0.5 M	10 M	760913	
TH3-7	17 17 51.7	−29 19 54	1.65	8.55 M	-	750302	769910
"	"	"	2.2	8.05 M	-	"	"
GLIESE 669B	17 17 52.9	+26 32 48	1.65	7.64 M	-	741004	CSI 79
"	"	"	2.2	7.37 M	-	"	"
GLIESE 669A	17 17 53.9	+26 32 48	1.65	6.68 M	-	"	CSI 79
"	"	"	2.2	6.46 M	-	"	"
M3-38	17 17 54.0	−29 00 03	2.2	9.6 M	-	740503	769910
G351.34+0.6	17 18	−35 49	1.65	S	30 s	740001	ED
IRC+20320	17 18 07	+18 06 36	2.2	0.83 M	10 M	690001	
349.54−0.82	17 18 07.5	−38 06 37	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
NGC 6342	17 18 13	−19 32 18	1.25	8.96 M	35 s	741001	809909
"	"	"	1.6	8.58 M	35 s	"	"
"	"	"	2.2	8.33 M	35 s	"	"
353.39+1.84	17 18 17.8	−33 26 10	2.21	5.9 M	60 s	830001	
IRC-20357	17 18 20	−21 30 54	2.2	2.26 M	10 M	690001	
H1-9	17 18 20	−30 17 54	2.2	9.2 M	-	740503	789908
ISS #390	17 18 30	−51 22	2.2	1.5 M	-	680802	
HD 157089	17 18 35.4	+ 1 29 15	1.25	5.82 C	-	680501	CSI 79
"	"	"	1.25	5.82 C	-	650001	"
"	"	"	1.25	5.86 C	-	790603	"
"	"	"	1.65	5.52 C	-	"	"
"	"	"	2.2	5.54 C	-	650001	"
"	"	"	2.2	5.54 C	-	680501	"
"	"	"	2.2	5.48 M	-	790603	"
"	"	"	3.4	5.28 C	-	650001	"
351.22+0.25	17 18 37.6	−36 06 13	1.65	10.98 C	12 s	820308	
"	"	"	2.2	9.60 M	12 s	"	
"	"	"	3.4	9.40 C	12 s	"	
ISS #113	17 18 40	−37 52	2.2	1.8 M	-	680802	
353.43+1.75	17 18 44.1	−33 27 11	1.61	5.8 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
353.38+1.72	17 18 45.3	−33 30 41	2.21	5.9 M	60 s	"	
HD 157214	17 18 47.1	+32 31 50	1.25	4.24 C	-	790603	CSI 79
"	"	"	1.65	3.90 C	-	"	"
"	"	"	2.2	3.84 M	-	"	"
IRC-10365	17 18 50	−14 33 30	2.2	2.10 M	10 M	690001	
V635 SCO	17 18 50.3	−41 41 47	1.2	2.80 M	-	790004	CSI 79
"	"	"	1.6	1.80 M	-	"	"
"	"	"	2.2	1.46 M	-	"	"
"	"	"	3.4	1.14 M	-	"	"
353.43+1.73	17 18 50.5	−33 27 41	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
353.32+1.64	17 18 52.6	−33 36 11	2.21	5.9 M	60 s	"	
AFGL 5104S	17 18 54	−14 33 36	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
IRC-20358	17 18 55	−20 31 36	2.2	2.84 M	10 M	690001	
ISS #184	17 18 55	−41 40	2.2	1.5 M	-	680802	
AFGL 5105S	17 18 56	+46 16 24	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
IRC+50264	17 18 56	+46 17 42	2.2	1.72 M	10 M	690001	
BS 6453	17 18 56.1	−24 57 03	1.25	3.75 C	-	660302	CSI 79
"	"	"	2.2	3.84 C	-	"	"
BS 6464	17 18 56.2	+46 17 20	1.02	3.44 M	-	691002	CSI 79
351.14+0.08	17 19 04.4	−36 15 55	1.25	11.85 C	12 s	820308	
"	"	"	1.65	10.41 C	12 s	"	
"	"	"	2.2	9.86 M	12 s	"	
"	"	"	3.4	9.00 C	12 s	"	
V636 SCO	17 19 05.3	−45 33 59	1.2	4.90 M	-	800005	CSI 79
"	"	"	1.6	4.57 M	-	"	"
"	"	"	2.2	4.39 M	-	"	"
"	"	"	3.4	4.28 M	-	"	"
IRC-10366	17 19 14	−13 05 54	2.2	1.85 M	10 M	690001	
HD 157038	17 19 14.4	−37 45 26	1.25	4.55 M	-	800809	CSI 79
"	"	"	1.25	4.54 M	-	780514	"
"	"	"	1.65	4.29 M	-	"	"
"	"	"	1.65	4.30 M	-	800809	"
"	"	"	2.2	4.12 M	-	"	"
"	"	"	2.2	4.11 M	-	780514	"
"	"	"	3.4	3.97 M	-	"	"
"	"	"	3.5	3.97 M	-	800809	"
FIELD #6	17 19 19.7	−35 46 17	1.25	11.70 C	-	800711	
"	"	"	1.65	10.42 C	-	"	
"	"	"	2.2	9.94 M	-	"	
AFGL 1958	17 19 20	+16 47 00	4.2	1.1 M	10 M	760913	
351.60+0.32	17 19 20.1	−35 46 25	1.65	10.50 C	12 s	820308	
"	"	"	2.2	10.13 M	12 s	"	
IRC+20321	17 19 22	+16 46 54	2.2	1.91 M	10 M	690001	
AFGL 1959	17 19 22	−13 05 48	4.2	1.3 M	10 M	760913	
IRC+70138	17 19 24	+67 20 42	2.2	2.91 M	10 M	690001	
IOT ARA	17 19 30.5	−47 25 15	1.25	5.28 M	12 s	820309	CSI 79
"	"	"	1.65	5.19 M	12 s	"	"
"	"	"	2.2	5.04 M	12 s	"	"
"	"	"	3.6	4.70 M	12 s	"	"
"	"	"	4.8	4.42 M	12 s	"	"
UZ OPH	17 19 31.5	+ 6 57 25	2.2	7.2 M	-	721203	CSI 79
"	"	"	3.6	6.8 M	-	"	"
"	"	"	11.3	4.5 MU	-	"	"
IRC+20322	17 19 36	+22 58 00	2.2	2.90 M	10 M	690001	
349.71−1.05	17 19 36.0	−38 06 10	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
RS HER	17 19 36.4	+22 58 06	1.04	4.46 MV	-	720002	CSI 79
"	"	"	1.05	4.48 CV	-	"	"
TH3-8	17 19 37.4	−32 11 17	2.2	9.4 MU	-	750302	769910
353.45+1.53	17 19 39.8	−33 33 43	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
353.55+1.60	17 19 42.0	−33 26 13	2.21	6.2 M	60 s	"	
349.70−1.09	17 19 42.7	−38 08 11	2.21	5.5 M	60 s	"	
353.52+1.57	17 19 43.7	−33 28 43	1.61	5.3 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
UCL 13	17 19 52	−35 51 42	100	1.0E5 W	-	730901	
353.31+1.35	17 20 00.1	−33 46 38	1.61	5.5 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
AFGL 5106S	17 20 05	−28 04 24	4.2	1.5 M	10 M	770706	
ISS #247	17 20 10	−46 15	2.2	1.2 M	-	680802	
IRC-30291	17 20 13	−28 05 42	2.2	1.62 M	10 M	690001	
EIC 552	17 20 22.2	+ 0 55 10	2.7	25 F	-	780604	
IRC 00302	17 20 25	+ 0 55 24	2.2	2.35 M	10 M	690001	
AFGL 1960	17 20 29	+ 0 56 18	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
IRC-30292	17 20 38	−28 26 06	2.2	0.72 M	10 M	690001	
IRC+50265	17 20 41	+53 28 06	2.2	2.19 M	10 M	"	
AFGL 1961	17 20 43	−29 15 54	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
V396 HER	17 20 45	+24 36 05	1.25	−25.6 H	7 s	810105	GCVS
"	"	"	1.65	−25.5 H	7 s	"	"
"	"	"	2.28	−25.3 H	7 s	"	"
TH3-9	17 20 45	−30 59 06	1.65	9.0 M	-	750302	789908
"	"	"	2.2	8.75 M	-	"	"
MARK 506	17 20 45.6	+30 55 30	0.3	S	-	781101	739901
"	"	"	1.23	13.02 M	8.5 s	810207	"
"	"	"	1.25	.0073 J	8.5 s	781209	"
"	"	"	1.6	.0098 J	8.5 s	"	"
"	"	"	1.66	12.15 C	8.5 s	810207	"
"	"	"	2.2	0.014 J	8.5 s	781209	"
"	"	"	2.22	11.45 C	8.5 s	810207	"
"	"	"	3.5	10.9 MV	8.4 s	760402	"
"	"	"	3.6	0.018 J	8.5 s	781209	"
"	"	"	10.6	−.006 J	3.9 s	"	"
353.70+1.43	17 20 46.7	−33 24 45	2.21	6.0 M	60 s	830001	
IRC-30293	17 20 50	−29 16 54	2.2	1.83 M	10 M	690001	
M2-12	17 20 55.6	−25 56 40	2.2	9.4 MU	-	740503	769910
HFE 26	17 20 56	−34 12	100	54000 J	12 M	711201	
IRC+30306	17 21 03	+25 28 06	2.2	2.65 M	10 M	690001	
349.88−1.29	17 21 04.5	−38 06 14	2.21	6.3 M	60 s	830001	
TH3-11	17 21 05	−31 40 48	2.2	10.1 MU	-	740503	789908
BS 6461	17 21 08.2	−55 29 05	1.2	0.58 M	-	740405	CSI 79
"	"	"	1.6	−0.04 M	-	"	"
"	"	"	2.2	−0.22 M	-	"	"
"	"	"	3.4	−0.44 M	-	"	"
"	17 21 08.3	−55 29 06	1.25	0.58 M	13 s	810720	
"	"	"	1.65	−0.03 M	13 s	"	
"	"	"	2.2	−0.22 M	13 s	"	
"	"	"	3.7	−0.43 M	13 s	"	
"	"	"	4.8	−0.15 M	13 s	"	
HD 157246	17 21 10.7	−56 19 58	1.25	3.63 M	-	800809	CSI 79
"	"	"	1.65	3.70 M	-	"	"
"	"	"	2.2	3.72 M	-	"	"
"	"	"	3.5	3.79 M	-	"	"
353.60+1.23	17 21 16.0	−33 36 16	2.21	6.0 M	60 s	830001	
353.64+1.25	17 21 16.8	−33 33 46	2.21	6.2 M	60 s	"	
353.77+1.33	17 21 19.4	−33 24 46	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
NGC 6357 A	17 21 21	−34 07	50.6	S	6 M	790112	
"	"	"	51.8	2600 X	6 M	"	
AFGL 5107S	17 21 22	−22 19 54	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
349.88−1.35	17 21 22.0	−38 08 14	2.21	5.6 M	60 s	830001	
IRC-20359	17 21 23	−22 20 30	2.2	2.20 M	10 M	690001	
NGC 6357	17 21 24.1	−34 08 24	8.8	−15.5 R	29 s	760910	
"	"	"	9.8	−15.5 R	29 s	"	
"	"	"	10	−22.8 L	V	740906	
"	"	"	10	−15.4 R	29 s	760910	
"	"	"	10.6	−15.5 R	29 s	"	
"	"	"	11.7	−15.4 R	29 s	"	
"	"	"	12.6	−15.4 R	29 s	"	
"	17 21 25	−34 09 24	5	1200 J	1.0 D	721007	789908
"	"	"	13	9000 J	1.0 D	"	"
"	"	"	20	11000 J	1.0 D	"	"
"	"	"	80	3.1E5 W	0.5 D	740711	"
"	"	"	85	3.2E5 J	30 M	731210	"
"	"	"	100	2.6E5 J	30 M	"	"
"	"	"	100	3.8E5 W	0.5 D	740711	"
"	"	"	100	2.4E5 J	1.0 D	721007	"
"	"	"	130	1.5E5 W	0.5 D	740711	"
"	"	"	150	1.9E5 W	0.5 D	"	"
NGC 6357 (B)	17 21 25.4	−34 06 29	51.8	360 X	2.2 M	801012	
"	"	"	88.4	210 X	2.2 M	"	
NGC 6357 (A)	17 21 26.9	−34 07 45	51.8	1090 X	2.2 M	"	
"	"	"	88.4	770 X	2.2 M	"	
TH3-10	17 21 27	−30 49 12	2.2	10.3 MU	-	740503	789908
NGC 6357 B	17 21 29	−34 00 36	86	S	4.4 M	780407	
"	"	"	88.4	1410 X	4.4 M	"	
UCL 11 #1	17 21 29	−34 06 00	100	1.5E5 W	-	730901	
AFGL 1962S	17 21 31	+10 07 36	11.0	−1.0 M	10 M	770706	
4C 34.47	17 21 32.0	+34 20 42	2.0	S	-	810106	809908
EIC 553	17 21 32.4	+ 5 29 59	2.7	11 F	-	780604	
EIC 554	17 21 33.9	+ 8 53 51	2.7	18 F	-	"	
IRC+10326	17 21 34	+ 8 54 30	2.2	2.92 M	10 M	690001	
EIC 555	17 21 34.2	+ 8 38 59	2.7	7 F	-	780604	
353.48+1.04	17 21 41.4	−33 49 12	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
353.64+1.15	17 21 41.7	−33 37 17	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
349.93−1.41	17 21 43.6	−38 07 45	2.21	6.3 M	60 s	"	
353.51+1.05	17 21 44.3	−33 47 12	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
HD 157451	17 21 46.7	−43 26 51	1.57	9.15 M	16 s	751204	CSI 79
"	"	"	2.27	8.64 M	16 s	"	"
"	"	"	3.80	7.3 MU	16 s	"	"
HFE 27	17 21 47	−34 22	100	63000 J	12 M	711201	
353.45+0.99	17 21 47.8	−33 52 12	2.21	6.1 M	60 s	830001	
HD 157504	17 21 49.9	−34 08 33	2.2	6.5 M	V	750505	CSI 79
"	"	"	3.6	5.8 M	V	"	"
349.97−1.41	17 21 51.1	−38 05 45	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
IRC-10367	17 21 53	− 6 55 12	2.2	2.59 M	10 M	690001	
EIC 556	17 21 54.7	+ 7 08 59	2.7	5 F	-	780604	
TH3-12	17 21 55	−29 42 42	2.2	9.6 MU	-	750302	789908
AFGL 5108S	17 21 57	− 6 57 48	4.2	1.3 M	10 M	770706	
1722+119	17 22	+11 54	1.2	14.26 C	-	820618	ED
"	"	"	1.6	13.56 C	-	"	"
"	"	"	2.2	12.93 M	-	"	"
AFGL 1963	17 22 00	−24 38 12	19.8	−3.6 M	10 M	760913	
ISS #222	17 22 00	−44 25	2.2	2.5 M	-	680802	
353.79+1.16	17 22 03.0	−33 29 18	1.61	4.8 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
TH3-13	17 22 06	−30 38 06	2.2	9.9 M	–	740503	789908
ISS #350	17 22 10	−50 31	2.2	3.7 M	–	680802	
ISS #359	17 22 10	−50 39	2.2	2.7 M	–	"	
RT ARA	17 22 10	−55 11 29	1.2	9.44 M	–	790004	GCVS
"	"	"	1.6	8.51 M	–	"	"
"	"	"	2.2	8.64 M	–	"	"
353.83+1.14	17 22 15.8	−33 28 18	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
ISS #127	17 22 20	−38 51	2.2	1.0 M	–	680802	
353.81+1.10	17 22 20.9	−33 30 48	2.21	6.5 M	60 s	830001	
NGC 6357 A	17 22 22	−34 17 36	86	S	4.4 M	780407	
"	"	"	88.4	720 X	4.4 M	"	
UCL 11 #2	"	"	100	1.9E5 W	–	730901	
353.83+1.10	17 22 24.2	−33 29 18	2.21	6.3 M	60 s	830001	
IRC-30294	17 22 27	−26 48 24	2.2	1.59 M	10 M	690001	
G355.6+2.3	17 22 28	−31 21	85	1.7E5 J	30 M	731210	ED
"	"	"	100	1.7E5 J	30 M	"	"
ISS #52	17 22 30	−33 32	2.2	3.0 M	–	680802	
AFGL 1964	17 22 31	−26 49 36	4.2	1.3 M	10 M	760913	
353.59+0.91	17 22 32.3	−33 47 44	2.21	6.5 M	60 s	830001	
IRC-30295	17 22 34	−25 20 36	2.2	2.58 M	10 M	690001	
CN1-3	17 22 34	−44 08 54	2.2	9.7 MU	–	740503	779909
TH3-14	17 22 37	−26 55 12	2.2	9.6 MU	–	"	819916
AFGL 5109S	17 22 43	+16 49 48	19.8	−3.4 M	10 M	770706	
353.94+1.06	17 22 50.2	−33 25 19	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
IRC+10327	17 22 54	+ 8 57 54	2.2	2.91 M	10 M	690001	
353.59+0.81	17 22 54.5	−33 51 15	2.21	6.3 M	60 s	830001	
AFGL 1965	17 22 55	− 3 00 30	4.2	1.2 M	10 M	760913	
353.67+0.86	17 22 55.0	−33 45 15	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
EIC 557	17 22 55.4	+ 8 58 05	2.7	18 F	–	780604	
IRC 00303	17 22 58	− 3 01 12	2.2	2.75 M	10 M	690001	
350.07-1.61	17 22 59.5	−38 07 48	1.61	4.1 M	60 s	830001	
"	"	"	2.21	3.4 M	60 s	"	
FIR #1	17 23 03	−35 26	180	2.7E5 X	30 M	800803	ED
353.97+1.03	17 23 04.2	−33 24 50	2.21	6.1 M	60 s	830001	
3C 356	17 23 06	+51 01	1.2	.0001 JE	7.8 s	820607	ED
"	"	"	1.6	.0001 JE	7.8 s	"	"
"	"	"	2.2	.0001 JE	7.8 s	"	"
IRC-30296	17 23 06	−32 58 36	2.2	2.95 M	10 M	690001	
RGO 673	17 23 15.7	+ 2 10 12	1	5.98 M	–	780309	CSI 79
HD 157881	"	"	1.02	−1.09 A	–	671102	"
"	"	"	1.05	−1.12 A	–	"	"
GLIESE 673	"	"	1.25	4.97 C	–	750607	"
"	"	"	1.25	4.94 C	–	770903	"
"	"	"	1.65	4.28 C	–	"	"
"	"	"	1.65	4.28 C	–	750607	"
"	"	"	2.20	4.14 M	–	"	"
"	"	"	2.20	4.17 M	–	770903	"
"	"	"	3.4	4.11 C	–	750607	"
OH351.8-0.54A	17 23 20.5	−36 06 45	1.25	13.4 C	–	820807	
"	"	"	1.65	13.1 C	–	"	
"	"	"	2.2	10.7 M	–	"	
"	"	"	3.4	9.7 C	–	"	
"	"	"	4.8	6.1 C	–	"	
IRC-20360	17 23 21	−20 41 12	2.2	2.96 M	10 M	690001	
351.78-0.54IR	17 23 21.2	−36 06 42	1.65	13.90 M	10 S	820713	
"	"	"	2.2	11.93 M	10 S	"	
"	"	"	3.4	8.30 M	10 S	"	
"	"	"	4.8	6.52 M	10 S	"	
OH351.8-0.54B	17 23 21.7	−36 06 44	2.2	12.2 M	–	820807	ED
"	"	"	3.4	14.6 C	–	"	"
AFGL 1968	17 23 24	+71 54 48	4.2	0.7 M	10 M	760913	
AFGL 1966S	17 23 27	+22 06 18	11.0	−1.1 M	10 M	770706	
353.67+0.72	17 23 27.6	−33 50 16	2.21	6.2 M	60 s	830001	
IRC+80032	17 23 29	+80 11 00	2.2	2.27 M	10 M	690001	
HD 157857	17 23 30.7	−10 56 59	1.25	7.37 M	–	800809	CSI 79
"	"	"	1.65	7.33 M	–	"	"
"	"	"	2.2	7.29 M	–	"	"
"	"	"	3.5	7.11 M	–	"	"
353.96+0.91	17 23 30.9	−33 29 21	1.61	4.1 M	60 s	830001	
"	"	"	2.21	3.6 M	60 s	"	
AFGL 1967	17 23 31	+16 58 30	4.2	0.2 M	10 M	760913	
353.90+0.87	17 23 31.4	−33 33 51	2.21	6.4 M	60 s	830001	
353.95+0.89	17 23 34.7	−33 30 51	2.21	6.4 M	60 s	"	
353.91+0.86	17 23 34.8	−33 33 51	2.21	6.4 M	60 s	"	
IRC+20323	17 23 38	+16 57 24	2.2	0.49 M	10 M	690001	
IRC-20361	17 23 40	−21 25 42	2.2	2.91 M	10 M	"	
AFGL 5110S	17 23 42	+12 38 42	19.8	−3.5 M	10 M	770706	
"	"	"	27.4	−6.1 M	10 M	"	
354.00+0.88	17 23 44.2	−33 28 21	2.21	6.4 M	60 s	830001	
IRC-30297	17 23 45	−31 03 12	2.2	1.15 M	10 M	690001	
AFGL 5111S	17 23 46	−31 04 24	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
355.16+1.65	17 23 49.0	−32 04 52	2.21	6.4 M	60 s	830001	
353.99+0.85	17 23 50.0	−33 30 22	2.21	6.4 M	60 s	"	
353.93+0.80	17 23 50.3	−33 34 52	2.21	6.2 M	60 s	"	
FIR #2	17 23 54	−34 28	100	1.3E5 X	15 M	800803	ED
"	"	"	180	2.2E5 X	30 M	"	"
BS 6497	17 23 54.0	+ 7 38 15	1.25	4.56 C	V	701001	CSI 79
"	"	"	1.65	4.06 C	V	"	"
"	"	"	2.2	3.97 C	V	"	"
"	"	"	3.4	3.85 C	V	"	"
EIC 558	17 23 54.0	+ 7 38 16	2.7	8 F	–	780604	
354.07+0.88	17 23 56.1	−33 24 52	2.21	5.7 M	60 s	830001	
353.81+0.69	17 23 58.9	−33 44 17	2.21	5.5 M	60 s	"	
AFGL 1969	17 24 00	+ 4 11 30	4.2	0.7 M	10 M	760913	
EIC 559	17 24 01.8	+ 4 10 56	2.7	118 F	–	780604	
SIG OPH	17 24 01.9	+ 4 10 55	1.00	2.14 M	–	810001	CSI 79
"	"	"	1.06	S	–	820905	"
BS 6498	"	"	1.25	1.88 C	–	660302	"
SIG OPH	"	"	1.25	1.75 M	–	810001	"
"	"	"	1.65	1.10 M	–	"	"
BS 6498	"	"	2.2	1.02 C	–	660302	"
SIG OPH	"	"	2.25	0.99 M	–	810001	"
"	"	"	3.12	1.02 M	–	"	"
BS 6498	"	"	3.4	0.91 C	–	660302	"
SIG OPH	"	"	3.7	1.04 M	–	810001	"
IRC 00304	17 24 02	+ 4 10 54	2.2	1.00 M	10 M	690001	
IRC+70139	17 24 02	+71 54 54	2.2	0.90 M	10 M	"	
CN1-4	17 24 04	−46 53 06	2.2	9.7 MU	–	740503	779909
353.72+0.59	17 24 06.7	−33 52 17	2.21	5.8 M	60 s	830001	
M3-10	17 24 11.0	−28 25 22	2.2	9.6 M	–	740503	769910
350.22-1.80	17 24 11.7	−38 06 20	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
V644 SCO	17 24 11.9	−39 57 57	1.2	4.29 M	–	790004	CSI 79
"	"	"	1.25	4.20 M	–	800212	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.6	2.93 M	–	790004	"
"	"	"	1.65	2.90 M	–	800212	"
"	"	"	2.2	2.12 M	–	"	"
"	"	"	2.2	2.18 M	–	790004	"
"	"	"	3.4	1.56 M	–	"	"
V453 OPH	17 24 12.6	− 2 21 48	2.2	7.6 M	–	721203	CSI 79
"	"	"	11.3	4.6 MU	–	"	"
TH3-16	17 24 13	−29 18 48	2.2	9.6 MU	–	750302	789908
352.61-0.19	17 24 13.9	−25 13 10	1.25	10.76 C	12 s	820308	
"	"	"	1.65	9.54 C	12 s	"	
"	"	"	2.2	8.97 M	12 s	"	
"	"	"	3.4	8.34 C	12 s	"	
353.97+0.71	17 24 18.9	−33 35 53	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
TERZAN 2	17 24 20.8	−30 45 36	1.25	9.95 C	27 s	800408	
"	"	"	1.65	8.98 C	27 s	"	
"	"	"	2.2	8.76 M	27 s	"	
TH3-17	17 24 21	−29 00 36	1.65	8.38 M	–	750302	789908
"	"	"	2.2	8.18 M	–	"	"
IRC-30298	17 24 22	−31 04 30	2.2	2.53 M	10 M	690001	
H2-10	17 24 23	−29 28 42	2.2	9.5 MU	–	740503	789908
353.73+0.52	17 24 25.9	−33 53 48	2.21	5.6 M	60 s	830001	
IRC-20362	17 24 31	−18 54 54	2.2	2.83 M	10 M	690001	
353.15+0.09	17 24 36.9	−34 37 22	1.25	12.9 C	12 s	820308	
"	"	"	1.65	11.19 C	12 s	"	
"	"	"	2.2	9.02 M	12 s	"	
"	"	"	3.4	7.48 C	12 s	"	
IRC-10368	17 24 40	− 6 11 12	2.2	2.73 M	10 M	690001	
354.01+0.65	17 24 40.0	−33 35 53	2.21	6.0 M	60 s	830001	
355.35+1.55	17 24 42.1	−31 58 54	2.21	6.3 M	60 s	"	
354.15+0.73	17 24 43.4	−33 26 23	1.61	5.7 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
AFGL 5112S	17 24 48	− 6 14 00	4.2	2.0 M	10 M	770706	
355.39+1.54	17 24 49.3	−31 57 24	1.61	5.7 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
355.23+1.44	17 24 49.5	−32 08 54	2.21	6.3 M	60 s	"	
353.86+0.51	17 24 50.0	−33 47 49	2.21	6.3 M	60 s	"	
YALE 3958	17 24 50.2	−46 49 51	1.25	5.695 C	–	760907	CSI 79
"	"	"	1.25	5.72 C	–	820821	"
"	"	"	1.65	5.115 C	–	760907	"
"	"	"	1.65	5.15 C	–	820821	"
"	"	"	2.2	4.855 M	–	760907	"
"	"	"	2.2	4.88 M	–	820821	"
"	"	"	3.5	4.655 C	–	760907	"
NGC 6368	17 24 51.6	+11 35 06	1.6	9.77 M	49 s	821013	
"	"	"	1.6	9.57 M	73 s	"	
354.10+0.66	17 24 51.7	−33 30 54	2.21	6.4 M	60 s	830001	
AFGL 5113S	17 24 52	+ 4 14 48	19.8	−3.5 M	10 M	770706	
355.37+1.51	17 24 53.4	−31 59 24	1.61	4.8 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	
NGC 6366 NOM.	17 25 04	− 5 02					RNGC
NGC 6366 I-68	–	–	1.02	11.47 M	–	790310	"
NGC 6366 I-73	–	–	1.02	10.91 M	–	"	"
NGC 6366II-70	–	–	1.02	10.39 M	–	"	"
NGC 6366III50	–	–	1.02	10.03 M	–	"	"
NGC 6366IV-50	–	–	1.02	10.42 M	–	"	"
NGC 6366IV-70	–	–	1.02	11.44 M	–	"	"
357.33+2.78	17 25 05.5	−29 39 24	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
354.07+0.56	17 25 11.6	−33 35 24	1.61	5.8 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
HFE 29	17 25 12	−36 38	100	52000 J	12 M	711201	
355.40+1.45	17 25 12.3	−31 59 55	2.21	5.9 M	60 s	830001	
353.94+0.46	17 25 14.8	−33 45 20	2.21	6.3 M	60 s	"	
353.93+0.45	17 25 15.0	−33 46 20	2.21	6.5 M	60 s	"	
TH3-18	17 25 17	−28 36 18	1.25	9.6 M	–	740503	789908
"	"	"	1.65	8.38 M	–	"	"
"	"	"	2.2	8.03 M	–	"	"
IRC-30299	17 25 18	−29 01 30	2.2	2.41 M	10 M	690001	
353.88+0.40	17 25 19.5	−33 50 50	2.21	6.2 M	60 s	830001	
EIC 560	17 25 19.9	+ 8 28 57	2.7	101 F	–	780604	
IRC+10328	17 25 20	+ 8 28 42	2.2	1.18 M	10 M	690001	
353.89+0.40	17 25 21.0	−33 50 20	2.21	6.4 M	60 s	830001	
357.99+3.14	17 25 24.3	−28 54 20	1.61	6.2 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
357.33+2.69	17 25 25.2	−29 42 25	2.21	6.5 M	60 s	"	
357.84+3.03	17 25 26.4	−29 05 19	1.61	4.4 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
357.36+2.71	17 25 26.6	−29 39 55	2.21	6.4 M	60 s	"	
AFGL 5114S	17 25 27	+ 8 27 42	4.2	1.3 M	10 M	770706	
354.09+0.51	17 25 27.2	−33 36 25	2.21	6.4 M	60 s	830001	
353.93+0.40	17 25 27.2	−33 47 50	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
357.90+3.07	17 25 27.3	−29 01 20	2.21	6.2 M	60 s	"	
357.39+2.73	17 25 28.3	−29 37 55	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.4 M	60 s	"	
TH3-19	17 25 32	−28 25 06	2.2	9.4 MU	–	750302	789908
HFE 28	17 25 34	−34 31	100	41000 J	12 M	711201	
AP1-1	17 25 37.4	−29 02 59	1.65	9.21 M	–	750302	769910
"	"	"	2.2	9.02 M	–	"	"
354.22+0.55	17 25 38.4	−33 28 25	2.21	6.0 M	60 s	830001	
354.27+0.58	17 25 39.7	−33 24 55	2.21	6.1 M	60 s	"	
IRC+10329	17 25 40	+ 5 05 36	2.2	2.81 M	10 M	690001	
"	"	"	2.3	4.2 M	–	740705	IRC
"	"	"	3.5	3.4 M	–	"	"
"	"	"	4.8	3.4 MU	–	"	"
"	"	"	10.7	0.2 M	–	"	"
EIC 561	17 25 40.2	+ 5 04 41	2.7	12 F	–	780604	
357.42+2.68	17 25 43.0	−29 38 26	2.21	6.4 M	60 s	830001	
M2-13	17 25 44.6	−13 23 49	2.2	11.7 MU	–	740503	819914
353.90+0.30	17 25 46.8	−33 52 51	2.21	6.4 M	60 s	830001	
357.98+3.03	17 25 48.6	−28 58 21	2.21	6.3 M	60 s	"	
357.83+2.92	17 25 50.1	−29 09 20	2.21	6.4 M	60 s	"	
355.40+1.29	17 25 50.1	−32 04 56	2.21	6.5 M	60 s	"	
IRC-20363	17 25 52	−23 24 06	2.2	2.94 M	10 M	690001	
G351.6-1.3	17 25 53.0	−36 37 49	2.2	S	V	740906	
"	"	"	8.8	−16.1 R	22 s	760910	
"	"	"	9.8	−16.5 R	22 s	"	
"	"	"	10	−24.1 L	V	740906	
"	"	"	10	−16.0 R	22 s	760910	
"	"	"	10.6	−16.2 R	22 s	"	
"	"	"	11.7	−16.0 R	22 s	"	
"	"	"	12.6	−15.7 R	22 s	"	
"	"	"	1000	42 J	65 s	800807	
354.13+0.43	17 25 53.6	−33 37 26	2.21	6.1 M	60 s	830001	
358.05+3.05	17 25 54.2	−28 54 21	2.21	6.1 M	60 s	"	
UCL 12	17 25 55	−36 39 06	100	1.9E5 W	–	730901	
TH3-20	17 25 55.0	−29 41 01	1.25	9.8 M	–	740503	769910

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	9.08 M	–	"	"
"	"	"	2.2	8.41 M	–	"	"
AP1-2	17 25 56.4	−29 10 48	2.2	10.0 MU	–	750302	769910
357.87+2.91	17 25 57.7	−29 07 50	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	
AFGL 5115S	17 25 59	+15 55 42	4.2	1.5 M	10 M	770706	
354.26+0.49	17 25 59.5	−33 28 56	2.21	5.7 M	60 s	830001	
1726+499	17 26	+49 54	1.27	16.60 M	–	821209	ED
"	"	"	1.65	16.49 M	–	"	"
"	"	"	2.23	15.54 M	–	"	"
G351.6-1.3	17 26	−36 41	1000	67 J	2 M	781010	ED
M1-20	17 26 00.7	−19 13 31	2.2	9.8 MU	–	740503	819914
G351.6-1.3	17 26 01	−36 41 06	12.6	−15.7 R	–	770503	ED
"	"	"	18.1	−15.8 R	–	"	"
"	"	"	19.8	−15.8 R	–	"	"
"	"	"	22.9	−15.6 R	–	"	"
358.01+2.98	17 26 03.5	−28 58 21	2.21	6.0 M	60 s	830001	
357.46+2.61	17 26 05.2	−29 38 26	2.21	6.1 M	60 s	"	
354.00+0.29	17 26 06.7	−33 48 22	1.61	5.7 M	60 s	"	
"	"	"	2.21	4.4 M	60 s	"	
358.08+3.00	17 26 09.5	−28 54 22	2.21	6.5 M	60 s	"	
353.23-0.24	17 26 09.5	−34 44 42	1.25	12 CU	12 s	820308	
"	"	"	1.65	12.71 C	12 s	"	
"	"	"	2.2	9.49 M	12 s	"	
"	"	"	3.4	6.90 C	12 s	"	
IRC+20324	17 26 12	+15 54 24	2.2	1.72 M	10 M	690001	
358.05+2.97	17 26 12.7	−28 56 52	2.21	6.3 M	60 s	830001	
NGC6369 10"N	17 26 17.9	−23 43 02	9.0	1200 G	7 s	811008	ED
"	"	"	10.5	4200 G	7 s	"	"
"	"	"	12.8	100 GU	7 s	"	"
NGC 6369	17 26 17.9	−23 43 12	1.65	0.23 J	33 s	720804	739909
"	"	"	2.2	0.37 J	33 s	"	"
"	"	"	3.4	0.68 J	33 s	"	"
"	"	"	8.8	0.82 J	18 s	800610	"
"	"	"	9.0	300 G	7 s	811008	"
"	"	"	10	1.65 J	18 s	800610	"
"	"	"	10.5	100 GU	7 s	811008	"
"	"	"	10.5	12 J	22 s	720301	"
"	"	"	10.5	4 X	–	"	"
"	"	"	10.6	2.36 J	18 s	800610	"
"	"	"	11	2.6 JU	11 s	720301	"
"	"	"	11	1.8 JU	–	"	"
"	"	"	11.7	2.46 J	18 s	800610	"
"	"	"	12.8	100 GU	7 s	811008	"
"	"	"	20	11.9 JU	18 s	800610	"
H2-11	17 26 20.1	−25 46 45	2.2	9.1 MU	–	740503	739903
354.06+0.26	17 26 20.2	−33 46 22	2.21	6.0 M	60 s	830001	
358.01+2.90	17 26 21.8	−29 01 22	2.21	6.1 M	60 s	"	
355.53+1.23	17 26 25.2	−32 00 57	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
354.04+0.23	17 26 27.3	−33 48 22	1.61	6.3 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
H1-17	17 26 31	−28 38 12	2.2	9.7 MU	–	740503	819916
EIC 562	17 26 32.0	− 7 25 30	2.7	189 F	–	780604	
H1-18	17 26 32.0	−29 30 30	1.25	8.92 M	–	740503	769910
"	"	"	1.65	8.06 M	–	"	"
"	"	"	2.2	7.91 M	–	"	"
IRC-10369	17 26 33	− 7 25 24	2.2	0.24 M	10 M	690001	
357.54+2.54	17 26 33.5	−29 36 58	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
AFGL 1970	17 26 35	− 7 26 30	2.25	0.2 M	26 s	800213	AFGL
"	"	"	2.28	0.2 M	17 s	"	"
"	"	"	3.5	−0.3 M	17 s	"	"
"	"	"	3.58	−0.0 M	26 s	"	"
"	"	"	4.2	−0.6 M	10 M	760913	
"	"	"	4.9	−0.2 M	17 s	800213	AFGL
"	"	"	4.9	−0.2 M	26 s	"	"
"	"	"	8.4	−0.6 M	17 s	"	"
"	"	"	8.6	−0.9 M	26 s	"	"
"	"	"	10.7	−1.9 M	26 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−1.6 M	17 s	800213	AFGL
"	"	"	12.2	−2.2 M	26 s	"	"
"	"	"	12.5	−1.8 M	17 s	"	"
358.13+2.93	17 26 35.0	−28 54 22	2.21	6.0 M	60 s	830001	
354.23+0.32	17 26 35.8	−33 35 57	2.21	5.7 M	60 s	"	
357.49+2.49	17 26 37.8	−29 40 58	2.21	6.2 M	60 s	"	
354.33+0.36	17 26 40.7	−33 29 28	2.21	5.4 M	60 s	"	
AFGL 1971	17 26 41	−19 26 30	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
TW OPH	17 26 44.7	−19 26 36	1.04	3.13 M	–	740806	CSI 79
"	"	"	1.62	D	–	820507	"
355.59+1.19	17 26 45.8	−31 58 58	2.21	6.4 M	60 s	830001	
357.97+2.77	17 26 46.3	−29 07 52	2.21	6.0 M	60 s	"	
IRC-20364	17 26 47	−19 25 36	2.2	0.26 M	10 M	690001	
358.12+2.86	17 26 49.2	−28 57 23	2.21	6.3 M	60 s	830001	
355.51+1.12	17 26 49.2	−32 05 28	2.21	6.5 M	60 s	"	
354.35+0.34	17 26 50.3	−33 28 58	1.61	3.3 M	60 s	"	
"	"	"	2.21	2.6 M	60 s	"	
"	"	"	3.58	2.0 M	60 s	"	
AFGL 1972	17 26 52	−26 25 06	2.25	2.6 M	26 s	800213	AFGL
"	"	"	3.58	2.7 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
358.15+2.86	17 26 52.6	−28 55 53	2.21	6.4 M	60 s	830001	
IRC-20365	17 26 53	−24 53 42	2.2	2.49 M	10 M	690001	
IRC-30300	17 26 53	−26 25 42	2.2	2.34 M	10 M	"	
H1-19	17 26 53.7	−27 57 01	2.2	9.6 MU	–	740503	739903
354.15+0.16	17 26 59.9	−33 45 24	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
I ZW 186	17 27	+50 18	1.65	.0045 J	15 s	820714	
"	"	"	1.65	.0037 JV	19 s	"	
"	"	"	2.2	.0043 JV	15 s	"	
"	"	"	2.2	.0033 J	19 s	"	
355.54+1.09	17 27 01.0	−32 04 59	1.61	3.6 M	60 s	830001	
"	"	"	2.21	3.5 M	60 s	"	
358.03+2.74	17 27 01.8	−29 05 54	2.21	6.1 M	60 s	"	
354.62+0.47IR	17 27 03.7	−33 11 31	1.25	10.02 M	12 s	820713	
"	"	"	1.65	9.31 M	12 s	"	
"	"	"	2.2	9.00 M	12 s	"	
"	"	"	3.4	8.98 M	12 s	"	
1727+50	17 27 04.3	+50 15 31	1	15.05 M	10 s	811004	809908
1727+502	"	"	1.2	14.54 C	–	820618	"
I ZW 187	"	"	1.25	14.24 M	5 s	820201	"
"	"	"	1.25	14.11 M	10 s	"	"
"	"	"	1.25	13.99 M	17 s	"	"
1727+502	"	"	1.6	13.91 C	–	820618	"
I ZW 187	"	"	1.65	13.53 M	5 s	820201	"
"	"	"	1.65	13.32 M	10 s	"	"
"	"	"	1.65	13.21 M	17 s	"	"
"	"	"	2.2	13.03 M	5 s	"	"
"	"	"	2.2	12.86 M	10 s	"	"
"	"	"	2.2	12.72 M	17 s	"	"
1727+502	"	"	2.2	13.47 M	–	820618	"
353.60-0.23A	17 27 04.6	−34 25 46	1.25	15.2 M	V	820207	
"	"	"	1.65	11.4 M	V	"	
"	"	"	2.2	9.8 M	V	"	
"	"	"	3.8	9.0 M	V	"	
FIELD #7	17 27 04.8	−34 25 46	1.25	15.15 C	–	800711	
"	"	"	1.65	11.42 C	–	"	
"	"	"	2.2	9.77 M	–	"	
358.06+2.75	17 27 04.9	−29 03 53	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
354.13+0.13	17 27 04.9	−33 47 24	2.21	6.1 M	60 s	"	
357.57+2.42	17 27 05.3	−29 39 29	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
I ZW 1727+50	17 27 06	+50 15	0.34	S	7 s	671201	ED
354.42+0.31	17 27 06.6	−33 26 59	2.21	6.3 M	60 s	830001	
358.21+2.84	17 27 07.8	−28 53 24	2.21	6.3 M	60 s	"	
353.60-0.23	17 27 08.1	−34 25 31	2.2	8.74 M	V	820207	
"	"	"	3.8	2.94 M	V	"	
353.60-0.23B	17 27 08.3	−34 25 31	1.65	8.5 M	V	"	
"	"	"	2.2	7.9 M	V	"	
"	"	"	3.8	6.6 M	V	"	
354.38+0.28	17 27 08.4	−33 29 29	2.21	5.1 M	60 s	830001	
353.60-0.23	17 27 08.5	−34 25 31	1.25	12 C	12 s	820308	
"	"	"	1.65	12.50 C	12 s	"	
"	"	"	2.2	8.34 M	12 s	"	
"	"	"	3.4	3.17 C	12 s	"	
"	"	"	8.2	1.59 K	12 s	"	
"	"	"	9.6	0.68 K	12 s	"	
"	"	"	10	1.37 K	12 s	"	
"	"	"	12.2	1.61 K	12 s	"	
353.41-0.36IR	17 27 09.2	−34 39 18	1.25	14.19 M	10 s	820713	
"	"	"	1.65	12.73 M	10 s	"	
"	"	"	2.2	11.32 M	10 s	"	
"	"	"	3.4	8.86 M	10 s	"	
NGC 6395	17 27 10.6	+71 08 10	1.6	12.28 M	23 s	821013	
"	"	"	1.6	11.64 M	36 s	"	
357.99+2.67	17 27 12.3	−29 10 24	1.61	6.1 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
358.17+2.78	17 27 13.4	−28 57 24	2.21	6.4 M	60 s	"	
UCL 10	17 27 15	−34 39 42	100	60000 W	–	730901	
AFGL 1973S	17 27 16	−18 54 18	4.2	1.4 M	10 M	770706	
354.29+0.19	17 27 16.5	−33 37 29	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
354.10+0.06	17 27 17.2	−33 50 54	1.61	6.5 M	60 s	"	
"	"	"	2.21	6.3 M	60 s	"	
IRC-30301	17 27 19	−26 43 06	2.2	1.54 M	10 M	690001	
AFGL 1974	17 27 23	−26 41 06	4.2	1.2 M	10 M	760913	
354.42+0.24	17 27 23.3	−33 28 59	2.21	5.3 M	60 s	830001	
354.19+0.09	17 27 24.7	−33 45 25	2.21	6.4 M	60 s	"	
355.64+1.05	17 27 24.9	−32 01 29	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.4 M	60 s	"	
358.01+2.63	17 27 25.0	−29 10 24	2.21	6.2 M	60 s	"	
354.08+0.01	17 27 25.8	−33 53 55	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
358.23+2.77	17 27 26.3	−28 54 54	2.21	6.4 M	60 s	"	
354.41+0.22	17 27 27.9	−33 30 29	2.21	6.4 M	60 s	"	
354.10+0.00	17 27 29.8	−33 52 55	2.21	6.4 M	60 s	"	
354.36+0.18	17 27 30.0	−33 34 00	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
354.17+0.05	17 27 31.6	−33 47 55	2.21	6.4 M	60 s	"	
354.15+0.03	17 27 32.1	−33 49 25	2.21	5.9 M	60 s	"	
355.61+1.00	17 27 33.3	−32 04 30	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
KEPLER SN	17 27 34	−21 25 30	0.64	S	4 s	820818	800903
KEPLER SNR	"	"	125	15 J	0.9 M	800903	
358.16+2.68	17 27 35.1	−29 00 54	2.21	6.5 M	60 s	830001	
KEPLER SNR	17 27 37	−21 26 36	125	5 J	0.9 M	800903	
"	17 27 38	−21 26 24	125	20 J	0.9 M	"	
358.06+2.60	17 27 38.1	−29 08 55	1.61	4.0 M	60 s	830001	
"	"	"	2.21	3.6 M	60 s	"	
354.46+0.20	17 27 38.9	−33 28 30	2.21	6.3 M	60 s	"	
TH3-25	17 27 39	−27 03 42	2.2	10.1 MU	–	740503	789908
TH3-24	17 27 39	−30 15 00	2.2	9.8 MU	–	750302	819916
355.67+1.01	17 27 39.5	−32 01 00	2.21	6.3 M	60 s	830001	
KEPLER SNR	17 27 40	−21 25 06	125	36 J	0.9 M	800903	
"	17 27 41	−21 27 18	125	0 J	0.9 M	"	
354.46+0.19	17 27 41.8	−33 28 30	2.21	6.3 M	60 s	830001	
KEPLER SNR	17 27 43	−21 26 06	125	10 J	0.9 M	800903	
358.27+2.72	17 27 43.9	−28 54 25	2.21	6.2 M	60 s	830001	
KEPLER SNR	17 27 45	−21 28 30	125	−5 J	0.9 M	800903	
TH3-55	17 27 45	−30 58 54	2.2	10.1 MU	–	750302	819916
357.64+2.29	17 27 45.3	−29 40 00	2.21	6.4 M	60 s	830001	
KEPLER SNR	17 27 46	−21 27 06	125	4 J	0.9 M	800903	
IRC-30302	17 27 47	−27 16 54	2.2	2.82 M	10 M	690001	
354.60+0.26	17 27 48.4	−33 19 19	1.25	12.18 C	12 s	820308	
"	"	"	1.65	10.17 C	12 s	"	
"	"	"	2.2	8.86 M	12 s	"	
"	"	"	3.4	8.09 C	12 s	"	
354.15-0.04	17 27 48.8	−33 51 55	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
HD 158614	17 27 49.2	− 1 01 20	1.02	−0.29 A	–	671102	CSI 79
"	"	"	1.05	−0.29 A	–	"	"
355.65+0.93	17 27 54.4	−32 04 30	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
355.70+0.96	17 27 56.0	−32 01 31	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
ALF ARA	17 27 58.3	−49 50 18	1.25	3.08 M	12 s	820309	CSI 79
"	"	"	1.65	3.00 M	12 s	"	"
"	"	"	2.2	2.85 M	12 s	"	"
"	"	"	3.6	2.42 M	12 s	"	"
"	"	"	10.2	1.25 M	12 s	"	"
354.49+0.15	17 27 58.8	−33 28 31	2.21	5.6 M	60 s	830001	
AFGL 5116S	17 27 59	−23 34 30	4.2	1.5 M	10 M	770706	
354.18-0.06	17 27 59.3	−33 50 56	2.21	6.5 M	60 s	830001	
354.53+0.17	17 27 59.9	−33 26 00	2.21	5.3 M	60 s	"	
1728-16 NOM.	17 28	−16					ED
1728-16*E	–	–	1.2	11.58 C	12 s	790601	"
"	–	–	1.6	10.74 C	12 s	"	"
"	–	–	2.2	10.57 M	12 s	"	"
1728-247 NOM.	17 28	−24 42					ED
1728-247*GF	–	–	1.2	10.32 CV	12 s	790601	"
"	–	–	1.6	8.81 CV	12 s	"	"
"	–	–	2.2	8.06 MV	12 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
	–	–	3.4	7.37 CV	12 s	"	"
ISS #64	17 28 00	−34 03	2.2	1.0 M	–	680802	
ISS #311	17 28 02	−49 51	2.2	2.5 M	–	"	
355.75+0.96	17 28 02.8	−31 58 31	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
355.69+0.92	17 28 03.7	−32 03 01	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
API-3	17 28 04	−28 21 18	2.2	10.0 MU	–	750302	819916
357.72+2.26	17 28 04.0	−29 37 01	2.21	6.3 M	60 s	830001	
358.14+2.54	17 28 04.1	−29 06 55	2.21	6.0 M	60 s	"	
354.17-0.10	17 28 04.6	−33 52 56	2.21	5.7 M	60 s	"	
355.68+0.90	17 28 06.2	−32 04 31	2.21	5.9 M	60 s	"	
357.73+2.25	17 28 07.2	−29 37 01	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
IRC-20366	17 28 09	−23 37 06	2.2	2.91 M	10 M	690001	
358.14+2.52	17 28 09.0	−29 07 55	2.21	6.1 M	60 s	830001	
ISS #375	17 28 11	−51 02	2.2	0.8 M	–	680802	
355.67+0.87	17 28 12.2	−32 06 01	2.21	6.3 M	60 s	830001	
IRC-20367	17 28 13	−20 13 12	2.2	2.46 M	10 M	690001	
AFGL 4231	17 28 14	+ 4 49 54	27.4	−6.6 M	10 M	760913	
354.23-0.10	17 28 14.5	−33 49 56	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
354.50+0.07	17 28 16.9	−33 30 31	2.21	5.8 M	60 s	"	
354.46+0.04	17 28 19.1	−33 34 01	2.21	5.9 M	60 s	"	
357.68+2.16	17 28 21.7	−29 42 31	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
354.29-0.10	17 28 24.6	−33 46 57	2.21	6.4 M	60 s	"	
354.47+0.0	17 28 28.3	−33 34 32	2.21	6.5 M	60 s	"	
354.53+0.03	17 28 29.9	−33 30 21	3.8	6.66 M	V	820207	
ISS #57	17 28 30	−33 40	2.2	3.0 M	–	680802	
354.53+0.03	17 28 33.4	−33 30 05	1.25	12.30 C	12 s	820308	
"	"	"	1.65	10.89 C	12 s	"	
"	"	"	2.2	9.64 M	12 s	"	
"	"	"	3.4	8.91 C	12 s	"	
354.60+0.07	17 28 33.6	−33 25 32	2.21	6.2 M	60 s	830001	
354.46-0.03	17 28 35.0	−33 36 02	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
"	17 28 36.7	−33 36 02	2.21	6.3 M	60 s	"	
358.38+2.55	17 28 37.5	−28 54 27	2.21	6.3 M	60 s	"	
354.59+0.05	17 28 38.3	−33 27 02	1.61	4.1 M	60 s	"	
"	"	"	2.21	3.7 M	60 s	"	
GX 354+0 C6	17 28 39	−33 45 40	1.25	12.90 MU	8 s	810707	ED
"	"	"	1.65	10.79 ML	8 s	"	"
"	"	"	2.2	10.30 ML	8 s	"	"
GX 354+0 C3	17 28 39	−33 48 01	1.25	10.65 M	8 s	"	ED
2S1728-337 #3	"	"	1.25	11.31 M	9 s	780512	"
GX 354+0 C3	"	"	1.65	8.47 M	8 s	810707	"
2S1728-337 #3	"	"	1.65	8.90 M	9 s	780512	"
GX 354+0 C3	"	"	2.2	7.45 M	8 s	810707	"
2S1728-337 #3	"	"	2.2	7.71 M	9 s	780512	"
"	"	"	3.5	6.91 M	9 s	"	"
GX 354+0 C4	17 28 40	−33 47 58	1.25	12.15 M	8 s	810707	ED
2S1728-337 #4	"	"	1.25	12.6 M	9 s	780512	"
GX 354+0 C4	"	"	1.65	10.38 M	8 s	810707	"
2S1728-337 #4	"	"	1.65	10.47 M	9 s	780512	"
GX 354+0 C4	"	"	2.2	9.89 M	8 s	810707	"
2S1728-337 #4	"	"	2.2	9.60 M	9 s	780512	"
2S1728-337 #5	17 28 40	−33 48 09	1.25	12.48 M	9 s	"	ED
"	"	"	1.65	10.19 M	9 s	"	"
"	"	"	2.2	9.21 M	9 s	"	"
2S1728-337 #1	17 28 41	−33 47 39	1.25	11.48 M	9 s	"	ED
"	"	"	1.65	9.16 M	9 s	"	"
"	"	"	2.2	7.96 M	9 s	"	"
"	"	"	3.5	7.05 M	9 s	"	"
2S1728-337 #2	17 28 42	−33 47 46	1.25	11.43 M	9 s	"	ED
"	"	"	1.65	9.08 M	9 s	"	"
"	"	"	2.2	8.04 M	9 s	"	"
"	"	"	3.5	7.37 M	9 s	"	"
BS 6526	17 28 42.9	+26 08 48	1.25	2.04 C	–	660302	CSI 79
"	"	"	2.2	1.17 C	–	"	"
IRC+30307	17 28 43	+26 09 00	2.2	1.10 M	10 M	690001	
354.60+0.03	17 28 44.0	−33 27 02	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
354.24-0.21	17 28 44.0	−33 52 57	2.21	6.5 M	60 s	"	
AFGL 1976	17 28 45	+26 09 00	4.2	1.1 M	10 M	760913	
357.81+2.13	17 28 47.2	−29 37 02	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
354.24-0.24	17 28 50.5	−33 53 57	1.61	5.4 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
H2-14	17 28 51	−39 49 12	2.2	10.3 MU	–	750302	779909
BD+ 2 3336	17 28 51.7	+ 2 00 42	1.25	6.24 C	–	650101	CSI 79
"	"	"	2.2	5.12 C	–	"	"
"	"	"	3.5	4.56 C	–	"	"
357.78+2.09	17 28 52.8	−29 39 32	2.21	6.2 M	60 s	830001	
358.24+2.39	17 28 54.4	−29 06 57	2.21	6.0 M	60 s	"	
H1-22	17 28 55	−37 55 30	2.2	9.6 MU	–	740503	779909
358.39+2.47	17 28 57.4	−28 56 28	2.21	6.4 M	60 s	830001	
357.78+2.07	17 28 57.4	−29 40 03	2.21	6.2 M	60 s	"	
355.84+0.79	17 28 58.0	−32 00 03	2.21	6.4 M	60 s	"	
GX2+5 IR	17 29 00	−24 42	1.25	10.39 M	–	730907	739912
"	"	"	1.65	8.85 M	–	"	"
"	"	"	2.2	8.10 M	–	"	"
358.22+2.35	17 29 00.1	−29 09 27	2.21	6.4 M	60 s	830001	
354.35-0.21	17 29 02.7	−33 47 28	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
354.29-0.26	17 29 03.4	−33 51 58	2.21	6.4 M	60 s	"	
354.58-0.07	17 29 04.6	−33 31 03	1.61	5.6 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
357.80+2.03	17 29 08.9	−29 40 33	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
IRC+20325	17 29 10	+19 33 42	2.2	2.78 M	10 M	690001	
354.56-0.11	17 29 10.0	−33 33 33	2.21	6.3 M	60 s	830001	
IRC+50266	17 29 15	+52 20 30	2.2	0.71 M	10 M	690001	
H1-21	17 29 17	−40 56 18	2.2	9.4 MU	–	750302	779909
355.03+0.17	17 29 17.4	−33 01 06	1.25	12.20 C	12 s	820308	
"	"	"	1.65	10.35 C	12 s	"	
"	"	"	2.2	9.29 M	12 s	"	
"	"	"	3.4	8.26 C	12 s	"	
BET DRA	17 29 17.9	+52 20 15	1.22	S	–	791109	CSI 79
BS 6536	"	"	1.25	1.29 C	–	660302	"
"	"	"	2.2	0.77 C	–	"	"
354.64-0.09	17 29 18.3	−33 29 03	2.21	6.2 M	60 s	830001	
354.41-0.24	17 29 19.0	−33 45 29	1.61	3.6 M	60 s	"	
"	"	"	2.21	3.5 M	60 s	"	
354.68-0.06	17 29 19.4	−33 26 03	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
358.37+2.36	17 29 20.3	−29 01 28	2.21	6.3 M	60 s	"	
354.36-0.29	17 29 23.7	−33 49 29	1.61	5.5 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
	–	–	2.21	4.7 M	60 s	"	
355.85+0.69	17 29 24.1	−32 02 34	2.21	6.1 M	60 s	"	
354.71-0.08	17 29 26.3	−33 25 04	2.21	6.3 M	60 s	"	
358.44+2.38	17 29 26.9	−28 57 29	2.21	6.1 M	60 s	"	
355.77+0.62	17 29 27.2	−32 09 04	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
354.75-0.06	17 29 28.5	−33 22 17	1.25	12.10 C	12 s	820308	
"	"	"	1.65	10.08 C	12 s	"	
"	"	"	2.2	8.83 M	12 s	"	
"	"	"	3.4	8.18 C	12 s	"	
355.90+0.69	17 29 31.1	−32 00 04	1.61	5.6 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
ISS #62	17 29 33	−34 02	2.2	2.7 M	–	680802	
354.36-0.34	17 29 33.7	−33 51 29	2.21	6.3 M	60 s	830001	
H1-23	17 29 35	−29 58 18	1.65	8.8 M	–	740503	819916
"	"	"	2.2	8.9 MU	–	750302	"
"	"	"	2.2	7.8 M	–	740503	"
354.61-0.18	17 29 35.1	−33 33 34	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
354.41-0.32	17 29 36.7	−33 47 59	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
AFGL 1977	17 29 38	+17 49 12	1.25	7.0 MV	26 s	800213	AFGL
"	"	"	1.65	3.8 M	17 s	"	"
"	"	"	1.65	4.6 MV	26 s	"	"
"	"	"	2.25	1.7 MV	26 s	"	"
"	"	"	2.28	2.7 MV	17 s	"	"
"	"	"	3.5	0.5 MV	17 s	"	"
"	"	"	3.58	−0.1 MV	26 s	"	"
"	"	"	4.2	−0.7 M	10 M	760913	
"	"	"	4.9	−0.6 MV	17 s	800213	AFGL
"	"	"	4.9	−1.5 MV	26 s	"	"
"	"	"	8.4	−2.0 MV	17 s	"	"
"	"	"	8.6	−2.5 MV	26 s	"	"
"	"	"	10.6	−2.3 M	8.5 s	"	"
"	"	"	10.7	−2.8 MV	26 s	"	"
"	"	"	11.0	−2.7 M	10 M	760913	
"	"	"	11.2	−2.7 MV	17 s	800213	AFGL
"	"	"	12.2	−3.1 MV	26 s	"	"
"	"	"	12.5	−2.9 MV	17 s	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
AFGL 5117S	17 29 38	+39 42 48	11.0	−1.8 M	10 M	770706	
AFGL 5118S	17 29 38	+52 24 00	4.2	1.0 M	10 M	"	
355.83+0.61	17 29 38.5	−32 06 04	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
354.40-0.34	17 29 39.4	−33 49 29	2.21	6.5 M	60 s	"	
IRC+20326	17 29 42	+17 47 36	1.65	4.4 CV	–	760610	IRC
"	"	"	1.9	S	–	751006	"
"	"	"	2.2	2.64 M	10 M	690001	
"	"	"	2.3	2.8 CV	–	760610	IRC
"	"	"	3.5	0.6 MV	–	"	"
"	"	"	4.9	−0.6 CV	–	"	"
"	"	"	8.4	−2.0 CV	–	"	"
"	"	"	11.2	−2.7 CV	–	"	"
"	"	"	12.5	−2.9 CV	–	"	"
354.34-0.39	17 29 44.8	−33 54 00	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.2 M	60 s	"	
358.42+2.29	17 29 45.2	−29 00 58	2.21	6.2 M	60 s	"	
357.90+1.94	17 29 45.9	−29 38 34	2.21	6.4 M	60 s	"	
354.70-0.17	17 29 48.4	−33 28 34	2.21	6.2 M	60 s	"	
EIC 563	17 29 48.6	+ 8 21 19	2.7	6 F	–	780604	
354.59-0.25	17 29 49.0	−33 36 34	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
358.32+2.19	17 29 52.0	−29 09 29	2.21	6.4 M	60 s	"	
357.94+1.94	17 29 52.0	−29 37 05	1.61	5.9 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	
354.44-0.36	17 29 52.1	−33 48 00	2.21	6.3 M	60 s	"	
358.45+2.27	17 29 52.5	−29 00 29	1.61	6.2 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
358.39+2.23	17 29 53.8	−29 04 59	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
354.42-0.38	17 29 54.0	−33 49 30	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
355.85+0.55	17 29 55.8	−32 07 05	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
NGC 6384	17 29 59.0	+ 7 05 43	1.6	9.12 M	53 s	821013	
"	"	"	1.6	8.64 M	81 s	"	
"	"	"	1.6	8.49 M	105 s	"	
"	"	"	1.6	8.47 M	111 s	"	
NGC 6384 SN	–	–	0.33	S	–	731005	769909
354.69-0.23	17 29 59.5	−33 31 05	2.21	6.2 M	60 s	830001	
358.51+2.28	17 29 59.7	−28 57 00	2.21	6.4 M	60 s	"	
357.92+1.88	17 30 01.9	−29 39 35	2.21	5.9 M	60 s	"	
354.62-0.28	17 30 01.9	−33 36 05	2.21	6.1 M	60 s	"	
354.75-0.20	17 30 03.0	−33 27 05	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
358.49+2.25	17 30 03.6	−28 58 59	2.21	6.4 M	60 s	"	
AFGL 1979S	17 30 05	−22 24 24	4.2	1.5 M	10 M	770706	
354.40-0.45	17 30 05.9	−33 53 00	2.21	6.2 M	60 s	830001	
MXB 1730-335	17 30 07.2	−33 21 19	1.25	S	24 s	761205	
"	"	"	1.6	7.5 M	20 s	790816	761205
"	"	"	1.61	6.6 M	50 s	800816	"
"	"	"	1.61	6.2 M	60 s	"	"
"	"	"	2.2	8.1 M	12 s	760611	"
"	"	"	2.2	5.5 M	66 s	"	"
"	"	"	2.21	5.8 M	50 s	800816	"
"	"	"	2.21	5.4 M	60 s	"	"
"	"	"	3.61	6.2 M	50 s	"	"
"	"	"	3.61	5.6 M	60 s	"	"
LILLER 1	17 30 07.2	−33 21 54	1.25	9.05 C	24 s	800408	
"	"	"	1.25	7.19 C	67 s	"	
"	"	"	1.65	7.34 C	24 s	"	
"	"	"	1.65	5.45 C	67 s	"	
"	"	"	2.2	6.65 M	24 s	"	
"	"	"	2.2	4.85 M	67 s	"	
IRC-20368	17 30 08	−22 23 42	2.2	2.52 M	10 M	690001	
MXB 1730-335	17 30 08	−33 21 16	2.2	5.80 M	10 s	760513	
"	"	"	3.4	5.44 C	10 s	"	
"	"	"	4.8	5.22 C	10 s	"	
358.52+2.25	17 30 08.1	−28 57 30	2.21	6.5 M	60 s	830001	
354.50-0.39	17 30 09.2	−33 46 00	2.21	6.2 M	60 s	"	
CCS 2455	17 30 10	−36 14	1.2	6.00 M	–	790004	
"	"	"	1.6	4.34 M	–	"	
"	"	"	2.2	3.00 M	–	"	
"	"	"	3.4	1.66 M	–	"	
354.75-0.24	17 30 11.4	−33 28 05	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
354.78-0.22	17 30 12.2	−33 26 35	2.21	6.2 M	60 s	"	
LAM SCO	17 30 12.6	−37 04 08	1.25	S	–	761205	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
ISS #108	17 30 13	−37 06	2.2	2.5 M	–	680802	
354.72–0.27	17 30 13.1	−33 31 05	2.21	6.2 M	60 s	830001	
GLIESE 679	17 30 13.3	+34 18 17	1.25	5.41 C	–	770903	CSI 79
"	"	"	1.65	5.11 C	–	"	"
"	"	"	2.20	5.07 M	–	"	"
355.94+0.52	17 30 16.0	−32 03 35	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
354.69–0.31	17 30 19.1	−33 33 36	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
355.95+0.51	17 30 19.4	−32 03 36	2.21	6.4 M	60 s	"	
357.96+1.83	17 30 19.9	−29 39 36	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	
356.01+0.55	17 30 21.5	−31 59 06	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
354.64–0.35	17 30 22.4	−33 37 36	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
354.74–0.30	17 30 25.5	−33 31 06	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
358.56+2.20	17 30 26.0	−28 57 01	2.21	6.4 M	60 s	"	
355.89+0.44	17 30 27.1	−32 09 06	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
357.99+1.81	17 30 27.9	−29 38 36	1.61	4.8 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
RU OPH	17 30 29.4	+ 9 27 23	1.04	5.87 MV	–	720002	CSI 79
"	"	"	1.05	5.85 CV	–	"	"
"	"	"	1.2	5.75 MV	–	790004	"
"	"	"	1.6	4.83 MV	–	"	"
"	"	"	2.2	4.39 MV	–	"	"
"	"	"	3.4	3.99 MV	–	"	"
354.69–0.36	17 30 30.6	−33 35 06	2.21	6.3 M	60 s	830001	
354.56–0.44	17 30 31.3	−33 44 31	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
358.45+2.10	17 30 31.8	−29 05 30	2.21	6.5 M	60 s	"	
355.38+0.08	17 30 32.1	−32 46 28	1.25	10.84 C	12 s	820308	
"	"	"	1.65	8.75 C	12 s	"	
"	"	"	2.2	7.67 M	12 s	"	
"	"	"	3.4	6.94 C	12 s	"	
354.79–0.30	17 30 32.5	−33 28 36	2.21	5.8 M	60 s	830001	
356.02+0.50	17 30 33.3	−32 00 06	2.21	5.9 M	60 s	"	
TH3–30	17 30 34	−28 05 36	2.2	9.2 MU	–	740503	819916
ISS #260	17 30 35	−48 26	2.2	2.5 M	–	680802	
354.67–0.40	17 30 39.1	−33 37 36	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
354.51–0.51	17 30 39.3	−33 49 32	2.21	6.2 M	60 s	"	
354.81–0.31	17 30 40.2	−33 27 36	2.21	6.4 M	60 s	"	
AFGL 1981	17 30 41	+ 0 09 36	4.2	1.5 M	10 M	760913	
EIC 564	17 30 42.8	+ 2 28 24	2.7	17 F	–	780604	
IRC 00305	17 30 43	+ 0 08 06	2.2	1.87 M	10 M	690001	
EIC 565	17 30 43.2	+ 0 08 09	2.7	43 F	–	780604	
354.76–0.37	17 30 43.5	−33 32 06	1.61	5.4 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
IRC 00306	17 30 44	+ 2 28 06	2.2	2.91 M	10 M	690001	
358.61+2.15	17 30 45.8	−28 56 02	1.61	5.4 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
358.48+2.06	17 30 45.8	−29 05 31	2.21	6.4 M	60 s	"	
354.77–0.38	17 30 48.9	−33 32 07	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
358.02+1.74	17 30 50.6	−29 39 07	1.61	4.4 M	60 s	"	
"	"	"	2.21	3.7 M	60 s	"	
354.70–0.44	17 30 52.8	−33 37 37	2.21	6.3 M	60 s	"	
357.98+1.70	17 30 53.4	−29 42 37	2.21	6.4 M	60 s	"	
356.02+0.42	17 30 54.2	−32 03 07	1.61	6.1 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
358.02+1.73	17 30 54.3	−29 39 37	2.21	5.9 M	60 s	"	
354.83–0.38	17 30 56.9	−33 29 07	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
358.46+1.99	17 30 59.4	−29 09 02	2.21	6.1 M	60 s	"	
354.52–0.59	17 31 00.8	−33 51 32	2.21	5.9 M	60 s	"	
354.89–0.36	17 31 02.5	−33 25 07	2.21	6.0 M	60 s	"	
354.75–0.45	17 31 03.0	−33 35 07	2.21	5.9 M	60 s	"	
358.53+2.01	17 31 04.7	−29 04 31	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
AFGL 1982S	17 31 05	−24 49 06	4.2	1.2 M	10 M	770706	
TH3–31	17 31 06	−29 27 36	1.25	9.23 M	–	740503	819916
"	"	"	1.65	8.03 M	–	"	"
"	"	"	2.2	7.57 M	–	"	"
358.51+1.99	17 31 07.0	−29 06 31	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
358.65+2.08	17 31 07.7	−28 56 32	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
IRC–20369	17 31 08	−24 50 30	2.2	1.42 M	10 M	690001	
356.13+0.42	17 31 10.8	−31 57 38	1.61	6.2 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
354.60–0.59	17 31 12.6	−33 47 33	1.61	4.7 M	60 s	"	
"	"	"	2.21	4.1 M	60 s	"	
358.06+1.66	17 31 14.5	−29 40 08	2.21	6.4 M	60 s	"	
358.62+2.02	17 31 15.8	−28 59 32	2.21	6.3 M	60 s	"	
AFGL 1983	17 31 16	− 1 55 24	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−2.3 M	10 M	"	
358.54+1.96	17 31 18.3	−29 06 03	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
358.08+1.66	17 31 18.3	−29 38 38	2.21	6.4 M	60 s	"	
M1–21	17 31 20.5	−19 07 23	1.25	8.77 M	–	740503	819914
"	"	"	1.65	7.63 M	–	"	"
"	"	"	2.2	7.21 M	–	"	"
356.04+0.31	17 31 21.1	−32 05 38	2.21	6.4 M	60 s	830001	
NGC 6412	17 31 22.9	+75 44 26	1.23	13.47 M	10 s	810207	769909
"	"	"	1.66	12.72 C	10 s	"	"
"	"	"	2.22	12.50 C	10 s	"	"
IRC 00307	17 31 23	− 1 57 00	2.2	1.74 M	10 M	690001	
358.63+2.00	17 31 23.7	−29 00 02	1.61	4.1 M	60 s	830001	
"	"	"	2.21	3.3 M	60 s	"	
"	"	"	3.58	2.2 M	60 s	"	
EIC 566	17 31 24.8	− 1 56 46	2.7	46 F	–	780604	
IRC+10330	17 31 25	+14 52 30	2.2	0.93 M	10 M	690001	
HD 159176ABC	17 31 26.2	−32 32 58	1.65	5.52 M	26 s	811209	
"	"	"	2.2	5.50 M	26 s	"	
"	"	"	3.4	5.39 M	26 s	"	
BS 6543	17 31 26.4	+14 52 31	1.02	3.1 M	–	691002	CSI 79
NGC 6383	17 31 27	−32 33 00	80	75000 W	0.5 D	740711	789908
"	"	"	150	95000 W	0.5 D	"	"
358.11+1.63	17 31 30.0	−29 38 08	2.21	6.4 M	60 s	830001	
358.65+1.97	17 31 32.2	−29 00 02	2.21	5.7 M	60 s	"	
354.89–0.48	17 31 32.2	−33 29 08	2.21	6.5 M	60 s	"	
358.74+2.02	17 31 33.1	−28 54 03	2.21	6.5 M	60 s	"	
358.55+1.89	17 31 34.8	−29 07 33	2.21	6.5 M	60 s	"	
356.07+0.24	17 31 44.4	−32 06 39	2.21	6.4 M	60 s	"	
354.88–0.54	17 31 44.8	−33 31 38	2.0	S	V	820207	
"	"	"	2.2	10.47 M	V	"	
"	"	"	3.8	2.21 M	V	"	
"	17 31 45.1	−33 31 47	1.25	9.39 C	12 s	820308	
"	"	"	1.65	7.93 C	12 s	"	
"	"	"	2.2	9.0 M	V	820207	820308
"	"	"	2.2	6.71 M	12 s	820308	
"	"	"	3.4	6.19 C	12 s	"	
354.61–0.72	17 31 45.9	−33 51 04	2.21	5.7 M	60 s	830001	
AFGL 1985	17 31 46	−23 42 54	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
354.93–0.51	17 31 46.0	−33 28 39	2.21	6.4 M	60 s	830001	
358.15+1.58	17 31 46.7	−29 38 09	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
IRC–20370	17 31 47	−23 41 54	2.2	1.58 M	10 M	690001	
358.75+1.97	17 31 47.1	−28 55 04	1.61	6.3 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
354.85–0.60	17 31 53.3	−33 35 09	2.21	6.5 M	60 s	"	
ISS #53	17 31 55	−33 34	2.2	1.9 M	–	680802	
358.76+1.93	17 31 57.1	−28 55 34	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
358.17+1.54	17 31 59.4	−29 38 09	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
354.86–0.61	17 31 59.5	−33 35 09	2.21	6.2 M	60 s	"	
358.15+1.51	17 32 03.3	−29 40 09	2.21	6.3 M	60 s	"	
358.70+1.86	17 32 05.0	−29 01 03	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
358.74+1.88	17 32 06.1	−28 58 34	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
358.19+1.52	17 32 06.2	−29 38 10	2.21	6.5 M	60 s	"	
358.14+1.49	17 32 06.2	−29 41 39	2.21	6.4 M	60 s	"	
354.94–0.59	17 32 06.8	−33 30 10	2.21	6.4 M	60 s	"	
354.9–0.6	17 32 07.5	−33 36 40	1.61	1.80 M	60 s	820002	
"	"	"	2.21	1.39 M	60 s	"	
"	"	"	3.58	1.09 M	60 s	"	
358.81+1.92	17 32 07.7	−28 53 35	2.21	6.1 M	60 s	830001	
354.85–0.65	17 32 07.7	−33 36 39	1.61	1.8 M	60 s	"	
"	"	"	2.21	1.4 M	60 s	"	
"	"	"	3.58	1.1 M	60 s	"	
AFGL 5119S	17 32 08	− 7 12 30	4.2	1.7 M	10 M	770706	
356.12+0.16	17 32 09.3	−32 06 40	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
H1–25	17 32 10	−29 43 30	1.65	10.7 M	–	750302	819916
"	"	"	2.2	7.30 M	–	"	"
"	"	"	3.5	4.91 M	–	"	"
ISS #92	17 32 10	−36 10	2.2	2.5 M	–	680802	
358.80+1.90	17 32 10.0	−28 54 35	2.21	6.3 M	60 s	830001	
355.01–0.56	17 32 10.5	−33 25 40	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
IRC–10370	17 32 11	− 7 12 42	2.2	2.10 M	10 M	690001	
356.25+0.24	17 32 12.3	−31 57 40	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
IRC+70140	17 32 14	+68 09 54	2.2	2.62 M	10 M	690001	
356.23+0.21	17 32 15.1	−31 59 10	1.61	3.6 M	60 s	830001	
"	"	"	2.21	2.8 M	60 s	"	
354.63–0.83	17 32 16.2	−33 54 05	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
HE2–248	17 32 16.3	−49 23 43	2.2	10.0 MU	–	740503	769910
IRC–30303	17 32 16.4	−31 59 17	1.04	6.65 M	–	771107	
"	"	"	1.04	6.66 M	–	740806	771107
"	"	"	1.05	6.56 C	–	"	"
"	"	"	1.05	6.54 M	–	771107	
"	"	"	1.08	6.43 M	–	"	
"	"	"	1.10	6.58 M	–	"	
"	"	"	1.3	4.9 M	–	740606	771107
"	"	"	1.6	3.6 M	–	"	"
"	"	"	2.2	2.9 M	–	"	"
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	17 32 17	−31 59 00	2.2	2.77 M	10 M	690001	
358.21+1.48	17 32 18.4	−29 38 10	2.21	6.3 M	60 s	830001	
358.17+1.45	17 32 18.8	−29 41 10	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
358.80+1.86	17 32 21.1	−28 56 05	2.21	5.9 M	60 s	"	
AFGL 1986S	17 32 22	+15 20 12	4.2	1.9 M	10 M	770706	
EIC 567	17 32 22.3	+ 3 23 30	2.7	12 F	–	780604	
358.83+1.86	17 32 23.2	−28 54 35	2.21	5.9 M	60 s	830001	
354.94–0.68	17 32 26.7	−33 33 10	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
356.28+0.19	17 32 28.5	−31 57 40	1.61	6.5 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
358.82+1.84	17 32 28.7	−28 55 35	2.21	6.1 M	60 s	"	
356.20+0.13	17 32 29.2	−32 03 10	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
355.01–0.64	17 32 29.7	−33 28 40	1.61	6.0 M	60 s	"	
"	"	"	2.21	4.8 M	60 s	"	
ISS #156	17 32 30	−40 16	2.2	2.5 M	–	680802	
FIR #3	17 32 31	−32 18	180	2.2E5 X	30 M	800803	ED
355.95–0.05	17 32 33.4	−32 21 49	1.25	9.82 C	12 s	820308	
"	"	"	1.65	8.42 C	12 s	"	
"	"	"	2.2	7.75 M	12 s	"	
"	"	"	3.4	7.36 C	12 s	"	
NGC 6388	17 32 34	−44 43	2.3	6.7 MU	10 s	751011	RNGC
"	"	"	4.7	5.1 MU	10 s	"	"
358.75+1.77	17 32 34.6	−29 01 35	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
354.73–0.85	17 32 35.3	−33 49 36	2.21	6.3 M	60 s	"	
358.21+1.41	17 32 35.5	−29 40 40	2.21	6.2 M	60 s	"	
IRC–10371	17 32 36	−11 30 24	2.2	2.50 M	10 M	690001	
354.94–0.72	17 32 36.1	−33 34 41	2.21	6.3 M	60 s	830001	
ALF OPH	17 32 36.6	+12 35 41	1.06	2.801 M	–	680503	CSI 79
"	"	"	1.23	1.71 M	15 s	790903	"
BS 6556	"	"	1.25	1.78 C	–	660302	"
ALF OPH	"	"	1.65	1.64 M	15 s	790903	"
"	"	"	2.2	1.63 M	15 s	"	"
BS 6556	"	"	2.2	1.65 C	–	660302	"
ALF OPH	"	"	2.22	1.7 M	3 M	780002	"
"	"	"	3.5	1.61 M	15 s	790903	"
"	"	"	4.8	1.62 M	15 s	"	"
358.87+1.83	17 32 37.0	−28 53 36	1.61	4.8 M	60 s	830001	
"	"	"	2.21	4.4 M	60 s	"	
354.72–0.86	17 32 37.0	−33 50 36	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
358.19+1.38	17 32 38.1	−29 42 41	2.21	6.1 M	60 s	"	
IRC+10331	17 32 39	+12 35 36	2.2	1.66 M	10 M	690001	
358.85+1.81	17 32 39.0	−28 55 06	1.61	4.5 M	60 s	830001	
"	"	"	2.21	4.2 M	60 s	"	
358.78+1.76	17 32 39.7	−29 00 35	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
ISS #51	17 32 40	−33 25	2.2	2.5 M	–	680802	
358.67+1.69	17 32 40.4	−29 08 05	2.21	6.4 M	60 s	830001	
358.27+1.42	17 32 41.8	−29 37 11	2.21	6.0 M	60 s	"	
358.64+1.66	17 32 41.9	−29 10 36	2.21	6.4 M	60 s	"	
AFGL 5120S	17 32 43	− 1 18 24	2.25	3.1 M	26 s	800213	770706
"	"	"	3.58	2.6 M	26 s	"	"
"	"	"	4.2	2.0 M	10 M	770706	
"	"	"	10.6	1.1 M	26 s	800213	770706
358.83+1.77	17 32 46.1	−28 57 36	2.21	6.1 M	60 s	830001	
358.73+1.83	17 32 46.7	−29 00 34	2.21	6.5 M	60 s	"	
AFGL 5121S	17 32 47	−14 17 18	4.2	1.1 M	10 M	770706	
355.04−0.69	17 32 47.3	−33 28 41	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
355.02−0.71	17 32 47.3	−33 30 11	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
354.95−0.75	17 32 47.5	−33 35 11	2.21	6.0 M	60 s	"	
358.25+1.38	17 32 48.6	−29 39 41	2.21	6.1 M	60 s	"	
IRC 00308	17 32 49	− 1 19 00	2.2	2.92 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	10	1.1 M	–	"	"
IRC−10372	17 32 49	−14 15 54	2.2	1.94 M	10 M	690001	
356.23+0.07	17 32 49.0	−32 04 11	2.21	6.1 M	60 s	830001	
358.78+1.72	17 32 49.6	−29 01 36	2.21	6.3 M	60 s	"	
355.1−0.7	17 32 51.2	−33 27 42	1.61	1.49 M	60 s	820002	
"	"	"	2.21	1.00 M	60 s	"	
"	"	"	3.58	0.13 M	60 s	"	
355.06−0.70	17 32 51.3	−33 27 41	1.61	1.5 M	60 s	830001	
"	"	"	2.21	1.0 M	60 s	"	
"	"	"	3.58	0.1 M	60 s	"	
358.29+1.39	17 32 52.3	−29 37 11	2.21	6.4 M	60 s	"	
TR 27 1	17 32 54	−33 27	1.65	1.22 M	–	760307	739904
"	"	"	2.2	0.88 M	–	"	"
"	"	"	3.6	0.05 M	–	"	"
"	"	"	4.8	−0.25 M	–	"	"
"	"	"	8.4	−1.66 M	–	"	"
"	"	"	9.7	−3.20 M	–	"	"
"	"	"	10.5	−3.55 M	–	"	"
"	"	"	11.2	−3.52 M	–	"	"
"	"	"	12.5	−3.29 M	–	"	"
"	"	"	20	−4.59 M	–	"	"
TH3−27	17 32 54.6	−24 23 30	2.2	7.9 MU	–	740708	769910
IRC+50267	17 32 55	+53 59 30	2.2	2.48 M	10 M	690001	
355.07−0.71	17 32 55.1	−33 27 41	1.61	3.7 M	60 s	830001	
"	"	"	2.21	3.3 M	60 s	"	
358.69+1.63	17 32 55.6	−29 09 06	2.21	6.3 M	60 s	"	
354.73−0.93	17 32 55.6	−33 52 06	1.61	6.1 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
358.84+1.71	17 33 00.3	−28 59 05	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
IRC+10332	17 33 03	+ 5 03 12	2.2	2.78 M	10 M	690001	
EIC 568	17 33 04.4	+ 5 02 52	2.7	21 F	–	780604	
358.93+1.74	17 33 05.0	−28 53 37	2.21	6.3 M	60 s	830001	
ISS #124	17 33 06	−38 38	2.2	2.0 M	–	680802	
356.22−0.01	17 33 06.1	−32 06 42	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
355.01−0.80	17 33 06.9	−33 33 42	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
355.09−0.75	17 33 08.0	−33 27 42	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
355.05−0.78	17 33 08.9	−33 31 12	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
358.77+1.63	17 33 09.6	−29 05 06	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
356.22−0.03	17 33 09.6	−32 07 42	2.21	6.3 M	60 s	"	
354.83−0.92	17 33 09.9	−33 46 37	2.21	6.4 M	60 s	"	
AFGL 1987	17 33 13	+53 59 00	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
"	"	"	19.8	−2.4 M	10 M	"	
ISS #238	17 33 15	−45 29	2.2	0.8 M	–	680802	
355.05−0.81	17 33 15.5	−33 32 12	1.61	3.8 M	60 s	830001	
"	"	"	2.21	3.1 M	60 s	"	
AFGL 5122S	17 33 16	−22 24 12	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
355.07−0.79	17 33 16.5	−33 30 12	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
358.73+1.56	17 33 17.9	−29 09 07	2.21	6.4 M	60 s	"	
IRC−20371	17 33 18	−22 25 42	2.2	2.02 M	10 M	690001	
355.02−0.84	17 33 18.9	−33 34 12	2.21	6.1 M	60 s	830001	
AFGL 1988	17 33 19	+15 35 48	1.25	2.7 MV	26 s	800213	AFGL
"	"	"	1.65	1.8 MV	26 s	"	"
"	"	"	2.25	1.3 MV	26 s	"	"
"	"	"	2.28	1.5 M	17 s	"	"
"	"	"	3.5	0.5 M	17 s	"	"
"	"	"	3.58	0.5 MV	26 s	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	0.1 M	17 s	800213	AFGL
"	"	"	4.9	0.2 MV	26 s	"	"
"	"	"	8.4	−0.9 M	17 s	"	"
"	"	"	8.6	−1.2 MV	26 s	"	"
"	"	"	10.7	−2.0 MV	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−2.1 M	17 s	800213	AFGL
"	"	"	12.2	−2.0 MV	26 s	"	"
"	"	"	12.5	−1.9 M	17 s	"	"
"	"	"	18	−3.1 M	26 s	"	"
"	"	"	19.8	−3.0 M	10 M	760913	
IRC+20327	17 33 20	+20 44 36	2.2	2.80 M	10 M	690001	
AFGL 1989	17 33 22	+17 39 54	4.2	1.7 M	10 M	760913	
356.28−0.04	17 33 22.8	−32 05 12	2.21	6.3 M	60 s	830001	
CIT 9	17 33 24	+15 37	1.25	2.83 M	–	670402	661001
"	"	"	1.3	2.8 MV	20 s	741201	"
"	"	"	1.6	1.9 MV	20 s	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	2.2	1.7 MV	–	661001	
"	"	"	2.2	1.03 M	–	670402	661001
"	"	"	2.3	1.5 MV	20 s	741201	"
"	"	"	3.5	0.7 MV	20 s	"	"
"	"	"	3.5	0.32 M	–	670402	
"	"	"	4.8	0.4 MV	20 s	741201	"
"	"	"	8.6	−1.1 MV	20 s	"	"
"	"	"	10.7	−1.8 MV	20 s	"	"
"	"	"	12.2	−1.8 MV	20 s	"	"
"	"	"	18	−3.1 M	20 s	"	"
358.93+1.66	17 33 24.1	−28 56 07	2.21	6.3 M	60 s	830001	
MW HER	17 33 25	+15 36 53	0.97	S	–	730304	GCVS
"	"	"	1.04	4.73 M	–	"	"
"	"	"	1.21	P	–	801111	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.65	P	–	"	"
"	"	"	2.18	P	–	"	"
"	"	"	3.5	0.36 M	–	710403	"
"	"	"	4.9	−0.03 M	–	"	"
"	"	"	8.4	−1.18 M	–	"	"
"	"	"	11	−2.35 M	–	"	"
"	"	"	20	−4.33 M	9 s	731104	"
IRC+20328	17 33 26	+15 36 54	1.04	−14.3 R	–	740401	IRC
"	"	"	1.05	−14.5 R	–	"	"
"	"	"	2.2	1.58 M	10 M	690001	
"	"	"	2.2	−14.2 R	–	740401	IRC
"	"	"	3.4	−14.5 R	–	"	"
"	"	"	10.2	−15.6 R	–	"	"
358.33+1.27	17 33 26.6	−29 39 12	2.21	6.3 M	60 s	830001	
355.09−0.82	17 33 26.9	−33 30 12	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
355.00−0.88	17 33 27.0	−33 36 42	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
358.83+1.59	17 33 27.6	−29 03 37	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
358.87+1.61	17 33 27.9	−29 00 37	2.21	6.4 M	60 s	"	
YALE 3992	17 33 27.9	−44 16 33	1.25	6.600 C	–	760907	CSI 79
"	"	"	1.65	5.955 C	–	"	"
"	"	"	2.2	5.665 M	–	"	"
"	"	"	3.5	5.330 C	–	"	"
TR 27-28	17 33 29	−33 24 10	1.25	8.166 M	–	800415	
"	"	"	1.65	6.564 M	–	"	
"	"	"	2.2	5.084 M	–	"	
"	"	"	3.6	3.541 M	–	"	
"	"	"	4.8	3.002 M	–	"	
358.90+1.62	17 33 29.9	−28 58 37	1.61	6.1 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
354.87−0.99	17 33 31.0	−33 47 08	1.61	5.5 M	60 s	"	
"	"	"	2.21	4.8 M	60 s	"	
358.29+1.22	17 33 31.8	−29 42 43	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.3 M	60 s	"	
IRC+10333	17 33 32	+12 04 30	2.2	2.66 M	10 M	690001	
356.24−0.11	17 33 33.9	−32 09 13	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
ISS #325	17 33 34	−50 03	2.2	2.5 M	–	680802	
IRC−30304	17 33 36	−32 14 00	2.2	2.65 M	10 M	690001	
"	17 33 36.5	−32 13 53	1.04	6.45 M	–	771107	
"	"	"	1.05	6.39 M	–	"	
"	"	"	1.08	6.26 M	–	"	
"	"	"	1.10	6.47 M	–	"	
"	"	"	1.3	4.4 M	–	740606	771107
"	"	"	1.6	3.3 M	–	"	"
"	"	"	2.2	2.6 M	–	"	"
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
358.36+1.24	17 33 37.6	−29 38 13	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
354.82−1.05	17 33 39.3	−33 51 08	2.21	5.9 M	60 s	"	
358.93+1.59	17 33 40.7	−28 58 38	2.21	6.2 M	60 s	"	
355.14−0.85	17 33 40.9	−33 28 43	2.21	6.3 M	60 s	"	
358.89+1.57	17 33 41.2	−29 01 07	2.21	6.1 M	60 s	"	
355.17−0.84	17 33 42.6	−33 26 43	2.21	6.4 M	60 s	"	
ISS #209	17 33 43	−42 58	2.2	0.7 M	–	680802	
358.97+1.60	17 33 43.5	−28 56 08	2.21	6.4 M	60 s	830001	
356.26−0.14	17 33 43.5	−32 09 13	2.21	6.1 M	60 s	"	
AFGL 4232	17 33 46	+36 00 12	11.0	−1.2 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
358.92+1.56	17 33 46.9	−28 59 37	2.21	6.5 M	60 s	830001	
356.40−0.07	17 33 47.8	−32 00 13	2.21	6.3 M	60 s	"	
355.17−0.87	17 33 48.8	−33 27 43	2.21	6.1 M	60 s	"	
355.21−0.88	17 33 56.9	−33 26 13	2.21	6.2 M	60 s	"	
358.35+1.15	17 33 57.3	−29 41 43	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
358.42+1.19	17 33 58.3	−29 37 14	2.21	6.4 M	60 s	"	
355.18−0.90	17 33 58.3	−33 28 13	2.21	6.2 M	60 s	"	
359.02+1.57	17 33 59.1	−28 54 39	2.21	6.1 M	60 s	"	
ANOMALOUS	17 34	−33 40	2.4	−1.5 M	0.6 D	790213	ED
355.09−0.96	17 34 00.1	−33 34 44	2.21	6.1 M	60 s	830001	
359.00+1.55	17 34 01.0	−28 56 09	1.61	4.6 M	60 s	"	
"	"	"	2.21	3.7 M	60 s	"	
354.85−1.12	17 34 01.5	−33 52 09	1.61	5.5 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
358.35+1.13	17 34 02.5	−29 42 44	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
355.10−0.97	17 34 03.0	−33 34 44	2.21	6.5 M	60 s	"	
358.38+1.13	17 34 05.2	−29 41 14	2.21	5.6 M	60 s	"	
358.82+1.41	17 34 05.7	−29 09 38	2.21	6.4 M	60 s	"	
356.47−0.11	17 34 07.1	−31 57 44	2.21	6.2 M	60 s	"	
356.33−0.19	17 34 07.2	−32 07 14	2.21	6.3 M	60 s	"	
355.06−1.01	17 34 07.2	−33 37 44	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
356.38−0.16	17 34 08.0	−32 03 44	2.21	6.3 M	60 s	"	
355.17−0.94	17 34 08.5	−33 30 14	2.21	6.1 M	60 s	"	
358.44+1.15	17 34 09.4	−29 37 14	2.21	6.0 M	60 s	"	
358.83+1.39	17 34 12.4	−29 09 38	2.21	6.5 M	60 s	"	
358.41+1.11	17 34 14.8	−29 40 14	1.61	5.3 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
354.93−1.13	17 34 15.9	−33 48 39	1.61	5.2 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
355.18−0.98	17 34 16.9	−33 31 14	2.21	6.5 M	60 s	"	
IRC+50268	17 34 17	+48 51 12	2.2	2.89 M	10 M	690001	
354.88−1.17	17 34 17.4	−33 52 09	2.21	6.5 M	60 s	830001	
IRC+30308	17 34 18	+31 27 36	2.2	2.36 M	10 M	690001	
355.21−0.96	17 34 19.2	−33 28 44	2.21	6.4 M	60 s	830001	
358.43+1.10	17 34 19.3	−29 39 44	2.21	5.8 M	60 s	"	
359.00+1.47	17 34 19.6	−28 58 39	2.21	6.2 M	60 s	"	
355.15−1.01	17 34 19.8	−33 33 44	2.21	6.2 M	60 s	"	
IRC+40298	17 34 21	+35 25 12	2.2	2.63 M	10 M	690001	
356.38−0.22	17 34 21.3	−32 05 44	2.21	5.7 M	60 s	830001	
IRC+30309	17 34 22	+27 35 54	2.2	1.41 M	10 M	690001	
354.93−1.15	17 34 22.0	−33 49 09	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.3 M	60 s	"	
355.14−1.02	17 34 22.6	−33 34 14	1.61	5.4 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
IRC+10334	17 34 23	+11 52 42	2.2	2.84 M	10 M	690001	
356.43−0.20	17 34 24.4	−32 02 45	2.21	5.9 M	60 s	830001	
ISS #23	17 34 25	−32 07	2.2	2.2 M	–	680802	
355.23−0.98	17 34 26.3	−33 28 45	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
AFGL 1990S	17 34 27	−16 17 42	4.2	1.3 M	10 M	770706	
358.40+1.04	17 34 29.2	−29 42 45	2.21	6.2 M	60 s	830001	
AFGL 5123S	17 34 30	−15 19 18	4.2	1.5 M	10 M	770706	
TH3−34	17 34 30	−32 13 42	2.2	9.9 MU	–	750302	819916

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
356.36–0.27	17 34 30.4	−32 08 15	2.21	6.3 M	60 s	830001	
IRC–20372	17 34 31	−16 19 12	2.2	2.29 M	10 M	690001	
359.07+1.46	17 34 31.1	−28 55 40	2.21	6.3 M	60 s	830001	
356.37–0.28	17 34 33.1	−32 08 15	2.21	5.9 M	60 s	"	
358.43+1.04	17 34 33.7	−29 41 45	2.21	6.4 M	60 s	"	
355.12–1.09	17 34 34.5	−33 37 45	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
355.26–1.00	17 34 35.6	−33 27 45	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
355.23–1.02	17 34 37.2	−33 29 45	1.61	5.8 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
355.27–1.01	17 34 38.4	−33 27 15	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
358.42+1.01	17 34 38.9	−29 42 45	2.21	6.1 M	60 s	"	
IRC–20373	17 34 40	−15 23 00	2.2	2.86 M	10 M	690001	
356.45–0.27	17 34 43.4	−32 04 15	2.21	6.2 M	60 s	830001	
HD 159864	17 34 43.9	−17 47 52	1.25	8.15 M	–	800809	CSI 79
"	"	"	1.65	8.11 M	–	"	"
"	"	"	2.2	8.09 M	–	"	"
"	"	"	3.5	8.08 M	–	"	"
354.95–1.23	17 34 44.7	−33 50 40	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
355.30–1.01	17 34 45.4	−33 25 45	2.21	6.0 M	60 s	"	
354.97–1.23	17 34 45.4	−33 49 40	2.21	6.1 M	60 s	"	
359.10+1.41	17 34 48.2	−28 55 40	2.21	6.3 M	60 s	"	
357.48+0.37	17 34 49.1	−30 51 41	1.65	10.73 C	12 s	820308	
"	"	"	2.2	9.26 M	12 s	"	
"	"	"	3.4	8.47 C	12 s	"	
355.05–1.20	17 34 51.0	−33 44 41	2.21	5.6 M	60 s	830001	
356.41–0.33	17 34 52.1	−32 07 45	1.61	3.2 M	60 s	"	
"	"	"	2.21	2.5 M	60 s	"	
"	"	"	3.58	1.8 M	60 s	"	
IRC–30305	17 34 52.2	−32 07 40	1.04	6.13 M	–	771107	
"	"	"	1.05	6.08 M	–	"	
"	"	"	1.08	5.98 M	–	"	
"	"	"	1.10	6.09 M	–	"	
"	"	"	2.2	2.7 M	–	740606	771107
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	8.6	1.2 M	–	"	"
359.14+1.41	17 34 53.3	−28 53 41	1.61	4.9 M	60 s	830001	
"	"	"	2.21	4.4 M	60 s	"	
358.95+1.29	17 34 54.0	−29 07 09	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
NGC 6402 I	17 34 55	− 3 14	1.02	11.07 M	–	790310	ED
IRC–30305	17 34 55	−32 07 24	2.2	2.51 M	10 M	690001	
359.03+1.33	17 34 55.3	−29 01 41	2.21	6.3 M	60 s	830001	
358.49+0.99	17 34 55.3	−29 40 16	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
359.10+1.37	17 34 56.9	−28 57 11	2.21	6.5 M	60 s	"	
NGC 6402 F	17 34 57	− 3 14	1.02	11.21 M	–	790310	ED
NGC 6402 P	17 34 57	− 3 16	1.02	11.96 M	–	"	ED
NGC 6402 Q	17 34 58	− 3 16	1.02	11.14 M	–	"	ED
NGC 6402 E	17 34 59	− 3 13	1.02	11.31 M	–	"	ED
NGC 6402 G	17 35 00	− 3 15	1.02	10.50 M	–	"	ED
NGC 6402 H	"	"	1.02	10.81 M	–	"	"
IRC–30306	17 35 00	−30 39 30	2.2	2.72 M	10 M	690001	
NGC 6402 B	17 35 01	− 3 14	1.02	12.05 M	–	790310	ED
NGC 6402 C	"	"	1.02	11.63 M	–	"	"
356.46–0.33	17 35 01.0	−32 05 16	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.6 M	60 s	"	
NGC 6402 L	17 35 02	− 3 15	1.02	11.06 M	–	790310	ED
NGC 6402 M	17 35 02	− 3 16	1.02	11.30 M	–	"	ED
NGC 6402 A	17 35 03	− 3 15	1.02	11.47 M	–	"	ED
NGC 6402 J	"	"	1.02	11.19 M	–	"	"
NGC 6402 N	17 35 04	− 3 16	1.02	10.70 M	–	"	ED
IRC–30307	17 35 04	−28 00 54	2.2	1.84 M	10 M	690001	
358.51+0.96	17 35 04.7	−29 40 16	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
NGC 6402 K	17 35 05	− 3 16	1.02	11.33 M	–	790310	ED
NGC 6402 O	"	"	1.02	11.63 M	–	"	"
NGC 6402 D	17 35 07	− 3 14	1.02	11.30 M	–	"	ED
356.58–0.29	17 35 07.5	−31 57 46	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
356.46–0.38	17 35 09.9	−32 07 18	1.25	11.64 C	12 s	820308	
"	"	"	1.65	9.56 C	12 s	"	
"	"	"	2.2	8.55 M	12 s	"	
"	"	"	3.4	7.72 C	12 s	"	
IRC–20374	17 35 13	−20 50 24	1.04	4.59 M	–	740806	IRC
"	"	"	1.05	4.60 M	–	"	"
"	"	"	2.2	2.69 M	10 M	690001	
359.14+1.33	17 35 13.2	−28 56 11	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
355.30–1.14	17 35 14.9	−33 30 16	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
358.53+0.93	17 35 15.5	−29 39 46	2.21	6.3 M	60 s	"	
AFGL 1991	17 35 16	−20 48 00	4.2	1.5 M	10 M	760913	
355.01–1.33	17 35 16.0	−33 50 41	1.61	5.1 M	60 s	830001	
"	"	"	2.21	4.4 M	60 s	"	
EIC 569	17 35 17.5	+ 8 38 56	2.7	4 F	–	780604	
IRC+50269	17 35 19	+48 36 30	2.2	2.67 M	10 M	690001	
355.31–1.15	17 35 19.9	−33 30 17	2.21	6.3 M	60 s	830001	
356.50–0.40	17 35 22.2	−32 05 17	2.21	5.8 M	60 s	"	
355.08–1.31	17 35 22.6	−33 46 42	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
AFGL 5124S	17 35 23	−10 51 42	11.0	−0.8 M	10 M	770706	
IRC–10373	17 35 23	−10 54 00	2.2	2.86 M	10 M	690001	
356.64–0.33	17 35 23.9	−31 55 57	1.65	12.5 CU	–	810618	
"	"	"	2.2	9.90 C	–	"	
"	"	"	3.4	7.56 M	–	"	
358.99+1.18	17 35 25.4	−29 08 41	2.21	6.1 M	60 s	830001	
356.55–0.38	17 35 25.5	−32 02 17	1.61	4.7 M	60 s	"	
"	"	"	2.21	4.0 M	60 s	"	
IRC–30308	17 35 27	−31 55 42	1.04	8.21 M	–	740806	IRC
"	"	"	1.04	8.21 M	–	771107	"
"	"	"	1.05	8.15 M	–	"	"
"	"	"	1.05	8.26 M	–	740806	"
"	"	"	1.08	7.96 M	–	771107	"
"	"	"	1.10	8.18 M	–	"	"
"	"	"	1.3	5.9 M	–	740606	"
"	"	"	1.6	3.9 M	–	"	"
"	"	"	2.2	2.71 M	10 M	690001	
"	"	"	2.2	2.7 M	–	740606	IRC
"	"	"	3.5	1.4 M	–	"	"
"	"	"	4.8	0.8 M	–	"	"
"	"	"	8.6	−0.7 M	–	"	"
"	"	"	10.7	−1.8 M	–	"	"
"	"	"	12.2	−1.9 M	–	"	"
"	"	"	18	−2.8 M	–	"	"
358.57+0.89	17 35 29.5	−29 39 17	2.21	6.4 M	60 s	830001	
356.50–0.44	17 35 30.0	−32 06 47	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
355.38–1.15	17 35 30.5	−33 26 17	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
IRC 00309	17 35 32	+ 4 05 06	2.2	2.85 M	10 M	690001	
356.53–0.42	17 35 32.0	−32 04 47	2.21	5.9 M	60 s	830001	
EIC 570	17 35 32.5	+ 4 05 11	2.7	18 F	–	780604	
356.57–0.40	17 35 32.6	−32 02 17	2.21	6.1 M	60 s	830001	
IRC–10374	17 35 37	−14 04 36	2.2	2.68 M	10 M	690001	
357.75+0.34	17 35 37.9	−30 38 35	1.25	12.00 C	12 s	820308	
"	"	"	1.65	9.75 C	12 s	"	
"	"	"	2.2	8.58 M	12 s	"	
"	"	"	3.4	7.79 C	12 s	"	
356.53–0.45	17 35 38.2	−32 05 47	2.21	6.0 M	60 s	830001	
356.59–0.41	17 35 38.4	−32 01 17	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
FG 2	17 35 41	−44 08 00	2.2	9.7 MU	–	740503	759905
355.03–1.42	17 35 41.6	−33 52 42	1.61	3.2 M	60 s	830001	
"	"	"	2.21	2.8 M	60 s	"	
"	"	"	3.58	2.2 M	60 s	"	
EIC 571	17 35 43.8	+ 7 05 03	2.7	10 F	–	780604	
355.06–1.41	17 35 44.3	−33 51 12	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
359.19+1.22	17 35 44.4	−28 57 12	2.21	6.3 M	60 s	"	
355.28–1.28	17 35 45.8	−33 35 47	2.21	6.1 M	60 s	"	
355.02–1.45	17 35 46.3	−33 54 12	2.21	6.4 M	60 s	"	
359.14+1.19	17 35 46.4	−29 00 42	2.21	6.4 M	60 s	"	
355.33–1.25	17 35 46.9	−33 32 17	2.21	6.4 M	60 s	"	
356.56–0.47	17 35 47.3	−32 04 48	2.21	6.1 M	60 s	"	
AFGL 5125S	17 35 48	−14 07 24	4.2	1.4 M	10 M	770706	
HFE 30	17 35 49	−31 32	100	16000 J	12 M	711201	
356.61–0.45	17 35 51.7	−32 01 48	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
355.32–1.28	17 35 52.2	−33 33 18	2.21	6.5 M	60 s	"	
355.44–1.21	17 35 54.5	−33 25 18	2.21	5.8 M	60 s	"	
FIR #4	17 35 56	−30 59	180	2.2E5 X	30 M	800803	ED
359.25+1.20	17 35 57.9	−28 54 43	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
IRC+50270	17 35 58	+45 56 24	2.2	2.56 M	10 M	690001	
IRC–20375	17 35 58	−21 39 00	2.2	2.14 M	10 M	"	
356.50–0.55	17 35 58.7	−32 10 07	1.25	11.53 C	12 s	820308	
"	"	"	1.65	9.34 C	12 s	"	
"	"	"	2.2	8.23 M	12 s	"	
"	"	"	3.4	7.23 C	12 s	"	
"	"	"	3.8	8.0 MU	V	820207	820308
355.04–1.48	17 35 59.0	−33 54 13	2.21	6.5 M	60 s	830001	
359.22+1.18	17 35 59.6	−28 57 13	2.21	6.3 M	60 s	"	
IRC+10335	17 36 00	+14 21 12	2.2	2.82 M	10 M	690001	
355.10–1.45	17 36 00.4	−33 50 13	2.21	5.7 M	60 s	830001	
AFGL 5126S	17 36 01	−21 37 06	4.2	1.5 M	10 M	770706	
HE2–260	17 36 01.5	−18 15 57	10	0.41 JU	9 s	800610	819914
358.16+0.50	17 36 01.9	−30 12 54	1.25	8.40 M	V	820207	
CRL 1992	"	"	1.25	8.0 M	–	771005	
358.16+0.50	"	"	1.65	4.93 M	V	820207	
CRL 1992	"	"	1.65	4.9 M	–	771005	
358.16+0.50	"	"	2.2	2.92 M	V	820207	
CRL 1992	"	"	2.2	2.9 M	–	771005	
358.16+0.50	"	"	3.4	0.73 M	V	820207	
CRL 1992	"	"	3.5	0.8 M	–	771005	
IRC–30309	17 36 02	−31 41 30	2.2	2.85 M	10 M	690001	
358.16+0.50	17 36 02.2	−30 12 54	1.25	7.42 C	12 s	820308	
"	"	"	1.65	4.69 C	12 s	"	
"	"	"	2.2	2.79 M	12 s	"	
"	"	"	3.4	0.93 C	12 s	"	
CRL 1992	17 36 02.7	−30 12 55	2.2	13 J	–	760605	
"	"	"	3.6	52 J	–	"	
"	"	"	5.0	74 J	–	"	
"	"	"	8.4	70 J	–	"	
"	"	"	10.4	40 J	–	"	
"	"	"	10.6	70 J	–	"	
"	"	"	12.6	160 J	–	"	
IRC 00310	17 36 03	− 1 43 06	2.2	2.26 M	10 M	690001	
CRL 1992	17 36 03.0	−30 12 46	4.6	1.0 M	6 s	770502	
359.06+1.06	17 36 04.1	−29 08 42	2.21	6.2 M	60 s	830001	
355.08–1.48	17 36 04.1	−33 52 13	2.21	6.1 M	60 s	"	
AFGL 1992	17 36 05	−30 13 18	1.65	4.4 M	26 s	800213	AFGL
CRL 1992	"	"	2.2	P	40 s	780007	"
CRL 1992	"	"	2.25	2.8 M	26 s	800213	"
AFGL 1992	"	"	3.5	P	40 s	780007	"
"	"	"	3.58	0.7 M	26 s	800213	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.0 M	26 s	800213	AFGL
"	"	"	8.6	−1.6 M	26 s	"	"
"	"	"	10.7	−2.2 M	26 s	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	12.2	−2.9 M	26 s	800213	AFGL
359.11+1.08	17 36 06.3	−29 05 42	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
355.44–1.27	17 36 09.6	−33 27 18	2.21	6.2 M	60 s	"	
356.64–0.51	17 36 09.9	−32 01 48	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
359.05+1.02	17 36 10.6	−29 10 43	2.21	6.2 M	60 s	"	
355.32–1.36	17 36 11.2	−33 36 18	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
TY DRA	17 36 11.7	+57 46 08	1.04	2.96 M	–	720002	779907
"	"	"	1.05	2.949 C	–	"	"
AFGL 1993	17 36 12	+57 46 00	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
IRC+60251	17 36 13	+57 45 36	2.2	0.91 M	10 M	690001	
358.63+0.74	17 36 13.8	−29 40 48	1.61	5.4 M	60 s	830001	
"	"	"	2.21	4.6 M	60 s	"	
355.42–1.30	17 36 13.8	−33 29 18	1.61	6.5 M	60 s	"	
"	"	"	2.21	6.4 M	60 s	"	
359.30+1.16	17 36 14.3	−28 53 43	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
355.13–1.50	17 36 16.3	−33 50 14	2.21	6.4 M	60 s	"	
355.18–1.47	17 36 17.1	−33 46 44	2.21	6.3 M	60 s	"	
359.10+1.01	17 36 20.2	−29 08 13	2.21	6.2 M	60 s	"	
355.19–1.49	17 36 23.9	−33 47 14	2.21	6.3 M	60 s	"	
358.71+0.74	17 36 25.5	−29 37 19	2.21	6.2 M	60 s	"	
359.30+1.12	17 36 25.6	−28 54 44	2.21	6.3 M	60 s	"	
356.59–0.61	17 36 27.2	−32 07 49	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
355.40–1.37	17 36 27.8	−33 32 19	2.21	6.4 M	60 s	"	
355.48–1.32	17 36 28.3	−33 26 49	1.61	5.8 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.21	5.3 M	60 s	"	
359.12+0.99	17 36 29.1	−29 08 13	2.21	6.5 M	60 s	"	
EIC 572	17 36 30.3	+ 6 05 15	2.7	11 F	–	780604	
355.10–1.58	17 36 30.8	−33 54 14	2.21	6.3 M	60 s	830001	
358.70+0.71	17 36 31.4	−29 38 19	2.21	6.0 M	60 s	"	
355.50–1.33	17 36 31.7	−33 26 19	2.21	6.4 M	60 s	"	
355.41–1.40	17 36 35.1	−33 32 49	1.61	4.7 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
359.32+1.09	17 36 36.0	−28 54 44	2.21	6.4 M	60 s	"	
IRC–30310	17 36 36.3	−31 26 58	1.04	5.80 M	–	771107	
"	"	"	1.05	5.78 M	–	"	
"	"	"	1.08	5.74 M	–	"	
"	"	"	1.10	5.77 M	–	"	
"	"	"	2.2	3.4 M	–	740606	771107
"	"	"	3.5	3.2 M	–	"	"
356.72–0.58	17 36 36.9	−32 00 19	2.21	6.4 M	60 s	830001	
IRC–30310	17 36 38	−31 26 12	2.2	2.84 M	10 M	690001	
355.52–1.34	17 36 39.6	−33 25 19	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
356.62–0.65	17 36 40.2	−32 07 50	2.21	6.3 M	60 s	"	
356.76–0.57	17 36 40.9	−31 57 50	2.21	6.3 M	60 s	"	
EIC 573	17 36 41.8	+ 4 27 08	2.7	9 F	–	780604	
GLIESE 687	17 36 42.3	+68 23 05	1.25	5.37 C	–	770903	CSI 79
"	"	"	1.65	4.78 M	–	741004	"
"	"	"	1.65	4.75 C	–	770903	"
"	"	"	2.2	4.55 M	–	741004	"
"	"	"	2.20	4.54 M	–	770903	"
BD+68 946	"	"	2.3	4.57 C	10 s	741205	"
GLIESE 687	"	"	3.5	4.3 M	–	741004	"
BD+68 946	"	"	3.6	4.36 C	10 s	741205	"
"	"	"	4.9	4.25 C	10 s	"	"
"	"	"	8.7	4.08 C	10 s	"	"
"	"	"	10.0	4.35 C	10 s	"	"
"	"	"	11.4	3.91 C	10 s	"	"
356.72–0.61	17 36 45.0	−32 00 50	1.61	5.8 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
356.75–0.59	17 36 45.1	−31 59 20	2.21	6.4 M	60 s	"	
358.75+0.67	17 36 46.7	−29 37 20	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
HD 160346	17 36 47.7	+ 3 34 58	1.02	−0.60 A	–	671102	CSI 79
"	"	"	1.05	−0.63 A	–	"	"
359.28+1.01	17 36 47.9	−28 59 14	2.21	6.3 M	60 s	830001	
IRC+70141	17 36 51	+68 30 36	2.2	2.92 M	10 M	690001	
359.15+0.91	17 36 51.4	−29 09 15	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
358.72+0.63	17 36 51.9	−29 39 50	2.21	6.0 M	60 s	"	
359.37+1.03	17 36 54.2	−28 54 15	2.21	6.5 M	60 s	"	
EIC 574	17 36 55.0	+ 1 37 50	2.7	24 F	–	780604	
356.66–0.69	17 36 55.8	−32 06 50	2.21	6.4 M	60 s	830001	
IRC 00311	17 36 56	+ 1 37 54	2.2	2.35 M	10 M	690001	
355.49–1.44	17 36 56.5	−33 30 20	1.61	5.7 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
355.38–1.51	17 36 56.8	−33 37 50	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
359.32+0.99	17 36 57.3	−28 58 15	2.21	6.4 M	60 s	"	
356.72–0.67	17 36 58.9	−32 03 20	2.21	5.8 M	60 s	"	
ISS #181	17 36 59	−41 37	2.2	1.6 M	–	680802	
GAL CEN	17 37	−33 06	2.45	1.3 IE	1 D	781109	ED
IRC 00312	17 37 00	+ 3 25 12	2.2	2.93 M	10 M	690001	
357.68–0.06	17 37 00.9	−30 54 29	1.25	9.87 C	12 s	820308	
"	"	"	1.65	8.02 C	12 s	"	
"	"	"	2.2	7.04 M	12 s	"	
"	"	"	3.4	6.42 C	12 s	"	
EIC 575	17 37 01.2	+ 3 25 05	2.7	19 F	–	780604	
357.68–0.06	17 37 01.2	−30 54 20	1.65	8.06 M	V	820207	
"	"	"	2.2	7.16 M	V	"	
"	"	"	3.8	6.51 M	V	"	
H2–17	17 37 03.0	−24 24 11	2.2	10.0 M	–	740503	769910
355.30–1.59	17 37 03.7	−33 44 45	2.21	6.3 M	60 s	830001	
RT SER	17 37 04.1	−11 55 03	1.2	8.45 MV	–	740406	739903
"	"	"	1.6	7.40 MV	–	"	"
"	"	"	2.2	6.98 MV	–	"	"
"	"	"	3.4	7.08 MV	–	"	"
359.39+1.00	17 37 04.5	−28 54 15	2.21	6.1 M	60 s	830001	
358.73+0.58	17 37 05.2	−29 40 50	2.21	6.3 M	60 s	"	
AFGL 5127S	17 37 08	−24 37 36	4.2	1.1 M	10 M	770706	
355.47–1.50	17 37 09.0	−33 32 50	2.21	6.2 M	60 s	830001	
359.20+0.86	17 37 09.2	−29 08 14	2.21	6.1 M	60 s	"	
355.28–1.64	17 37 12.8	−33 47 16	1.61	5.4 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
359.41+0.98	17 37 13.2	−28 53 46	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
IRC–20376	17 37 15	−24 40 06	2.2	2.25 M	10 M	690001	
358.73+0.52	17 37 19.1	−29 42 51	2.21	6.3 M	60 s	830001	
PC 18	17 37 20	−47 01 54	1.25	7.50 M	–	740503	759905
"	"	"	1.65	6.55 M	–	"	"
"	"	"	2.2	6.26 M	–	"	"
"	"	"	3.5	5.9 M	–	"	"
359.35+0.91	17 37 20.2	−28 59 15	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
355.28–1.67	17 37 21.3	−33 48 16	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
IRC–30311	17 37 26	−29 12 12	1.04	6.47 M	–	740806	IRC
"	"	"	1.05	6.33 C	–	"	"
"	"	"	2.2	2.99 M	10 M	690001	
356.73–0.78	17 37 27.3	−32 05 51	2.21	6.2 M	60 s	830001	
IRC–30312	17 37 29	−31 56 36	2.2	1.70 M	10 M	690001	
"	17 37 29.0	−31 56 51	1.04	5.84 M	–	771107	
"	"	"	1.05	5.73 M	–	"	
"	"	"	1.08	5.60 M	–	"	
"	"	"	1.10	5.79 M	–	"	
"	"	"	1.3	4.2 M	–	740606	771107
"	"	"	1.6	2.5 M	–	"	"
"	"	"	2.2	1.8 M	–	"	"
"	"	"	3.5	1.2 M	–	"	"
"	"	"	4.8	1.2 M	–	"	"
"	"	"	8.6	0.1 M	–	"	"
"	"	"	10.7	−1.5 M	–	"	"
"	"	"	12.2	−1.6 M	–	"	"
"	"	"	18	−2.4 M	–	"	"
356.76–0.77	17 37 29.1	−32 04 21	2.21	6.4 M	60 s	830001	
EIC 576	17 37 31.1	+ 7 49 37	2.7	6 F	–	780604	
359.37+0.88	17 37 31.5	−28 59 15	2.21	6.4 M	60 s	830001	
357.77–0.15	17 37 32.3	−30 53 18	1.25	12 C	12 s	820308	
"	"	"	1.65	9.87 C	12 s	"	
"	"	"	2.2	7.56 M	12 s	"	
"	"	"	3.4	5.65 C	12 s	"	
AFGL 1995	17 37 34	− 2 09 30	4.2	0.7 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
357.18–0.52	h m s 17 37 34.1	° ′ ″ −31 34 07	1.25	9.43 C	12 s	820308	
"	"	"	1.65	7.47 C	12 s	"	
"	"	"	2.2	6.56 M	12 s	"	
"	"	"	3.4	5.82 C	12 s	"	
356.82–0.75	17 37 34.1	−32 00 22	2.21	6.4 M	60 s	830001	
355.62–1.51	17 37 34.5	−33 25 51	2.21	6.3 M	60 s	"	
IRC 00313	17 37 35	− 2 07 30	2.2	1.23 M	10 M	690001	
ISS #26	17 37 35	−32 11	2.2	1.5 M	–	680802	
358.80+0.50	17 37 35.0	−29 39 51	2.21	6.4 M	60 s	830001	
357.18–0.52	17 37 35.0	−31 34 52	1.25	14.13 M	V	820207	
"	"	"	1.65	11.58 M	V	"	
"	"	"	2.2	10.56 M	V	"	
"	"	"	3.8	8.07 M	V	"	
FIELD #8	17 37 35.1	−31 34 53	1.25	14.13 C	–	800711	
"	"	"	1.65	11.58 C	–	"	
"	"	"	2.2	10.56 M	–	"	
EIC 577	17 37 35.6	− 2 07 35	2.7	103 F	–	780604	
358.81+0.48	17 37 41.4	−29 40 22	2.21	6.2 M	60 s	830001	
356.80–0.80	17 37 42.6	−32 03 22	2.21	6.4 M	60 s	"	
BM SCO	17 37 42.7	−32 11 20	1.2	3.25 MV	–	790004	CSI 79
"	"	"	1.3	2.8 M	–	740606	"
"	"	"	1.6	2.3 M	–	"	"
"	"	"	1.6	2.46 MV	–	790004	"
"	"	"	2.2	2.0 M	–	740606	"
"	"	"	2.2	2.08 MV	–	790004	"
"	"	"	2.3	1.85 M	–	741105	"
"	"	"	3.4	1.29 MV	–	790004	"
"	"	"	3.5	1.3 M	–	740606	"
"	"	"	3.6	1.15 M	–	741105	"
"	"	"	4.8	0.8 M	–	740606	"
"	"	"	4.9	0.61 M	–	741105	"
"	"	"	8.6	−0.1 M	–	740606	"
"	"	"	8.7	−0.54 M	–	741105	"
"	"	"	10.0	−0.85 M	–	"	"
"	"	"	10.7	−1.0 M	–	740606	"
"	"	"	11.4	−1.01 M	–	741105	"
"	"	"	12.2	−0.8 M	–	740606	"
"	"	"	12.6	−1.11 M	–	741105	"
"	"	"	18	−1.1 M	–	740606	"
"	"	"	19.5	−1.71 M	–	741105	"
355.54–1.59	17 37 42.8	−33 32 22	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC–30313	17 37 43	−32 11 12	1.04	3.62 MV	–	771107	IRC
"	"	"	1.05	3.62 MV	–	"	"
"	"	"	1.08	3.67 MV	–	"	"
"	"	"	1.10	3.80 MV	–	"	"
"	"	"	2.2	1.95 M	10 M	690001	
355.32–1.73	17 37 43.4	−33 48 17	2.21	6.5 M	60 s	830001	
V551 OPH	17 37 44.2	−27 22 12	1.2	4.50 M	–	790004	CSI 79
"	"	"	1.6	3.59 M	–	"	"
"	"	"	2.2	3.27 M	–	"	"
"	"	"	3.4	3.17 M	–	"	"
359.40+0.83	17 37 45.9	−28 59 16	1.61	4.7 M	60 s	830001	
"	"	"	2.21	4.1 M	60 s	"	
359.47+0.86	17 37 49.4	−28 54 47	1.61	5.0 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
IRC+50271	17 37 52	+46 11 06	2.2	2.03 M	10 M	690001	
359.34+0.77	17 37 52.1	−29 04 16	2.21	5.9 M	60 s	830001	
357.71–0.27	17 37 53.4	−31 00 11	1.25	11.00 C	12 s	820308	
"	"	"	1.65	8.22 C	12 s	"	
"	"	"	2.2	6.15 M	12 s	"	
"	"	"	3.4	4.22 C	12 s	"	
EIC 578	17 37 53.7	+ 6 35 22	2.7	11 F	–	780604	
359.38+0.78	17 37 54.9	−29 01 47	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
358.88+0.46	17 37 55.3	−29 37 22	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
355.63–1.59	17 37 55.4	−33 27 52	2.21	6.0 M	60 s	"	
IRC 00314	17 37 56	− 2 50 00	2.2	2.79 M	10 M	690001	
356.79–0.88	17 37 59.2	−32 06 22	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
LII 358.3	17 38	−30 22	100	6 W	15 M	770612	ED
"	"	"	200	2 W	15 M	"	"
AFGL 5128S	17 38 00	+46 10 12	4.2	1.0 M	10 M	770706	
IRC+30310	17 38 03	+31 13 42	2.2	1.83 M	10 M	690001	
SS 96	17 38 04.8	−36 46 14	1.25	8.11 M	–	750302	739903
"	"	"	1.65	6.85 M	–	"	"
"	"	"	2.2	6.39 M	–	"	"
"	"	"	3.5	5.84 M	–	"	"
IRC–30314	17 38 06	−30 17 42	2.2	2.19 M	10 M	690001	
359.46+0.78	17 38 06.3	−28 57 47	2.21	5.9 M	60 s	830001	
358.89+0.41	17 38 09.6	−29 38 23	2.21	6.0 M	60 s	"	
ISS #346	17 38 10	−50 29	2.2	0.6 M	–	680802	
355.36–1.82	17 38 10.5	−33 49 18	2.21	5.9 M	60 s	830001	
355.40–1.80	17 38 11.3	−33 46 18	2.21	6.4 M	60 s	"	
356.79–0.93	17 38 12.8	−32 07 53	2.21	6.4 M	60 s	"	
355.68–1.65	17 38 17.1	−33 27 23	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
355.31–1.88	17 38 17.7	−33 53 18	2.21	6.3 M	60 s	"	
359.36+0.67	17 38 18.5	−29 06 18	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
355.43–1.84	17 38 24.8	−33 45 48	2.21	6.4 M	60 s	"	
356.86–0.94	17 38 25.0	−32 04 23	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
358.91+0.35	17 38 27.0	−29 39 23	2.21	6.1 M	60 s	"	
CSS 531	17 38 28.7	−53 56 50	1.2	4.88 M	–	790004	CSI 79
"	"	"	1.6	3.97 M	–	"	"
"	"	"	2.2	3.74 M	–	"	"
"	"	"	3.4	3.52 M	–	"	"
355.32–1.92	17 38 29.4	−33 54 18	2.21	6.5 M	60 s	830001	
359.56+0.74	17 38 32.6	−28 53 48	2.21	6.4 M	60 s	"	
358.90+0.32	17 38 32.6	−29 40 53	2.21	6.4 M	60 s	"	
359.54+0.72	17 38 32.7	−28 55 48	2.21	6.3 M	60 s	"	
355.69–1.71	17 38 32.7	−33 28 53	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.3 M	60 s	"	
EIC 579	17 38 33.1	+ 4 33 46	2.7	10 F	–	780604	
M3–13	17 38 35	−22 11 36	2.2	9.3 MU	–	740708	819917
359.36+0.58	17 38 38.9	−29 09 19	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
HFE 31	17 38 40	−29 58	100	38000 J	12 M	711201	
355.70–1.73	17 38 40.0	−33 28 54	1.61	2.9 M	60 s	830001	
"	"	"	2.21	2.6 M	60 s	"	
359.46+0.64	17 38 40.1	−29 02 19	2.21	6.0 M	60 s	"	
355.74–1.70	17 38 40.4	−33 25 54	2.21	6.5 M	60 s	"	
HD 160529	17 38 41.1	−33 28 46	1.25	P	–	780602	CSI 79
"	"	"	1.25	3.68 M	–	800809	"
"	"	"	1.25	3.68 M	–	780514	"
"	"	"	1.65	3.22 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	3.22 M	–	800809	"
"	"	"	2.2	2.93 M	–	780514	"
"	"	"	2.2	2.93 M	–	800809	"
"	"	"	2.2	P	–	780602	"
"	"	"	3.4	2.65 M	–	780514	"
"	"	"	3.5	2.65 M	–	800809	"
RU SCO	17 38 42.9	−43 43 47	1.2	2.32 MV	–	790004	CSI 79
"	"	"	1.6	1.41 MV	–	"	"
"	"	"	2.2	0.98 MV	–	"	"
"	"	"	3.4	0.48 MV	–	"	"
359.35+0.55	17 38 43.4	−29 10 49	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
359.58+0.69	17 38 45.2	−28 54 19	2.21	6.5 M	60 s	"	
358.98+0.31	17 38 45.6	−29 37 24	2.21	6.4 M	60 s	"	
356.95-0.98	17 38 47.6	−32 01 24	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
359.35+0.54	17 38 47.7	−29 10 49	2.21	6.4 M	60 s	"	
HB 4	17 38 48.4	−24 40 34	9.0	3000 G	7 s	811008	739909
"	"	"	10.5	8800 G	7 s	"	"
"	"	"	12.8	100 GU	7 s	"	"
AFGL 1996	17 38 50	−20 48 36	1.25	5.9 M	26 s	800213	AFGL
"	"	"	1.65	4.5 M	26 s	"	"
"	"	"	2.25	3.5 M	26 s	"	"
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	2.0 M	26 s	800213	AFGL
"	"	"	8.6	0.8 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.3	−0.6 M	26 s	800213	AFGL
IRC-20377	17 38 52	−16 45 12	2.2	2.34 M	10 M	690001	
M2-14	17 38 54	−24 09 48	2.2	8.9 MU	–	740708	789908
HD 160641	17 38 54.9	−17 52 42	1.65	9.3 M	–	750302	CSI 79
"	"	"	2.2	9.2 M	–	"	"
359.43+0.56	17 38 55.0	−29 06 19	2.21	6.2 M	60 s	830001	
IRC-20378	17 38 56	−20 46 06	2.2	3.00 M	10 M	690001	
355.45-1.95	17 38 56.2	−33 48 50	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
355.71-1.79	17 38 56.5	−33 30 24	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
355.42-1.89	17 38 57.0	−33 48 19	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
ISS #212	17 39 00	−43 40	2.2	0.8 M	–	680802	
355.76-1.77	17 39 00.1	−33 26 54	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
ISS #129	17 39 02	−39 00	2.2	3.5 M	–	680802	
V450 SCO	17 39 02.4	−35 13 44	1.2	5.26 MV	–	790004	CSI 79
"	"	"	1.6	3.98 MV	–	"	"
"	"	"	2.2	3.40 MV	–	"	"
"	"	"	3.4	2.71 MV	–	"	"
359.48+0.54	17 39 04.4	−29 04 19	2.21	6.2 M	60 s	830001	
AFGL 5129S	17 39 05	− 6 25 30	4.2	1.6 M	10 M	770706	
355.44-1.99	17 39 05.6	−33 50 20	2.21	6.1 M	60 s	830001	
EIC 580	17 39 05.7	+ 6 20 12	2.7	17 F	–	780604	
EIC 581	17 39 05.8	+ 6 45 07	2.7	7 F	–	"	
BL3-5	17 39 06	−30 25 30	1.65	8.61 M	–	750302	819916
"	"	"	2.2	8.31 M	–	"	"
355.68-1.85	17 39 06.5	−33 33 55	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
IRC-10375	17 39 07	− 6 26 12	2.2	2.23 M	10 M	690001	
IRC-20379	17 39 08	−20 23 42	1.62	D	–	790203	IRC
"	"	"	2.2	2.26 M	10 M	690001	
356.97-1.06	17 39 10.0	−32 02 55	1.61	4.8 M	60 s	830001	
"	"	"	2.21	4.2 M	60 s	"	
355.64-1.91	17 39 15.9	−33 37 55	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
AFGL 5130S	17 39 16	+11 42 30	11.0	−1.4 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
"	"	"	27.4	−6.4 M	10 M	"	
359.02+0.20	17 39 17.1	−29 38 25	2.21	5.6 M	60 s	830001	
358.98+0.17	17 39 17.8	−29 41 25	2.21	6.5 M	60 s	"	
AFGL 1997	17 39 25	−30 03 54	1.25	4.4 M	26 s	800213	AFGL
"	"	"	1.25	4.8 M	–	"	"
"	"	"	1.65	3.2 M	26 s	"	"
"	"	"	1.65	3.1 M	–	"	"
"	"	"	2.25	2.2 M	26 s	"	"
"	"	"	2.25	2.1 M	–	"	"
"	"	"	3.58	1.2 M	26 s	"	"
"	"	"	3.58	1.0 M	–	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.5 M	26 s	800213	AFGL
"	"	"	4.9	0.4 M	–	"	"
"	"	"	8.6	0.3 M	26 s	"	"
"	"	"	8.6	−0.9 M	–	"	"
"	"	"	10.7	−2.2 M	–	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.3	−0.9 M	26 s	800213	AFGL
"	"	"	12.2	−2.4 M	–	"	"
"	"	"	12.8	−0.9 M	26 s	"	"
"	"	"	18	−3.0 M	–	"	"
"	"	"	19.8	−4.1 M	10 M	760913	
IRC-30315	17 39 26	−25 16 00	2.2	2.09 M	10 M	690001	
ISS #103	17 39 27	−36 56	2.2	1.4 M	–	680802	
355.51-2.05	17 39 29.3	−33 48 51	2.21	6.1 M	60 s	830001	
IRC-30316	17 39 30	−30 04 54	2.2	2.20 M	10 M	690001	
359.58+0.49	17 39 30.3	−29 00 50	2.21	6.3 M	60 s	830001	
355.43-2.10	17 39 30.4	−33 54 21	1.61	6.2 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
359.52+0.45	17 39 31.2	−29 05 20	2.21	6.0 M	60 s	"	
355.72-1.93	17 39 31.7	−33 34 26	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
359.22+0.26	17 39 32.7	−29 26 37	1.25	13.40 C	12 s	820308	
"	"	"	1.65	11.88 C	12 s	"	
"	"	"	2.2	10.18 M	12 s	"	
"	"	"	3.4	9.06 C	12 s	"	
356.98-1.15	17 39 34.5	−32 05 26	2.21	5.9 M	60 s	830001	
355.72-1.94	17 39 36.1	−33 34 26	2.21	6.2 M	60 s	"	
359.00+0.10	17 39 36.5	−29 42 56	2.21	5.9 M	60 s	"	
355.48-2.10	17 39 36.5	−33 51 51	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
359.08+0.14	17 39 39.4	−29 37 26	2.21	5.7 M	60 s	"	
359.69+0.51	17 39 42.2	−28 54 51	2.21	6.2 M	60 s	"	
355.48-2.13	17 39 42.6	−33 52 51	2.21	6.4 M	60 s	"	
359.05+0.11	17 39 42.7	−29 39 56	2.21	5.7 M	60 s	"	
355.86-1.89	17 39 43.0	−33 25 56	2.21	6.5 M	60 s	"	
359.65+0.48	17 39 45.0	−28 57 51	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
357.04-1.17	17 39 46.7	−32 02 56	1.61	6.1 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
357.08-1.14	h m s 17 39 47.8	° ′ ″ −31 59 56	2.21	5.9 M	60 s	"	
356.98-1.21	17 39 47.8	−32 07 26	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
357.07-1.16	17 39 49.5	−32 00 56	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
HFE 32	17 39 51	−29 47	100	1.3E5 J	12 M	711201	
IRC-20380	17 39 53	−17 27 12	2.2	2.38 M	10 M	690001	
AFGL 5131S	17 39 55	−17 29 36	4.2	1.7 M	10 M	770706	
359.55+0.37	17 39 55.2	−29 06 22	1.61	6.1 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
EIC 582	17 39 55.7	− 4 49 37	2.7	100 F	–	780604	
AFGL 1998	17 39 56	− 4 51 12	4.2	1.1 M	10 M	760913	
IRC 00315	17 39 57	− 4 49 36	2.2	1.28 M	10 M	690001	
WRAY 1763	17 39 58	−36 37 00	2.2	9.6 MU	–	750302	709901
ISS #42	17 40 00	−33 02	2.2	2.2 M	–	680802	
ISS #214	17 40 00	−43 42	2.2	0.9 M	–	"	
355.55-2.17	17 40 04.3	−33 50 22	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
AFGL 1999	17 40 05	+62 36 18	4.2	1.3 M	10 M	760913	
HD 160810	17 40 05.0	−35 16 31	1.04	3.51 M	–	780509	CSI 79
"	"	"	1.05	3.49 M	–	"	"
"	"	"	1.08	3.52 M	–	"	"
"	"	"	1.10	3.66 M	–	"	"
"	"	"	2.2	1.8 M	–	741203	"
"	"	"	3.5	1.7 M	–	"	"
"	"	"	4.8	1.9 M	–	"	"
"	"	"	8.6	1.9 M	–	"	"
IRC+40299	17 40 07	+40 00 30	2.2	2.94 M	10 M	690001	
355.78-2.04	17 40 09.4	−33 34 27	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
355.86-2.00	17 40 10.2	−33 28 57	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.4 M	60 s	"	
355.57-2.18	17 40 11.3	−33 49 52	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
359.06-0.01	17 40 12.2	−29 42 57	2.21	6.2 M	60 s	"	
359.72+0.40	17 40 12.6	−28 56 52	2.21	5.5 M	60 s	"	
355.57-2.20	17 40 16.5	−33 50 22	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
355.75-2.09	17 40 16.6	−33 37 57	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
IRC+60252	17 40 18	+62 34 12	1.04	3.87 M	–	740806	IRC
"	"	"	1.05	3.92 C	–	"	"
"	"	"	2.2	1.77 M	10 M	690001	
IRC-30317	17 40 18	−32 38 12	2.2	0.60 M	10 M	"	
357.07-1.28	17 40 18.3	−32 04 57	2.21	6.2 M	60 s	830001	
357.12-1.24	17 40 18.9	−32 00 57	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
357.17-1.22	17 40 20.2	−31 57 57	2.21	6.1 M	60 s	"	
AS 239	17 40 24	−22 45	1.6	10.98 MU	V	730001	AS
"	"	"	2.2	9.18 M	V	"	"
IRC+20329	17 40 26	+24 35 12	2.2	2.14 M	10 M	690001	
AFGL 5132S	17 40 27	+24 35 12	4.2	2.0 M	10 M	770706	
H2-18	17 40 29	−21 08 48	2.2	9.6 MU	–	740708	819917
EIC 583	17 40 29.5	+ 3 47 30	2.7	7 F	–	780604	
359.78+0.36	17 40 29.6	−28 54 53	2.21	6.1 M	60 s	830001	
AS 239	17 40 30.8	−22 44 16	1.2	9.92 M	–	801216	
"	"	"	1.6	8.41 M	–	"	
"	"	"	2.2	7.54 M	–	"	
"	"	"	3.5	6.50 M	–	"	
355.56-2.27	17 40 32.0	−33 52 53	2.21	6.4 M	60 s	830001	
359.12-0.06	17 40 32.6	−29 41 58	1.61	6.5 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
359.15-0.05	17 40 33.1	−29 39 58	2.21	5.6 M	60 s	"	
359.74+0.32	17 40 34.3	−28 58 23	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
355.95-2.05	17 40 35.9	−33 25 58	2.21	6.4 M	60 s	"	
IRC 00316	17 40 37	− 3 52 24	2.2	2.16 M	10 M	690001	
EIC 584	17 40 37.3	− 3 52 10	2.7	37 F	–	780604	
357.19-1.29	17 40 39.0	−31 58 58	2.21	5.9 M	60 s	830001	
AFGL 5133S	17 40 41	− 3 53 30	4.2	1.8 M	10 M	770706	
359.62+0.22	17 40 41.0	−29 07 22	2.21	6.5 M	60 s	830001	
357.12-1.36	17 40 44.5	−32 04 58	2.21	6.1 M	60 s	"	
355.91-2.11	17 40 44.5	−33 30 28	2.21	6.2 M	60 s	"	
IRC+20330	17 40 53	+17 42 12	2.2	2.85 M	10 M	690001	
GCS 11	17 40 53	−29 05 38	1.03	9.6 M	8 s	830002	
"	"	"	1.27	8.4 M	8 s	"	
"	"	"	1.64	7.2 M	8 s	"	
"	"	"	2.20	6.5 M	8 s	"	
"	"	"	3.59	6.0 M	8 s	"	
H1-29	17 40 55	−34 16 12	2.2	9.9 MU	–	740503	789908
359.19-0.11	17 40 55.0	−29 39 59	2.21	6.4 M	60 s	830001	
359.62+0.15	17 40 55.8	−29 09 24	1.61	6.3 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
IRC-30318	17 40 58	−30 24 06	2.2	2.70 M	10 M	690001	
355.94-2.15	17 40 58.2	−33 29 59	2.21	6.3 M	60 s	830001	
GCS 15	17 40 59	−29 18 48	1.03	7.0 M	8 s	830002	
"	"	"	1.27	6.4 M	8 s	"	
"	"	"	1.64	5.5 M	8 s	"	
"	"	"	2.20	4.8 M	8 s	"	
"	"	"	3.59	4.6 M	8 s	"	
EIC 585	17 40 59.9	+ 4 35 15	2.7	237 F	–	780604	
IRC 00317	17 41 00	+ 4 35 00	2.2	0.27 M	10 M	690001	
BET OPH	17 41 00.0	+ 4 35 11	1.04	1.212 MV	–	720002	CSI 79
"	"	"	1.05	1.232 CV	–	"	"
"	"	"	1.06	2.123 M	–	680503	"
"	"	"	1.06	2.141 M	–	681103	"
BS 6603	"	"	1.25	0.91 C	V	701001	"
BET OPH	"	"	1.25	0.84 M	–	741001	"
BS 6603	"	"	1.25	0.92 C	–	660302	"
BET OPH	"	"	1.6	0.31 M	–	741001	"
BS 6603	"	"	1.65	0.32 C	V	701001	"
"	"	"	2.2	0.22 C	V	"	"
BET OPH	"	"	2.2	0.26 M	–	741001	"
BS 6603	"	"	2.2	0.23 C	–	660302	"
"	"	"	3.4	0.12 C	V	701001	"
"	"	"	3.4	0.13 C	–	660302	"
BET OPH	"	"	10.2	1.00 M	–	700302	"
BS 6603	17 41 00.0	+ 4 35 12	1.25	0.95 M	13 s	810720	
"	"	"	1.65	0.38 M	13 s	"	
"	"	"	2.2	0.24 M	13 s	"	
"	"	"	3.7	0.11 M	13 s	"	
"	"	"	4.8	0.32 M	13 s	"	
357.22-1.36	17 41 00.9	−31 59 59	2.21	6.1 M	60 s	830001	
AFGL 2000	17 41 03	+ 4 34 30	4.2	−0.1 M	10 M	760913	
359.74+0.19	17 41 03.9	−29 02 24	2.21	6.4 M	60 s	830001	
HD 161056	17 41 04.9	− 7 03 27	1.25	5.53 M	–	800809	CSI 79
"	"	"	1.25	5.53 M	–	780514	"
"	"	"	1.65	5.39 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	5.39 M	–	800809	"
"	"	"	2.2	5.32 M	–	780514	"
"	"	"	2.2	5.32 M	–	800809	"
"	"	"	3.4	5.30 M	–	780514	"
"	"	"	3.5	5.30 M	–	800809	"
BS 6601	17 41 05.0	− 7 03 28	1.25	P	–	800204	
"	"	"	1.6	P	–	"	
"	"	"	2.2	P	–	"	
359.20–0.15	17 41 05.0	−29 40 29	2.21	4.9 M	60 s	830001	
IRC+30311	17 41 06	+29 40 36	2.2	1.49 M	10 M	690001	
359.73+0.18	17 41 06.5	−29 03 23	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.4 M	60 s	"	
359.25–0.13	17 41 08.9	−29 37 29	2.21	5.4 M	60 s	"	
359.76+0.17	17 41 12.5	−29 01 54	2.21	6.5 M	60 s	"	
XX OPH	17 41 15.3	− 6 14 50	0.75	S	–	750103	CSI 79
"	"	"	0.82	S	1.4 s	760305	"
"	"	"	1.04	5.29 M	–	750103	"
"	"	"	1.05	5.24 M	–	"	"
"	"	"	1.25	4.49 M	–	"	"
"	"	"	1.6	3.31 C	V	730001	"
"	"	"	1.6	3.31 C	–	720807	"
"	"	"	1.65	3.36 M	–	750103	"
"	"	"	2.2	2.84 M	V	730001	"
"	"	"	2.2	2.88 M	–	750103	"
"	"	"	2.2	2.85 M	–	720807	"
"	"	"	3.4	2.46 M	–	750103	"
"	"	"	3.5	2.53 C	V	730001	"
"	"	"	3.5	2.54 C	–	720807	"
"	"	"	3.5	2.47 M	–	710403	"
"	"	"	4.9	2.43 M	–	"	"
"	"	"	5.0	2.30 M	–	750103	"
"	"	"	5.0	2.55 M	–	700302	"
"	"	"	8.4	1.54 M	–	710403	"
"	"	"	10.2	1.45 M	–	750103	"
"	"	"	10.2	1.47 M	–	700302	"
"	"	"	11	1.27 M	–	710403	"
IRC–10376	17 41 16	− 6 15 42	2.2	2.82 M	10 M	690001	
355.65–2.40	17 41 16.1	−33 52 55	1.61	5.2 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
G0.6–0.1	17 41 21	−29 22 06	100	4E5 J	12 M	710206	
359.23–0.20	17 41 21.2	−29 40 30	2.21	6.4 M	60 s	830001	
356.04–2.18	17 41 21.5	−33 26 00	1.61	4.4 M	60 s	"	
"	"	"	2.21	4.0 M	60 s	"	
AFGL 2001S	17 41 22	−29 26 30	19.8	−4.1 M	10 M	770706	
356.01–2.20	17 41 23.1	−33 28 00	2.21	6.3 M	60 s	830001	
SGR IRC	17 41 24	−29 26	150	1.8E5 X	7 M	701103	
HD 161061	17 41 27.5	−28 09 26	1.25	6.81 M	–	800809	CSI 79
"	"	"	1.65	6.61 M	–	"	"
"	"	"	2.2	6.48 M	–	"	"
"	"	"	3.5	6.47 M	–	"	"
IRC–10377	17 41 29	−12 11 12	2.2	2.93 M	10 M	690001	
356.06–2.21	17 41 31.7	−33 25 30	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
IRC–20381	17 41 34	−22 55 54	2.2	2.90 M	10 M	690001	
357.19–1.52	17 41 34.7	−32 06 30	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
GCS 10	17 41 35	−29 04 32	1.64	10.0 M	8 s	830002	
"	"	"	2.20	8.2 M	8 s	"	
"	"	"	3.59	7.1 M	8 s	"	
355.67–2.46	17 41 36.2	−33 53 25	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
359.82+0.10	17 41 36.4	−29 00 54	2.21	6.3 M	60 s	"	
356.01–2.26	17 41 36.6	−33 29 30	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
IRC+40300	17 41 37	+44 06 42	2.2	2.55 M	10 M	690001	
357.29–1.49	17 41 42.9	−32 00 31	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
4.31+2.85	17 41 44.5	−23 45 29	2.21	6.3 M	60 s	"	
4.32+2.85	17 41 44.9	−23 44 29	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
HFE 33	17 41 46	−29 22	100	4.0E5 J	12 M	711201	
H2–19	17 41 48	−38 16 12	1.25	9.41 M	–	750302	779909
"	"	"	1.65	8.28 M	–	"	"
"	"	"	2.2	7.77 M	–	"	"
HD 161261	17 41 48.6	+ 5 44 05	1.6	8.12 C	V	730001	CSI 79
"	"	"	2.2	8.08 M	V	"	"
357.31–1.51	17 41 48.9	−32 00 01	2.21	6.4 M	60 s	830001	
359.87+0.08	17 41 49.8	−28 59 25	2.21	6.0 M	60 s	"	
GCS 1	17 41 50	−28 42 04	1.03	9.0 M	8 s	830002	
"	"	"	1.27	7.6 M	8 s	"	
"	"	"	1.64	6.0 M	8 s	"	
"	"	"	2.20	5.0 M	8 s	"	
"	"	"	3.59	4.5 M	8 s	"	
IRC–10378	17 41 51	− 7 49 54	2.2	1.73 M	10 M	690001	
359.90+0.09	17 41 51.0	−28 57 26	2.21	5.9 M	60 s	830001	
355.78–2.46	17 41 51.0	−33 47 56	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
TC 1	17 41 52.6	−46 04 10	10	1.00 J	18 s	800610	769910
"	"	"	11.7	0.89 J	18 s	"	"
"	"	"	20	15.3 JU	18 s	"	"
359.78+0.01	17 41 52.8	−29 05 55	2.21	5.9 M	60 s	830001	
359.73–0.02	17 41 52.8	−29 09 26	2.21	6.1 M	60 s	"	
GCS 13	17 41 53	−29 09 53	1.64	7.8 M	8 s	830002	
"	"	"	2.20	6.4 M	8 s	"	
"	"	"	3.59	5.7 M	8 s	"	
4.41+2.87	17 41 53.2	−23 39 29	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
355.94–2.37	17 41 54.3	−33 37 01	2.21	6.4 M	60 s	"	
359.87+0.06	17 41 54.4	−28 59 55	2.21	6.2 M	60 s	"	
355.83–2.44	17 41 54.4	−33 44 56	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
359.89+0.07	17 41 55.2	−28 58 26	2.21	5.9 M	60 s	"	
359.77–0.02	17 41 56.7	−29 07 25	1.61	5.4 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
AFGL 5134S	17 41 58	−18 38 00	4.2	1.4 M	10 M	770706	
359.90+0.06	17 41 58.6	−28 57 56	2.21	6.4 M	60 s	830001	
356.09–2.30	17 41 59.5	−33 27 01	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
0.0+0.0	17 42	−28 55	80	7.4E6 X	0.4 D	820213	ED
"	"	"	150	7.4E6 X	.37 D	"	"
GAL CEN	17 42	−29 00	2.2	P	40 s	800002	ED
"	"	"	2.4	−4.4 M	2 D	770510	"
"	"	"	3.4	−6.3 M	2 D	"	"
1742–294 NOM.	17 42	−29 24					ED
1742–294*G1	–	–	1.2	14.19 C	12 s	790601	
"	–	–	1.6	10.47 C	12 s	"	
"	–	–	2.2	8.48 M	12 s	"	
"	–	–	3.4	6.85 C	12 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
1742–294*G2	–	–	1.2	13.95 C	12 s	"	
"	–	–	1.6	10.81 C	12 s	"	
"	–	–	2.2	9.17 M	12 s	"	
"	–	–	3.4	7.99 C	12 s	"	
SZ SGR	17 42 00.1	−18 38 13	1.04	4.38 M	–	740806	CSI 79
"	"	"	1.25	3.73 M	–	800212	"
"	"	"	1.65	2.63 M	–	"	"
"	"	"	2.25	2.15 M	–	"	"
"	"	"	3.4	1.77 M	–	"	"
355.73–2.53	17 42 00.8	−33 52 26	2.21	6.4 M	60 s	830001	
IRC–20382	17 42 01	−18 38 12	2.2	2.05 M	10 M	690001	
IRC–30320	17 42 02	−28 09 30	2.2	2.96 M	10 M	"	
IRC–30319	17 42 02	−28 18 12	2.2	1.91 M	10 M	"	
359.31–0.32	17 42 02.1	−29 40 31	2.21	6.4 M	60 s	830001	
359.27–0.35	17 42 03.4	−29 43 01	2.21	6.4 M	60 s	"	
HE2–275	17 42 05	−38 38 24	2.2	9.3 MU	–	740503	779909
359.86+0.01	17 42 05.0	−29 01 56	2.21	6.1 M	60 s	830001	
4.39+2.80	17 42 06.0	−23 42 29	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
AFGL 5135S	17 42 09	− 1 33 30	2.25	2.6 M	26 s	800213	770706
"	"	"	3.58	2.2 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	770706	
359.88+0.0	17 42 09.0	−29 00 55	2.21	6.0 M	60 s	830001	
IRC 00318	17 42 10	− 1 30 54	2.2	2.36 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	10	1.2 M	–	"	"
AFGL 2002	17 42 11	−29 16 12	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−3.9 M	10 M	"	
356.13–2.33	17 42 11.1	−33 26 01	2.21	6.4 M	60 s	830001	
H1–31	17 42 13	−34 32 42	2.2	9.6 M	–	750302	789908
356.00–2.43	17 42 16.6	−33 35 32	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
359.36–0.35	17 42 17.5	−29 38 32	2.21	5.5 M	60 s	"	
357.39–1.58	17 42 18.1	−31 58 02	2.21	5.7 M	60 s	"	
356.01–2.43	17 42 19.4	−33 35 02	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
359.92–0.02	17 42 19.8	−28 59 56	2.21	6.2 M	60 s	"	
359.95+0.0	17 42 20.1	−28 57 27	2.21	6.4 M	60 s	"	
359.78–0.11	17 42 20.6	−29 09 56	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
GCS 14	17 42 22	−29 11 09	1.03	9.7 M	8 s	830002	
"	"	"	1.27	8.1 M	8 s	"	
"	"	"	1.64	6.3 M	8 s	"	
"	"	"	2.20	5.1 M	8 s	"	
"	"	"	3.59	4.3 M	8 s	"	
"	"	"	4.99	3.0 M	8 s	"	
GAL CEN IRS27	17 42 22.2	−28 59 48	1.25	14.1 C	8.5 s	821206	
"	"	"	1.65	10.8 C	8.5 s	"	
"	"	"	2.2	8.4 M	8.5 s	"	
"	"	"	2.2	P	8.5 s	"	
359.95–0.02	17 42 23.5	−28 57 57	2.21	6.0 M	60 s	830001	
360.00+0.01	17 42 23.6	−28 54 57	2.21	6.4 M	60 s	"	
GAL CEN IRS26	17 42 23.9	−28 59 03	2.2	9.6 M	8.5 s	821206	
"	"	"	2.2	P	8.5 s	"	
GAL CEN IRS25	17 42 24.0	−28 58 24	1.25	15.1 C	8.5 s	"	
"	"	"	1.65	11.8 C	8.5 s	"	
"	"	"	2.2	9.4 M	8.5 s	"	
G0.01+0.02	17 42 25	−28 53 52	30	1500 J	1 M	780302	ED
"	"	"	50	3400 J	1 M	"	"
"	"	"	100	2600 J	1 M	"	"
359.40–0.37	17 42 26.1	−29 37 32	1.61	5.8 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
SGR A WEST#9	17 42 26.6	−28 59 53	18.9	0.7 F	30 s	801207	
"	"	"	27.8	2.1 F	30 s	"	
SGR A	17 42 27	−29 03 00	540	530 J	83 s	780204	ED
355.84–2.57	17 42 27.1	−33 48 27	2.21	6.1 M	60 s	830001	
GAL CEN IRS7	17 42 27.2	−28 59 13	2.17	0.05 W	32 s	780213	ED
SGR A WEST#8	17 42 27.4	−28 59 49	18.9	0.9 F	30 s	801207	
"	"	"	27.8	3.4 F	30 s	"	
SGR A WEST(S)	17 42 27.5	−29 00 04	56	4.3E5 J	28 s	780303	
SGR A WEST#17	17 42 27.8	−28 59 09	18.9	4.3 F	30 s	801207	
"	"	"	27.8	5.3 F	30 s	"	
SGR A WEST(W)	17 42 27.8	−28 59 16	12.8	15 XU	31 s	760405	ED
G0.07+0.04	17 42 28	−28 50 10	30	1800 J	1 M	780302	ED
"	"	"	50	3400 J	1 M	"	"
"	"	"	100	3800 J	1 M	"	"
FIR #5	17 42 28	−28 55	100	1.7E6 X	15 M	800803	ED
"	"	"	180	5.4E5 X	15 M	"	"
"	"	"	180	8.4E5 X	30 M	"	"
GAL CEN	17 42 28	−28 55 00	1.4	S	7.3 s	761103	ED
"	"	"	1.65	P	V	770004	"
"	"	"	2.2	P	V	"	"
G0.0–0.0	"	"	30	6500 J	1 M	780302	"
"	"	"	50	12000 J	1 M	"	"
"	"	"	100	7600 J	1 M	"	"
4.42+2.72	17 42 28.1	−23 43 30	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
SGR A WEST#7	17 42 28.1	−28 59 43	18.9	2.6 F	30 s	801207	
"	"	"	27.8	5.2 F	30 s	"	
SGR A WEST SW	17 42 28.3	−28 59 39	15	S	30 s	"	
"	"	"	18.7	22 XU	30 s	"	
"	17 42 28.3	−28 59 49	12.8	0.036 E	–	790110	
GAL CEN IRS11	17 42 28.4	−28 59 06	1.6	P	5.8 s	821206	750903
"	"	"	1.65	10.9 M	3.8 s	780307	"
"	"	"	2.0	S	8 s	821207	"
"	"	"	2.1	S	5 s	760507	"
GAL CEN #11	"	"	2.2	0.18 J	2.5 s	750903	
GAL CEN IRS11	"	"	2.2	8.8 M	3.8 s	780307	750903
"	"	"	2.2	P	5.8 s	821206	"
SGR A #11	"	"	2.2	P	7.0 s	770805	"
GAL CEN IRS11	"	"	2.2	0.3 F	8 s	790506	
"	"	"	3.5	7.2 M	3.8 s	780307	750903
GAL CEN #11	"	"	3.6	7.9 M	1.5 s	780303	"
GAL CEN IRS11	"	"	4.8	6.2 M	3.8 s	780307	"
SGR A #1	17 42 28.4	−28 59 17	12.8	S	3.5 s	801008	
SGR A #2	17 42 28.4	−28 59 20	12.8	S	3.5 s	"	
GAL CEN #1	17 42 28.5	−28 59 22	12.8	3 XU	5.4 s	771205	ED
GAL CEN IRS11	17 42 28.6	−28 59 09	1.25	16.12 C	–	800711	
"	"	"	1.65	11.31 C	–	"	
"	"	"	2.2	9.13 M	–	"	
SGR A #3	17 42 28.6	−28 59 14	12.8	S	3.5 s	801008	
GAL CEN #6	17 42 28.6	−28 59 15	3.6	7.2 M	1.5 s	780303	750903
"	"	"	4.9	7.0 M	1.5 s	"	"
"	"	"	10	10 J	2.3 s	750903	
SGR A #4	17 42 28.6	−28 59 17	12.8	S	3.5 s	801008	
SGR A #5	17 42 28.6	−28 59 20	12.8	S	3.5 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
SGR A #6	17 42 28.6	−28 59 23	12.8	S	3.5 s	"	
SGR A WEST	17 42 28.6	−28 59 30	2.2	15 JE	1 M	770806	ED
"	"	"	12.5	S	25 s	741111	"
"	"	"	12.8	109 X	25 s	"	"
"	"	"	30	6000 JE	1 M	770806	"
"	"	"	50	11000 JE	1 M	"	"
"	"	"	100	6000 JE	1 M	"	"
SGR A WEST#12	17 42 28.7	−28 59 12	18.9	9.1 F	30 s	801207	
"	"	"	27.8	9.5 F	30 s	"	
GAL CEN IRS6	17 42 28.7	−28 59 17	2.17	S	5 s	810401	
"	17 42 28.7	−28 59 18	7.5	S	5 s	780208	780109
"	"	"	8.7	1.9 M	2.3 s	780307	"
"	"	"	9.5	2.7 M	2.3 s	"	"
"	"	"	11.2	1.0 M	2.3 s	"	"
"	"	"	12.5	−0.5 M	2.3 s	"	"
"	"	"	12.8	4.6 W	5 s	780208	"
"	"	"	20	−1.2 M	2.3 s	780307	"
359.95-0.04	17 42 28.8	−28 58 57	1.61	6.1 M	60 s	830001	
"	"	"	2.21	4.0 M	60 s	"	
"	"	"	3.58	1.8 M	60 s	"	
SGR A #7	17 42 28.8	−28 59 14	12.8	S	3.5 s	801008	
SGR A #8	17 42 28.8	−28 59 17	12.8	S	3.5 s	"	
SGR A IRS 6	"	"	12.8	0.19 E	3.6 s	790110	
SGR A #9	17 42 28.8	−28 59 20	12.8	S	3.5 s	801008	
GAL CEN #H	17 42 28.8	−28 59 22	12.8	9.2 X	5.4 s	771205	ED
GAL CEN #D	"	"	12.8	35 X	10 s	"	"
SGR A #10	17 42 28.8	−28 59 23	12.8	S	3.5 s	801008	
SGR A #11	17 42 28.8	−28 59 26	12.8	S	3.5 s	"	
GAL CEN #F	17 42 28.9	−28 59 11	12.8	4.4 X	5.4 s	771205	ED
GAL CEN #3	17 42 28.9	−28 59 14	1	S	5.5 s	730902	
GAL CEN #III	"	"	2.12	50 GU	10 s	791002	
SGR A #3	"	"	3.5	P	7.0 s	770805	750903
GAL CEN #3	"	"	10	20 J	2.3 s	750903	
"	"	"	11	P	7 s	761108	730902
SGR A #3	"	"	11.5	P	7.0 s	770805	750903
GAL CEN #3	"	"	12.2	80 J	7 s	731211	730902
GAL CEN #13	17 42 28.9	−28 59 19	2.2	0.21 J	2.5 s	750903	
GAL CEN IRS13	"	"	3.5	P	5.8 s	821206	750903
GAL CEN #13	"	"	3.6	7.4 M	1.5 s	780303	"
"	"	"	4.9	6.0 M	1.5 s	"	"
GAL CEN IRS12	17 42 28.9	−28 59 25	1.6	S	3.8 s	820704	750903
"	"	"	1.6	P	5.8 s	821206	"
"	"	"	1.65	10.3 M	5.0 s	780307	"
"	"	"	2.1	S	5 s	760507	"
"	"	"	2.2	2.8 F	8 s	790506	
GAL CEN #12	"	"	2.2	0.27 J	2.5 s	750903	
GAL CEN IRS12	"	"	2.2	8.1 M	5.0 s	780307	750903
"	"	"	2.2	P	5.8 s	821206	"
SGR A #12	"	"	2.2	P	7.0 s	770805	"
GAL CEN IRS12	"	"	3.5	5.7 M	5.0 s	780307	"
SGR A #12	"	"	3.5	P	7.0 s	770805	"
GAL CEN #12	"	"	3.6	7.9 M	1.5 s	780303	"
GAL CEN IRS12	"	"	4.1	0.2 FU	8 s	790506	
"	"	"	4.8	3.7 M	5.0 s	780307	750903
GAL CEN #E	17 42 28.9	−28 59 32	12.8	9 XU	10 s	771205	ED
SGR A WEST#6	17 42 28.9	−28 59 36	18.9	5.3 F	30 s	801207	
"	"	"	27.8	7.5 F	30 s	"	
SGR A	17 42 29	−28 58 48	100	1.5E6 J	12 M	710206	
"	17 42 29	−28 59 20	86	S	4.4 M	780407	
"	"	"	88.4	90 X	4.4 M	"	
"	"	"	100	150 W	15 M	770612	ED
"	"	"	200	29 W	15 M	"	"
359.97-0.03	17 42 29.0	−28 57 27	2.21	5.4 M	60 s	830001	
GAL CEN #3	17 42 29.0	−28 59 14	3.6	5.9 M	1.5 s	780303	
"	"	"	4.9	3.3 M	1.5 s	"	
SGR A WEST(5)	"	"	12.8	9 XU	8 s	760405	ED
SGR A #12	17 42 29.0	−28 59 19	12.8	S	3.5 s	801008	
SGR A WEST(N)	17 42 29.0	−28 59 20	4.5	S	28 s	790410	780303
"	"	"	6.99	64 W	28 s	"	"
"	"	"	56	4.6E5 J	28 s	780303	
GAL CEN IRS2	17 42 29.0	−28 59 21	2.2	P	5.8 s	821206	750903
SGR A #2	"	"	3.5	P	7.0 s	770805	"
GAL CEN #2	"	"	3.6	6.8 M	1.5 s	780303	"
"	"	"	4.9	5.6 M	1.5 s	"	"
"	"	"	10	10 J	2.3 s	750903	
SGR A #2	"	"	11.5	P	7.0 s	770805	750903
SGR A #13	17 42 29.0	−28 59 22	12.8	S	3.5 s	801008	
GAL CEN IRS2	17 42 29.0	−28 59 23	2.17	S	5 s	810401	
"	"	"	7.5	S	5 s	780208	780109
"	"	"	8.7	1.7 M	2.3 s	780307	"
"	"	"	9.5	2.2 M	2.3 s	"	"
"	"	"	11.2	0.5 M	2.3 s	"	"
"	"	"	12.5	−0.8 M	2.3 s	"	"
"	"	"	12.8	11.4 W	5 s	780208	"
"	"	"	20	−1.4 MU	2.3 s	780307	"
SGR A #14	17 42 29.1	−28 59 11	12.8	S	3.5 s	801008	
SGR A #15	17 42 29.1	−28 59 14	12.8	S	3.5 s	"	
GAL CEN IRS3	17 42 29.1	−28 59 15	2.17	S	5 s	810401	
"	"	"	3.5	5.1 M	3.8 s	780307	780109
"	"	"	4.8	2.5 M	3.8 s	"	"
"	"	"	7.5	S	5 s	780208	"
"	"	"	8.7	0.8 M	2.3 s	780307	"
"	"	"	9.5	2.5 M	2.3 s	"	"
"	"	"	11.2	0.8 M	2.3 s	"	"
"	"	"	12.5	−0.9 M	2.3 s	"	"
"	"	"	12.8	1.6 WU	5 s	780208	"
SGR A #16	17 42 29.1	−28 59 17	20	−0.6 M	2.3 s	780307	"
SGR A #17	17 42 29.1	−28 59 20	12.8	S	3.5 s	801008	
SGR A WEST(6)	17 42 29.1	−28 59 21	12.8	S	3.5 s	"	
GAL CEN #2	17 42 29.1	−28 59 22	12.8	15 X	8 s	760405	ED
"	"	"	1	S	5.5 s	730902	
SGR A #18	17 42 29.1	−28 59 23	11	P	7 s	761108	730902
SGR A IRS 2	"	"	12.8	S	3.5 s	801008	
GAL CEN IRS20	"	"	12.8	0.19 E	3.6 s	790110	
GAL CEN #2	17 42 29.1	−28 59 26	12.8	7.9 W	5 s	780208	ED
SGR A #19	"	"	12.2	200 J	7 s	731211	
SGR A #20	17 42 29.1	−28 59 29	12.8	S	3.5 s	801008	
GAL CEN #22	17 42 29.1	−28 59 42	12.8	S	3.5 s	"	
GAL CEN IRS22	17 42 29.1	−28 59 46	2.2	0.5 J	8.5 s	790308	
"	"	"	1.6	P	8.5 s	821206	
"	"	"	1.65	9.8 C	8.5 s	"	
"	"	"	2.0	S	8 s	821207	821206
"	"	"	2.2	P	8.5 s	821206	
GAL CEN #15	17 42 29.2	−28 59 08	2.2	7.8 M	8.5 s	"	
"	"	"	2.2	0.15 J	2.5 s	750903	
GAL CEN IRS7	17 42 29.2	−28 59 12	3.6	8.2 M	1.5 s	780303	750903
"	"	"	1.6	S	3.8 s	820704	750903
			1.6	P	5.8 s	821206	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GAL CEN	"	"	1.68	P	55 s	781011	"
GAL CEN IRS7	"	"	2.0	S	8 s	821207	"
"	"	"	2.02	S	3.8 s	820906	"
GAL CEN	"	"	2.1	S	2.5 s	760709	ED
GAL CEN IRS7	"	"	2.1	S	5 s	760507	750903
GAL CEN	"	"	2.1	S	17 s	760709	ED
GAL CEN #7	"	"	2.12	50 GU	10 s	791002	
GAL CEN	"	"	2.18	P	11 s	781011	750903
"	"	"	2.18	P	33 s	"	"
"	"	"	2.18	P	55 s	"	"
GAL CEN #7	"	"	2.2	1.30 J	2.5 s	750903	
GAL CEN IRS7	"	"	2.2	P	5.8 s	821206	750903
SGR A #7	"	"	2.2	P	7.0 s	770805	"
GAL CEN IRS7	"	"	2.2	0.7 F	8 s	790506	
GAL CEN	"	"	3.1	S	–	801013	750903
"	"	"	3.5	P	5.8 s	821206	"
SGR A #7	"	"	3.5	P	7.0 s	770805	"
GAL CEN	"	"	3.5	S	30 s	740602	"
GAL CEN IRS7	"	"	4.1	0.3 FU	8 s	790506	
GAL CEN	"	"	5	700 J	1 D	731103	750903
"	"	"	8	S	13 s	730808	"
GAL CEN #7	"	"	10	5 J	2.3 s	750903	
GAL CEN	"	"	13	3000 J	1 D	731103	750903
"	"	"	20	3700 J	1 D	"	"
"	"	"	100	4.4E5 J	1 D	"	"
IRS2 3"N,3E	17 42 29.2	−28 59 20	2.17	S	5 s	810401	
GAL CEN #G	"	"	12.8	13.0 X	5.4 s	771205	ED
GAL CEN #14	17 42 29.2	−28 59 26	2.2	0.15 J	2.5 s	750903	
"	"	"	3.6	8.1 M	1.5 s	780303	750903
GAL CEN IRS7	17 42 29.3	−28 58 41	2.17	0.09 W	32 s	780213	ED
GAL CEN #8	17 42 29.3	−28 58 49	2.2	0.09 J	2.5 s	750903	
GAL CEN #7	17 42 29.3	−28 59 12	3.6	5.0 M	1.5 s	780303	
"	"	"	4.9	4.8 M	1.5 s	"	
GAL CEN IRS7	17 42 29.3	−28 59 13	1.25	13.8 M	3.8 s	780307	780109
"	"	"	1.65	9.3 M	3.8 s	"	"
"	"	"	2.1	S	32 s	780213	750903
"	"	"	2.17	1.1 W	32 s	"	"
"	"	"	2.2	6.7 M	3.8 s	780307	780109
"	"	"	2.9	S	3.5 s	811113	"
"	"	"	3.5	4.5 M	3.8 s	780307	"
"	"	"	4.8	3.8 M	3.8 s	"	"
"	"	"	8.7	3.1 M	2.3 s	"	"
"	"	"	9.5	4.1 M	2.3 s	"	"
"	"	"	11.2	2.6 M	2.3 s	"	"
"	"	"	12.5	0.8 M	2.3 s	"	"
"	"	"	20	−0.2 MU	2.3 s	"	"
SGR A WEST	17 42 29.3	−28 59 17	2.12	50 GU	10 s	791002	
GAL CEN IRS16	17 42 29.3	−28 59 18	1.6	S	3.8 s	820704	750903
"	"	"	1.65	10.4 M	3.8 s	780307	"
"	"	"	2.02	S	3.8 s	820906	"
GAL CEN #16	"	"	2.1	S	5 s	760507	"
GAL CEN IRS16	"	"	2.12	50 GU	10 s	791002	
GAL CEN #16	"	"	2.17	S	5 s	810401	
GAL CEN IRS16	"	"	2.2	0.27 J	2.5 s	750903	
"	"	"	2.2	8.3 M	3.8 s	780307	750903
"	"	"	2.2	P	5.8 s	821206	"
"	"	"	2.2	2.9 F	8 s	790506	
"	"	"	3.5	6.4 M	3.8 s	780307	750903
GAL CEN #16	"	"	3.6	7.3 M	1.5 s	780303	"
GAL CEN IRS16	"	"	4.1	0.4 F	8 s	790506	
"	"	"	4.8	4.4 M	3.8 s	780307	750903
GAL CEN #16	"	"	4.9	6.6 M	1.5 s	780303	"
SGR A #21	17 42 29.3	−28 59 19	12.8	S	3.5 s	801008	
SGR A #22	17 42 29.3	−28 59 22	12.8	S	3.5 s	"	
GAL CEN IRS20	17 42 29.3	−28 59 24	8.7	2.0 M	2.3 s	780307	780109
"	"	"	9.5	2.6 M	2.3 s	"	"
"	"	"	11.2	0.7 M	2.3 s	"	"
"	"	"	12.5	−0.6 M	2.3 s	"	"
"	"	"	20	−2.1 M	2.3 s	"	"
SGR A #23	17 42 29.3	−28 59 25	12.8	S	3.5 s	801008	
GAL CEN IRS7	17 42 29.3	−28 59 45	2.17	0.06 W	32 s	780213	ED
GAL CEN #8	17 42 29.4	−28 58 48	10	10 J	2.3 s	750903	
SGR A #8	"	"	11.5	P	7.0 s	770805	750903
SGR A #24	17 42 29.4	−28 59 11	12.8	S	3.5 s	801008	
SGR A #25	17 42 29.4	−28 59 14	12.8	S	3.5 s	"	
IRS7 2"S,2E	17 42 29.4	−28 59 15	2.17	S	5 s	810401	
SGR A WEST#13	"	"	18.9	14.9 F	30 s	801207	
"	"	"	27.8	14.1 F	30 s	"	
SGR A #26	17 42 29.4	−28 59 17	12.8	S	3.5 s	801008	
SGR A #27	17 42 29.4	−28 59 20	12.8	S	3.5 s	"	
GAL CEN	17 42 29.4	−28 59 23	12.2	900 J	19 s	731211	ED
SGR A #28	"	"	12.8	S	3.5 s	801008	
SGR A #29	17 42 29.4	−28 59 26	12.8	S	3.5 s	"	
SGR A #30	17 42 29.4	−28 59 29	12.8	S	3.5 s	"	
360.00-0.01	17 42 29.5	−28 55 27	2.21	6.5 M	60 s	830001	
GAL CEN IRS8	17 42 29.5	−28 58 49	1.65	15.3 MU	3.8 s	780307	780109
"	"	"	2.2	10.1 M	3.8 s	"	"
"	"	"	3.5	6.1 M	3.8 s	"	"
"	"	"	4.8	3.9 M	3.8 s	"	"
"	"	"	7.5	S	5 s	780208	"
"	"	"	8.7	1.4 M	2.3 s	780307	"
"	"	"	9.5	2.4 M	2.3 s	"	"
"	"	"	11.2	1.0 M	2.3 s	"	"
"	"	"	12.5	−0.2 M	2.3 s	"	"
"	"	"	12.8	3.6 WU	5 s	780208	"
GAL CEN #1	17 42 29.5	−28 59 17	20	−1.2 M	2.3 s	780307	"
"	"	"	1	S	5.5 s	730902	
"	"	"	3.5	P	V	761108	730902
"	"	"	5.0	P	V	"	"
"	"	"	8.4	P	V	"	"
"	"	"	8.5	P	V	"	"
"	"	"	9.2	P	V	"	"
SGR A WEST	"	"	10.1	P	V	"	"
GAL CEN #1	"	"	10.5	20 XU	25 s	760206	"
"	"	"	10.6	P	V	761108	"
"	"	"	11.0	P	V	"	"
"	"	"	11.2	P	V	"	"
"	"	"	12.0	P	V	"	"
SGR A WEST	"	"	12.5	P	V	"	"
"	"	"	12.65	S	25 s	760206	"
"	"	"	12.8	78 X	25 s	"	"
GAL CEN	17 42 29.5	−28 59 18	18.7	15 XU	25 s	"	"
"	"	"	12	1200 J	4 s	780303	
SGR A #31	17 42 29.5	−28 59 19	21	11000 J	4 s	"	
SGR A #32	17 42 29.5	−28 59 22	12.8	S	3.5 s	801008	
SGR A #33	17 42 29.5	−28 59 25	12.8	S	3.5 s	"	
SGR A IRS 8	17 42 29.6	−28 58 50	12.8	0.025 E	7 s	790110	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
GAL CEN #A	17 42 29.6	−28 59 04	12.8	14 X	10 s	771205	ED
SGR A #34	17 42 29.6	−28 59 11	12.8	S	3.5 s	801008	
SGR A #35	17 42 29.6	−28 59 14	12.8	S	3.5 s	"	
GAL CEN IRS10	"	"	12.8	5.8 W	5 s	780208	ED
GAL CEN #B	17 42 29.6	−28 59 16	12.8	13 X	10 s	771205	ED
SGR A #1	17 42 29.6	−28 59 17	2.2	P	v	770805	750903
GAL CEN IRS1	"	"	2.2	2.9 F	8 s	790506	
GAL CEN #1	"	"	2.2	0.27 J	2.5 s	750903	
SGR A #1	"	"	3.5	P	v	770805	750903
GAL CEN IRS1	"	"	4.1	0.5 FU	8 s	790506	
SGR A #1	"	"	11.5	P	v	770805	750903
SGR A #36	"	"	12.8	S	3.5 s	801008	
SGR A #37	17 42 29.6	−28 59 20	12.8	S	3.5 s	"	
GAL CEN #9	17 42 29.6	−28 59 23	2.2	0.18 J	2.5 s	750903	
GAL CEN IRS9	"	"	2.2	P	5.8 s	821206	750903
"	"	"	3.5	P	5.8 s	"	"
SGR A #9	"	"	3.5	P	7.0 s	770805	"
GAL CEN #9	"	"	3.6	8.0 M	1.5 s	780303	"
"	"	"	10	10 J	2.3 s	750903	
SGR A #9	"	"	11.5	P	7.0 s	770805	750903
SGR A #38	"	"	12.8	S	3.5 s	801008	
GAL CEN IRS9	17 42 29.6	−28 59 25	2.17	S	5 s	810401	
SGR A #39	17 42 29.6	−28 59 26	12.8	S	3.5 s	801008	
GAL CEN #C	"	"	12.8	34 X	10 s	771205	ED
SGR A WEST#5	17 42 29.6	−28 59 28	18.9	12.6 F	30 s	801207	
"	"	"	27.8	10.7 F	30 s	"	
SGR A #40	17 42 29.6	−28 59 29	12.8	S	3.5 s	801008	
GAL CEN #5	17 42 29.7	−28 59 06	1	S	5.5 s	730902	
"	"	"	11	P	7 s	761108	730902
GAL CEN #10	17 42 29.7	−28 59 13	2.2	0.15 J	2.5 s	750903	
GAL CEN IRS10	"	"	2.2	P	5.8 s	821206	750903
"	"	"	3.5	P	5.8 s	"	"
GAL CEN #10	"	"	3.6	6.7 M	1.5 s	780303	"
"	"	"	4.9	5.5 M	1.5 s	"	"
SGR A IRS 10	17 42 29.7	−28 59 14	12.8	0.14 E	3.6 s	790110	
GAL CEN IRS1	17 42 29.7	−28 59 17	1.6	S	3.8 s	820704	750903
"	"	"	1.6	P	5.8 s	821206	"
"	"	"	2.1	S	5 s	760507	"
"	"	"	2.2	P	5.8 s	821206	"
"	"	"	3.5	P	5.8 s	"	"
GAL CEN #1	"	"	10	40 J	2.3 s	750903	
SGR A	"	"	51.7	S	1 M	801004	
"	"	"	51.8	43 X	1 M	"	
"	"	"	88.4	17 X	1 M	"	
"	"	"	124.2	6.8 XU	60 s	810705	
GAL CEN #1	17 42 29.7	−28 59 18	3.6	5.9 M	1.5 s	780303	
SGR A IRS 1	"	"	4.05	18 X	10 s	810901	790110
GAL CEN #1	"	"	4.9	5.1 M	1.5 s	780303	
SGR A IRS 1	"	"	6.99	46 X	28 s	810901	790110
"	"	"	7.45	7.7 X	28 s	"	"
"	"	"	8.99	0.5 XU	10 s	"	"
"	"	"	9.0	0.003 E	3.6 s	790110	
GAL CEN #3	"	"	10	4800 B	5.5 s	710902	ED
SGR A IRS 1	"	"	10.5	0.001 E	3.6 s	790110	
"	"	"	12.8	0.24 E	3.6 s	"	
"	"	"	13.1	0.002 EU	3.6 s	"	
GAL CEN #1	17 42 29.7	−28 59 19	12.2	250 J	7 s	731211	
SGR A #41	"	"	12.8	S	3.5 s	801008	
SGR A #42	17 42 29.7	−28 59 22	12.8	S	3.5 s	"	
SGR A #43	17 42 29.7	−28 59 25	12.8	S	3.5 s	"	
SGR A IRS 9	"	"	12.8	0.20 E	3.6 s	790110	
GAL CEN IRS9	17 42 29.7	−28 59 26	1.65	11.1 M	3.8 s	780307	780109
"	"	"	2.2	8.7 M	3.8 s	"	"
"	"	"	3.5	6.4 M	3.8 s	"	"
"	"	"	4.8	4.3 M	3.8 s	"	"
"	"	"	8.7	1.6 M	2.3 s	"	"
"	"	"	9.5	2.3 M	2.3 s	"	"
"	"	"	11.2	0.5 M	2.3 s	"	"
"	"	"	12.5	−0.8 M	2.3 s	"	"
"	"	"	20	−1.6 MU	2.3 s	"	"
SGR A WEST(N)	17 42 29.8	−28 58 55	12.8	14 X	12 s	760405	ED
"	"	"	12.8	28 X	31 s	"	"
GAL CEN #5	17 42 29.8	−28 59 08	2.2	0.09 J	2.5 s	750903	
"	"	"	3.6	7.6 M	1.5 s	780303	750903
"	"	"	4.9	6.2 M	1.5 s	"	"
SGR A WEST(2)	17 42 29.8	−28 59 09	12.8	15 X	8 s	760405	ED
GAL CEN #10	17 42 29.8	−28 59 12	10	20 J	2.3 s	750903	
SGR A #10	"	"	11.5	P	7.0 s	770805	750903
GAL CEN IRS10	17 42 29.8	−28 59 14	8.7	1.0 M	2.3 s	780307	780109
"	"	"	9.5	1.6 M	2.3 s	"	"
"	"	"	11.2	0.2 M	2.3 s	"	"
"	"	"	12.5	−0.8 M	2.3 s	"	"
"	"	"	20	−2.2 M	2.3 s	"	"
SGR A WEST(3)	17 42 29.8	−28 59 16	12.8	12 X	8 s	760405	ED
SGR A WEST(C)	"	"	12.8	70 X	31 s	"	"
GAL CEN IRS1	17 42 29.8	−28 59 18	2.17	S	5 s	810401	
"	17 42 29.8	−28 59 19	1.65	11.1 M	3.8 s	780307	780109
"	"	"	2.2	8.4 M	3.8 s	"	"
"	"	"	3.5	5.4 M	3.8 s	"	"
"	"	"	4.8	3.5 M	3.8 s	"	"
"	"	"	7.5	S	5 s	780208	"
"	"	"	8.7	0.3 M	2.3 s	780307	"
"	"	"	9.5	0.7 M	2.3 s	"	"
"	"	"	11.2	−0.6 M	2.3 s	"	"
"	"	"	12.5	−1.5 M	2.3 s	"	"
"	"	"	12.8	7.0 W	5 s	780208	"
"	"	"	20	−2.9 M	2.3 s	780307	"
SGR A WEST(4)	17 42 29.8	−28 59 24	12.8	16 X	8 s	760405	ED
SGR A WEST(S)	17 42 29.8	−28 59 34	12.8	24 X	31 s	"	ED
355.78-2.62	17 42 29.8	−33 52 57	2.21	6.4 M	60 s	830001	
GAL CEN IRS5	17 42 29.9	−28 59 07	2.2	P	5.8 s	821206	750903
"	"	"	3.5	P	5.8 s	"	"
SGR A #5	"	"	3.5	P	7.0 s	770805	"
GAL CEN #5	"	"	10	10 J	2.3 s	750903	
SGR A #5	"	"	11.5	P	7.0 s	770805	750903
SGR A #44	17 42 29.9	−28 59 11	12.8	S	3.5 s	801008	
SGR A #45	17 42 29.9	−28 59 14	12.8	S	3.5 s	"	
SGR A	17 42 29.9	−28 59 15	30	S	15 s	820701	
SGR A #46	17 42 29.9	−28 59 17	12.8	S	3.5 s	801008	
SGR A #47	17 42 29.9	−28 59 20	12.8	S	3.5 s	"	
SGR A #48	17 42 29.9	−28 59 23	12.8	S	3.5 s	"	
GAL CEN	17 42 29.9	−28 59 25	2.2	15 JE	v	770708	ED
"	"	"	30	6.0 JE	v	"	"
"	"	"	50	11 JE	v	"	"
"	"	"	100	6000 JE	v	"	"
SGR A #49	17 42 29.9	−28 59 26	12.8	S	3.5 s	801008	
SGR IRA	17 42 30	−28 59	150	5.4E5 X	7 M	701103	
SGR A	17 42 30	−28 59 03	53	3600 J	v	760408	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	100	2600 J	28 s	"	"
"	"	"	175	850 J	35 s	"	"
GAL CEN	17 42 30	−28 59 24	1.65	0.23 J	.08 M	680101	
"	"	"	1.65	0.79 J	.25 M	"	
"	"	"	1.65	0.61 J	.26 M	"	
"	"	"	1.65	2.2 J	0.6 M	"	
"	"	"	1.65	2.2 J	0.8 M	"	
"	"	"	1.65	7.2 J	1.8 M	"	
"	"	"	2.2	1.70 J	.08 M	"	
"	"	"	2.2	4.40 J	.25 M	"	
"	"	"	2.2	4.4 J	.26 M	"	
"	"	"	2.2	11.0 J	0.6 M	"	
"	"	"	2.2	11.8 J	0.8 M	"	
"	"	"	2.2	35.0 J	1.8 M	"	
"	"	"	3.4	3.6 J	.08 M	"	
"	"	"	3.4	15.0 J	.26 M	"	
GAL CEN IRS5	17 42 30.0	−28 59 09	2.17	S	5 s	810401	
"	17 42 30.0	−28 59 12	8.7	2.0 M	2.3 s	780307	780109
"	"	"	9.5	2.7 M	2.3 s	"	"
"	"	"	11.2	1.0 M	2.3 s	"	"
"	"	"	12.5	0.1 M	2.3 s	"	"
"	"	"	20	−1.8 M	2.3 s	"	"
GAL CEN #2	17 42 30.0	−28 59 26	10	7200 B	5.5 s	710902	ED
SGR A #50	17 42 30.1	−28 59 11	12.8	S	3.5 s	801008	
SGR A #51	17 42 30.1	−28 59 14	12.8	S	3.5 s	"	
SGR A #52	17 42 30.1	−28 59 17	12.8	S	3.5 s	"	
SGR A #53	17 42 30.1	−28 59 20	12.8	S	3.5 s	"	
SGR A WEST#1	"	"	18.9	16.1 F	30 s	801207	
"	"	"	27.8	14.9 F	30 s	"	
SGR A #54	17 42 30.1	−28 59 23	12.8	S	3.5 s	801008	
SGR A #55	17 42 30.1	−28 59 26	12.8	S	3.5 s	"	
GAL CEN #17	17 42 30.2	−28 59 12	2.2	0.15 J	2.5 s	750903	
GAL CEN IRS17	"	"	2.2	1.6 F	8 s	790506	
"	"	"	2.2	P	8.5 s	821206	750903
GAL CEN #17	"	"	3.6	8.0 M	1.5 s	780303	"
GAL CEN IRS17	"	"	4.1	0.2 FU	8 s	790506	
SGR A WEST NE	17 42 30.2	−28 59 16	15	S	30 s	801207	
SGR A WEST	"	"	18.7	190 XU	2.7 M	"	
SGR A WEST NE	"	"	18.7	16 XU	30 s	"	
SGR A WEST	"	"	18.9	34 F	2.7 M	"	
"	"	"	27.8	51 F	2.7 M	"	
SGR A WEST#4	17 42 30.2	−28 59 18	18.9	15.8 F	30 s	"	
"	"	"	27.8	14.9 F	30 s	"	
SGR A WEST#14	"	"	18.9	15.3 F	30 s	"	
"	"	"	27.8	14.7 F	30 s	"	
GAL CEN #4	17 42 30.3	−28 59 23	1	S	5.5 s	730902	
"	"	"	11	P	7 s	761108	730902
"	"	"	12.2	60 J	7 s	731211	"
SGR A #56	"	"	12.8	S	3.5 s	801008	
SGR A #57	17 42 30.3	−28 59 26	12.8	S	3.5 s	"	
GAL CEN #18	17 42 30.3	−28 59 27	2.2	0.09 J	2.5 s	750903	
GAL CEN IRS19	17 42 30.3	−28 59 35	1.6	S	3.8 s	820704	750903
"	"	"	1.65	10.6 M	5.0 s	780307	"
"	"	"	2.0	S	8 s	821207	"
GAL CEN #19	"	"	2.2	0.27 J	2.5 s	750903	
GAL CEN IRS19	"	"	2.2	8.1 M	5.0 s	780307	750903
"	"	"	2.2	0.6 F	8 s	790506	
"	"	"	2.2	P	8.5 s	821206	750903
"	"	"	3.5	6.5 M	5.0 s	780307	"
"	"	"	4.8	6.0 M	5.0 s	"	"
SGR A WEST(1)	17 42 30.4	−28 59 16	12.8	15 X	8 s	760405	ED
GAL CEN IRS4	17 42 30.4	−28 59 23	2.17	S	5 s	810401	
"	17 42 30.4	−28 59 24	8.7	3.4 M	2.3 s	780307	780109
"	"	"	9.5	4.1 M	2.3 s	"	"
"	"	"	11.2	1.7 M	2.3 s	"	"
"	"	"	12.5	0.3 M	2.3 s	"	"
"	"	"	12.8	3.6 W	5 s	780208	"
SGR A IRS 4	"	"	12.8	0.15 E	3.6 s	790110	
GAL CEN #1	17 42 30.6	−28 59 20	10	12000 B	5.5 s	710902	ED
SGR A #58	"	"	12.8	S	3.5 s	801008	
SGR A #59	17 42 30.6	−28 59 23	12.8	S	3.5 s	"	
SGR A #60	17 42 30.6	−28 59 26	12.8	S	3.5 s	"	
SGR A WEST#3	17 42 30.8	−28 59 08	18.9	10.9 F	30 s	801207	
"	"	"	27.8	11.7 F	30 s	"	
SGR A #61	17 42 30.9	−28 59 20	12.8	S	3.5 s	801008	
SGR A WEST#15	17 42 30.9	−28 59 21	18.9	8.8 F	30 s	801207	
"	"	"	27.8	9.2 F	30 s	"	
SGR A #62	17 42 30.9	−28 59 23	12.8	S	3.5 s	801008	
SGR A #63	17 42 30.9	−28 59 26	12.8	S	3.5 s	"	
IRC-30321	17 42 31	−28 58 00	2.2	2.78 M	10 M	690001	
SGR A WEST(E)	17 42 31.1	−28 59 16	12.8	12 X	31 s	760405	ED
GAL CEN #4	17 42 31.1	−28 59 28	10	2400 B	5.5 s	710902	ED
SGR A WEST#2	17 42 31.3	−28 58 56	18.9	4.9 F	30 s	801207	
"	"	"	27.8	6.1 F	30 s	"	
GAL CEN IRS7	17 42 31.4	−28 59 13	2.17	0.15 W	32 s	780213	ED
SGR A WEST#10	17 42 31.7	−28 58 44	18.9	1.3 F	30 s	801207	
"	"	"	27.8	3.2 F	30 s	"	
SGR A WEST#16	17 42 31.7	−28 59 24	18.9	4.1 F	30 s	"	
"	"	"	27.8	4.6 F	30 s	"	
GAL CEN IRS24	17 42 31.8	−28 58 40	1.25	15.4 C	8.5 s	821206	
"	"	"	1.65	10.4 C	8.5 s	"	
"	"	"	2.0	S	8 s	821207	821206
"	"	"	2.2	7.9 M	8.5 s	821206	
"	"	"	2.2	P	8.5 s	"	
AFGL 2003	17 42 32	−28 56 00	1.25	2.2 M	26 s	800213	AFGL
"	"	"	1.65	1.7 M	26 s	"	"
"	"	"	2.25	1.4 M	26 s	"	"
"	"	"	3.58	1.6 M	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.1 M	26 s	800213	AFGL
"	"	"	8.6	1.7 M	26 s	"	"
"	"	"	10.7	1.7 M	26 s	"	"
"	"	"	11.0	−4.0 M	10 M	760913	
"	"	"	19.8	−6.1 M	10 M	"	
SGR A 45"N	17 42 32	−28 58 57	63	70 W	1 M	810908	ED
GAL CEN	17 42 32	−28 59 42	56	52000 J	5 M	730602	
SGR A	"	"	56	52000 J	5 M	740908	
"	"	"	63	110 W	1 M	810908	ED
GAL CEN	"	"	68	72000 J	5 M	730602	
SGR A	"	"	68	72000 J	5 M	740908	
GAL CEN	"	"	91	72000 J	5 M	730602	
SGR A	"	"	91	72000 J	5 M	740908	
GAL CEN	"	"	105	63000 J	5 M	730602	
SGR A	"	"	105	63000 J	5 M	740908	
SGR A 45"S	17 42 32	−29 00 27	63	80 W	1 M	810908	ED
GAL CEN IRS23	17 42 32.1	−28 58 58	1.25	14.8 C	8.5 s	821206	
"	"	"	1.65	10.2 C	8.5 s	"	
"	"	"	2.0	S	8 s	821207	821206

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	P	8.5 s	821206	
"	"	"	2.2	7.9 M	8.5 s	"	
357.26-1.71	17 42 32.2	−32 08 32	2.21	6.4 M	60 s	830001	
GAL CEN	17 42 32.5	−28 59 22	1.06	13.9 M	22 s	710406	ED
"	"	"	1.18	12.4 M	22 s	"	"
"	"	"	1.65	0.7 J	16 s	690704	"
"	"	"	1.65	2.3 J	38 s	"	"
"	"	"	1.65	2.5 J	48 s	"	"
"	"	"	1.65	6.3 J	110 s	"	"
"	"	"	2.2	4.4 J	16 s	"	"
"	"	"	2.2	11.0 J	38 s	"	"
"	"	"	2.2	12.9 J	48 s	"	"
"	"	"	2.2	P	50 s	770602	"
"	"	"	2.2	32 J	110 s	690704	"
"	"	"	2.4	1300 FE	1 D	780005	"
"	"	"	2.47	1.9 I	2 D	770213	"
SGR A	"	"	3.4	P	11 s	740301	"
GAL CEN	"	"	3.5	15 J	16 s	690704	"
"	"	"	3.5	38 J	48 s	"	"
"	"	"	3.5	66 J	110 s	"	"
"	"	"	3.8	4.62 MV	10 s	700805	"
"	"	"	4.8	5.0 J	5.0 s	690704	"
"	"	"	4.8	2.53 MV	10 s	700805	"
"	"	"	4.8	45 J	16 s	690704	"
"	"	"	4.8	78 J	48 s	"	"
"	"	"	4.8	130 J	110 s	"	"
"	"	"	5.0	40 J	25 s	690801	"
"	"	"	8.5	−1.05 MV	10 s	700805	"
"	"	"	10	80 J	5 s	700904	"
"	"	"	10	510 J	6 s	720901	"
"	"	"	10.1	10.0 JU	5.0 s	690704	"
"	"	"	10.1	290 J	16 s	"	"
"	"	"	10.1	450 J	38 s	"	"
"	"	"	10.2	550 J	25 s	690801	"
SGR A	"	"	11	P	11 s	740301	"
GAL CEN	"	"	11.5	−1.98 MV	10 s	700805	"
"	"	"	11.5	730 J	25 s	690801	"
"	"	"	13.0	1700 J	25 s	"	"
"	"	"	17	S	2.7 M	790810	
SGR A	"	"	18.7	230 XU	2.7 M	"	
GAL CEN	"	"	18.9	1700 J	25 s	690801	ED
"	"	"	22.0	1900 J	25 s	"	"
"	"	"	24.5	2500 J	25 s	"	"
SGR A	"	"	45	S	6 M	770604	"
GAL CEN	"	"	75	8E5 J	13 M	700305	"
"	"	"	100	40000 J	20 M	690801	"
SGR A	"	"	350	270 JU	63 s	730703	"
GAL CEN	"	"	350	1700 JU	1 M	721003	"
"	"	"	1200	200 JU	60 s	690801	"
"	17 42 32.6	−28 59 27	2.2	0.6 J	5.0 s	690704	ED
"	"	"	2.2	1.1 JV	7.5 s	"	"
"	"	"	4.8	8 J	5.0 s	"	"
"	"	"	4.8	9 JV	7.5 s	"	"
"	"	"	10.1	54 J	5.0 s	"	"
"	"	"	10.1	68 JV	7.5 s	"	"
"	"	"	10.1	210 J	15 s	"	"
"	"	"	19.5	850 J	10 s	"	"
359.99-0.04	17 42 33.3	−28 56 57	2.21	6.2 M	60 s	830001	
359.96-0.05	17 42 33.4	−28 58 27	2.21	5.1 M	60 s	"	
GCS 5	17 42 36	−28 55 09	1.64	9.9 M	8 s	830002	
"	"	"	2.20	7.7 M	8 s	"	
"	"	"	3.59	6.2 M	8 s	"	
359.92-0.09	17 42 36.8	−29 01 57	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
359.34-0.45	17 42 36.8	−29 43 02	2.21	5.4 M	60 s	"	
IRC-30322	17 42 37	−28 38 00	2.2	2.97 M	10 M	690001	
356.08-2.46	17 42 37.8	−33 32 32	2.21	6.2 M	60 s	830001	
AFGL 5136S	17 42 38	−28 34 24	4.2	1.7 M	10 M	770706	
GCS 6	17 42 38	−28 55 41	1.64	10.0 M	8 s	830002	
"	"	"	2.20	8.2 M	8 s	"	
"	"	"	3.59	6.6 M	8 s	"	
GCS 8	17 42 39	−29 02 17	1.03	9.3 M	8 s	"	
"	"	"	1.27	8.2 M	8 s	"	
"	"	"	1.64	6.9 M	8 s	"	
"	"	"	2.20	5.9 M	8 s	"	
"	"	"	3.59	5.5 M	8 s	"	
GCS 9	"	"	1.64	8.7 M	8 s	"	
"	"	"	2.20	6.4 M	8 s	"	
"	"	"	3.59	4.8 M	8 s	"	
SGR A	17 42 40	−29 02 00	350	16000 JU	4.5 M	730102	
0.02-0.06	17 42 43.5	−28 55 58	2.21	6.0 M	60 s	830001	
359.41-0.44	17 42 44.3	−29 39 03	1.61	4.8 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
0.2+0.0	17 42 44.8	−28 44 08	1.65	11.03 CV	12 s	820308	
"	"	"	2.2	8.99 MV	12 s	"	
"	"	"	3.4	7.60 CV	12 s	"	
M1-26	17 42 45.0	−30 11 02	1.65	9.16 M	-	740503	739909
"	"	"	2.2	8.15 M	-	"	"
"	"	"	3.6	7.8 MU	-	741009	"
"	"	"	8	S	3.4 s	791104	"
"	"	"	8	S	20 s	"	"
"	"	"	8.6	2.9 M	-	741009	"
"	"	"	8.99	0.4 X	3.4 s	791104	"
"	"	"	10	1.7 M	-	741009	"
"	"	"	10.5	0.6 XU	3.4 s	791104	"
"	"	"	11.3	1.4 M	-	741009	"
"	"	"	12.8	7.0 X	3.4 s	791104	"
"	"	"	12.8	17.5 X	20 s	"	"
"	"	"	18	−1.5 M	-	741009	"
357.32-1.73	17 42 45.6	−32 06 33	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
356.13-2.47	17 42 45.7	−33 30 33	2.21	6.3 M	60 s	"	
359.97-0.10	17 42 46.2	−28 59 57	2.21	6.2 M	60 s	"	
357.38-1.70	17 42 46.2	−32 02 33	2.21	6.4 M	60 s	"	
359.92-0.14	17 42 46.6	−29 03 27	1.61	5.4 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
360.00-0.09	17 42 46.8	−28 57 58	2.21	5.8 M	60 s	"	
HD 316248	17 42 48	−30 11	1.6	9.12 C	V	730001	
"	"	"	2.2	8.12 M	V	"	
IRC+20331	17 42 49	+21 31 06	2.2	2.87 M	10 M	690001	
355.91-2.61	17 42 49.2	−33 45 58	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
359.93-0.15	17 42 50.3	−29 03 27	1.61	6.1 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	
359.97-0.12	17 42 50.6	−29 00 27	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
360.00-0.11	17 42 51.5	−28 58 28	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
GCS 7	17 42 52	−29 00 32	1.03	7.5 M	8 s	830002	
"	"	"	1.27	6.7 M	8 s	"	
"	"	"	1.64	5.7 M	8 s	"	
"	"	"	2.20	5.2 M	8 s	"	
"	"	"	3.59	5.0 M	8 s	"	
HFE 34	17 42 54	−28 59	100	1.5E6 J	12 M	711201	
0.03-0.10	17 42 54.4	−28 56 28	2.21	6.4 M	60 s	830001	
GCS 2	17 42 55	−28 44 42	1.64	10.2 M	8 s	830002	
"	"	"	2.20	8.0 M	8 s	"	
"	"	"	3.59	6.5 M	8 s	"	
4.53+2.67	17 42 55.5	−23 39 31	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
AFGL 5137S	17 42 56	+21 30 12	4.2	1.5 M	10 M	770706	
357.37-1.75	17 42 56.8	−32 04 33	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
G0.01-0.12	17 42 57	−28 58 16	30	2000 JU	1 M	780302	ED
"	"	"	50	1800 J	1 M	"	"
"	"	"	100	1400 J	1 M	"	"
4.54+2.66	17 42 57.8	−23 39 31	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	
IRC-20383	17 42 59	−16 05 30	2.2	3.06 M	10 M	690001	
GAL CEN	17 43	−28 52	2.4	1.6 I	1 D	770212	ED
AFGL 2004	17 43 00	−28 50 48	4.2	1.0 M	10 M	760913	
AFGL 2004.1	-	-	1.25	11.1 M	8.5 s	800213	ED
"	-	-	1.25	11.0 M	17 s	"	"
"	-	-	1.65	8.3 M	8.5 s	"	"
"	-	-	1.65	8.1 M	17 s	"	"
"	-	-	2.28	6.5 M	8.5 s	"	"
"	-	-	2.28	6.2 M	17 s	"	"
"	-	-	3.5	4.8 M	17 s	"	"
"	-	-	3.58	5.2 M	8.5 s	"	"
"	-	-	4.8	4.6 M	17 s	"	"
AFGL 2004.2	-	-	1.25	11.4 MU	8.5 s	"	"
"	-	-	1.25	13.0 MU	17 s	"	"
"	-	-	1.65	10.3 M	8.5 s	"	"
"	-	-	1.65	10.1 M	17 s	"	"
"	-	-	2.25	6.9 M	26 s	"	"
"	-	-	2.28	6.7 M	8.5 s	"	"
"	-	-	2.28	6.7 M	17 s	"	"
"	-	-	3.5	3.5 M	17 s	"	"
"	-	-	3.58	3.5 M	8.5 s	"	"
"	-	-	3.58	3.1 MV	26 s	"	"
"	-	-	4.8	2.0 M	17 s	"	"
"	-	-	4.9	1.6 MV	26 s	"	"
"	-	-	8.6	−0.0 MV	26 s	"	"
"	-	-	10.7	0.6 M	26 s	"	"
"	-	-	12.2	−1.3 M	26 s	"	"
IRC-10379	17 43 01	−14 00 36	2.2	2.12 M	10 M	690001	
359.42-0.51	17 43 02.8	−29 40 33	1.61	5.4 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
CRL 2004	17 43 03.6	−28 48 41	1.65	8.7 M	-	771005	
"	"	"	2.2	5.7 M	-	"	
"	"	"	3.5	2.6 M	-	"	
356.17-2.52	17 43 04.4	−33 30 03	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
356.07-2.58	17 43 04.9	−33 36 33	1.61	3.4 M	60 s	"	
"	"	"	2.21	3.1 M	60 s	"	
GCS 3	17 43 05	−28 48 31	1.64	9.6 M	8 s	830002	
"	"	"	2.20	6.6 M	8 s	"	
"	"	"	3.59	3.0 M	8 s	"	
"	"	"	4.99	0.9 M	8 s	"	
GCS 4	17 43 05	−28 48 40	1.64	9.9 M	8 s	"	
"	"	"	2.20	7.1 M	8 s	"	
"	"	"	3.59	3.3 M	8 s	"	
"	"	"	4.99	1.4 M	8 s	"	
356.24-2.49	17 43 07.0	−33 25 33	1.61	6.2 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
359.98-0.19	17 43 07.7	−29 01 58	2.21	6.4 M	60 s	"	
356.10-2.59	17 43 11.6	−33 35 34	2.21	6.3 M	60 s	"	
HFE 35	17 43 12	−28 47	100	2.2E5 J	12 M	711201	
4.48+2.56	17 43 12.8	−23 45 32	2.21	6.5 M	60 s	830001	
359.99-0.21	17 43 13.5	−29 01 59	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
359.49-0.52	17 43 13.9	−29 37 34	2.21	5.7 M	60 s	"	
4.55+2.58	17 43 17.1	−23 41 32	2.21	6.5 M	60 s	"	
0.08-0.19	17 43 22.2	−28 56 29	2.21	6.4 M	60 s	"	
359.46-0.57	17 43 22.7	−29 40 34	2.21	6.3 M	60 s	"	
359.48-0.58	17 43 27.1	−29 40 04	1.61	3.8 M	60 s	"	
"	"	"	2.21	3.4 M	60 s	"	
0.12-0.19	17 43 28.5	−28 54 59	2.21	6.0 M	60 s	"	
BD+17 3325	17 43 29.6	+17 13 58	1.25	6.78 C	-	650101	CSI 79
"	"	"	2.2	6.04 C	-	"	"
"	"	"	3.5	5.07 C	-	"	"
0.04-0.25	17 43 30.5	−29 00 58	1.61	3.2 M	60 s	830001	
"	"	"	2.21	2.8 M	60 s	"	
"	"	"	3.58	2.1 M	60 s	"	
IRC+20332	17 43 32	+18 52 12	2.2	2.38 M	10 M	690001	
355.98-2.75	17 43 32.6	−33 46 30	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
359.98-0.30	17 43 33.4	−29 05 28	2.21	6.0 M	60 s	"	
GCS 12	17 43 34	−29 05 42	1.03	9.9 M	8 s	830002	
"	"	"	1.27	8.3 M	8 s	"	
"	"	"	1.64	6.7 M	8 s	"	
"	"	"	2.20	5.6 M	8 s	"	
"	"	"	3.59	4.8 M	8 s	"	
"	"	"	4.99	3.7 M	8 s	"	
AFGL 2005S	17 43 37	−20 53 36	4.2	1.4 M	10 M	770706	
4.62+2.53	17 43 38.8	−23 39 33	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.3 M	60 s	"	
V381 SCO	17 43 40.9	−35 45 54	3.5	1.6 M	-	741203	CSI 79
"	"	"	4.8	1.0 M	-	"	"
"	"	"	8.6	1.3 M	-	"	"
"	"	"	10.7	0.8 M	-	"	"
"	"	"	12.2	0.4 M	-	"	"
HD 161796	17 43 41.3	+50 03 47	1.3	5.83 M	-	740603	CSI 79
"	"	"	1.6	5.98 M	-	"	"
"	"	"	2.2	6.02 M	-	"	"
"	"	"	3.5	5.83 M	-	"	"
359.99-0.32	17 43 41.3	−29 05 29	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
356.26-2.62	17 43 42.3	−33 28 35	2.21	6.4 M	60 s	"	
4.54+2.44	17 43 47.2	−23 46 03	1.61	4.4 M	60 s	"	
"	"	"	2.21	3.7 M	60 s	"	
G0.5+0.0(S)	17 43 50	−28 32 00	30	1300 J	1 M	780302	ED
"	"	"	50	2100 J	1 M	"	"
"	"	"	100	1400 J	1 M	"	"
AFGL 2006	17 43 50	−28 32 36	1.25	11.8 MU	8.5 s	800213	AFGL
"	"	"	1.65	9.6 M	8.5 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.28	7.0 M	8.5 s	"	"
"	"	"	3.58	5.4 M	8.5 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−4.7 M	10 M	"	
IRC 00319	17 43 52	+ 1 03 54	2.2	2.67 M	10 M	690001	
G0.5+0.0(N)	17 43 55	−28 29 30	30	1300 J	1 M	780302	ED
"	"	"	50	1700 J	1 M	"	"
"	"	"	100	1100 J	1 M	"	"
IRC-30323	17 43 56	−26 57 30	2.2	2.67 M	10 M	690001	
AFGL 5138S	17 43 59	−26 58 12	4.2	1.9 M	10 M	770706	
G0.4–0.1	17 44	−28 38	30	710 J	1 M	780302	ED
"	"	"	50	2100 J	1 M	"	"
"	"	"	100	1800 J	1 M	"	"
GAL CEN	17 44	−28 54	2.45	1.9 IE	1 D	781109	ED
NGC 6454	17 44 02	+55 43	10.6	0.06 JU	6 s	750606	RNGC
G0.6+0.0	17 44 02	−28 25 30	30	1000 JU	1 M	780302	ED
"	"	"	50	2800 J	1 M	"	"
"	"	"	100	4900 J	1 M	"	"
359.97–0.43	17 44 03.7	−29 09 59	2.21	6.1 M	60 s	830001	
HEN 1481	17 44 04	−36 08 00	1.25	9.5 M	–	750302	709901
"	"	"	1.65	8.36 M	–	"	"
"	"	"	2.2	7.85 M	–	"	"
SGR B2 IRS 1	17 44 04.7	−28 21 18	1.2	15.79 CU	5 s	770202	
"	"	"	1.6	10.25 C	5 s	"	
"	"	"	2.2	7.91 M	5 s	"	
"	"	"	3.5	6.26 C	5 s	"	
ISS #151	17 44 05	−40 06	2.2	2.0 M	–	680802	
SGR B2 IRS 2	17 44 05.5	−28 21 02	1.2	8.51 C	5 s	770202	
"	"	"	1.6	6.64 C	5 s	"	
"	"	"	2.2	5.78 M	5 s	"	
"	"	"	3.5	5.04 C	5 s	"	
0.03–0.40	17 44 05.5	−29 06 00	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
0.11–0.36	17 44 05.7	−29 00 30	2.21	6.5 M	60 s	"	
SX SCO	17 44 06.4	−35 41 02	1.25	3.21 M	–	800212	CSI 79
"	"	"	1.65	2.13 M	–	"	"
"	"	"	2.2	1.53 M	–	"	"
SGR B2 H2O	17 44 08	−28 22 06	12.3	0.001 EU	7 s	791207	
SGR B2 RADIO	17 44 09	−28 21 30	12.3	0.001 EU	7 s	"	
SGR B2 IRS 3	17 44 09.6	−28 22 35	1.2	12.94 C	5 s	770202	
"	"	"	1.6	9.59 C	5 s	"	
"	"	"	2.2	7.87 M	5 s	"	
"	"	"	3.5	6.61 C	5 s	"	
SGR B2 NIR 1	17 44 10	−28 21 00	2.2	0.44 J	30 s	751208	
"	"	"	3.5	0.3 JU	30 s	"	
G0.7–0.0	17 44 10	−28 21 48	30	690 J	1 M	780302	ED
"	"	"	50	6500 J	1 M	"	"
"	"	"	100	30000 J	1 M	"	"
SGR B2 NIR 2	17 44 10	−28 22 24	2.2	0.90 J	30 s	751208	
SGR B2	17 44 10.0	−28 22 00	350	12000 J	56 s	760705	ED
SGR B2 IRS 4	17 44 10.5	−28 20 34	1.2	12.51 C	5 s	770202	
"	"	"	1.6	9.28 C	5 s	"	
"	"	"	2.2	7.69 M	5 s	"	
"	"	"	3.5	6.53 C	5 s	"	
SGR B2	17 44 10.7	−28 21 53	53	3180 J	25 s	770208	ED
"	"	"	100	10400 J	28 s	"	"
"	"	"	175	8450 J	35 s	"	"
"	"	"	350	8000 J	63 s	730703	"
"	"	"	1000	286 J	55 s	781211	"
SGR B2 IRS 5	17 44 10.9	−28 23 56	1.2	13.80 C	5 s	770202	
"	"	"	1.6	9.96 C	5 s	"	
"	"	"	2.2	8.06 M	5 s	"	
"	"	"	3.5	6.81 C	5 s	"	
SGR B2	17 44 11	−28 21 30	1000	310 J	1 M	761003	
"	17 44 11	−28 22	21	−4.62 M	1 M	721005	
"	17 44 11	−28 22 00	118.4	S	40 s	810212	
"	17 44 11	−28 22 30	12.3	0.001 EU	7 s	791207	
"	17 44 11.0	−28 22 00	119	8.6 XU	60 s	810705	
"	"	"	124.2	5.0 XU	60 s	"	
0.11–0.38	17 44 11.1	−29 01 00	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
SGR B2	17 44 12	−28 21 44	350	8900 J	56 s	750102	
"	17 44 12	−28 22 12	63	20 WU	1 M	810908	ED
"	"	"	86	S	4.4 M	780407	
"	"	"	88.4	0 X	4.4 M	"	
"	"	"	100	95 W	15 M	770612	ED
"	"	"	200	34 W	15 M	"	"
359.60–0.70	17 44 12.1	−29 37 36	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
SGR B2	17 44 13	−28 22 00	100	81000 J	5 M	740908	
"	"	"	150	1.2E5 J	5 M	"	
"	"	"	155	1.0E5 J	5 M	"	
"	"	"	212	91000 J	5 M	"	
"	"	"	257	72000 J	5 M	"	
SGR B	17 44 13	−28 23 06	350	43000 J	4.5 M	730102	
SGR B2	17 44 13.1	−28 22 49	45	S	6 M	770604	ED
"	"	"	500	S	1.4 M	770905	"
"	"	"	1000	286 J	55 s	780210	"
"	"	"	1570	140 J	1 M	761201	"
SGR B2 1'N	17 44 14.4	−28 21 34	1230	149 J	–	760601	
SGR B2	17 44 14.4	−28 22 34	1230	124 J	–	"	
SGR B2 IRS 6	17 44 14.7	−28 21 30	1.2	13.11 C	5 s	770202	
"	"	"	1.6	9.45 C	5 s	"	
"	"	"	2.2	7.71 M	5 s	"	
"	"	"	3.5	6.53 C	5 s	"	
ISS #85	17 44 20	−35 43	2.2	2.0 M	–	680802	
359.60–0.73	17 44 20.0	−29 38 36	2.21	6.1 M	60 s	830001	
SGR B2	17 44 21	−28 21 54	100	6.4E5 J	12 M	710206	
4.57+2.30	17 44 21.7	−23 49 04	1.61	6.0 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
0.17–0.39	17 44 22.4	−28 58 31	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
4.67+2.36	17 44 22.8	−23 42 04	2.21	6.3 M	60 s	"	
359.57–0.76	17 44 23.3	−29 40 36	2.21	6.4 M	60 s	"	
SGR IRB	17 44 24	−28 22	150	4.9E5 X	7 M	701103	
X SGR	17 44 24.6	−27 48 48	1.25	3.118 MV	–	680401	CSI 79
"	"	"	1.6	S	3.8 s	820704	"
"	"	"	2.2	2.612 MV	–	680401	"
"	"	"	3.4	2.581 MV	–	"	"
IRC-30324	17 44 25	−27 49 12	2.2	2.52 M	10 M	690001	
357.47–2.05	17 44 25.3	−32 08 36	2.21	5.7 M	60 s	830001	
0.13–0.43	17 44 26.2	−29 02 01	1.61	5.2 M	60 s	"	
"	"	"	2.21	3.4 M	60 s	"	
"	"	"	3.58	1.9 M	60 s	"	
MUU HER BC	17 44 27.7	+27 44 45	1.00	−2.73 A	–	680303	CSI 79
"	"	"	1.06	−2.73 A	–	"	"
GLIESE 695BC	"	"	1.65	5.22 M	–	741004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	5.00 M	–	"	"
"	"	"	3.5	4.8 M	–	"	"
IRC+30312	17 44 29	+27 44 42	2.2	1.70 M	10 M	690001	
0.18–0.41	17 44 29.1	−28 58 31	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
357.63–1.97	17 44 29.6	−31 58 07	2.21	6.3 M	60 s	"	
H1-33	17 44 30	−34 07 06	2.2	9.3 MU	–	740503	789908
MUU HER	17 44 30.0	+27 44 54	0.40	S	–	820414	CSI 79
"	"	"	1.02	−.216 A	–	790102	"
"	"	"	1.04	−.220 A	–	"	"
"	"	"	1.06	−.207 A	–	"	"
"	"	"	1.08	−.185 A	–	"	"
"	"	"	1.22	S	–	791109	"
"	"	"	1.23	2.14 M	15 s	790903	"
BS 6623	"	"	1.25	2.18 C	–	660302	"
MUU HER	"	"	1.65	1.80 M	15 s	790903	"
"	"	"	2.2	1.75 M	15 s	"	"
BS 6623	"	"	2.2	1.77 C	–	660302	"
MUU HER	"	"	3.5	1.71 M	15 s	790903	"
"	"	"	4.8	1.77 M	15 s	"	"
4.65+2.31	17 44 30.7	−23 44 35	2.21	6.5 M	60 s	830001	
AFGL 5139S	17 44 31	+27 43 42	4.2	1.6 M	10 M	770706	
FIR #6	17 44 31	−28 22	100	1.0E6 X	15 M	800803	ED
"	"	"	180	6.3E5 X	15 M	"	"
"	"	"	180	1.3E6 X	30 M	"	"
HB 5	17 44 44.5	−29 58 53	8	S	4.7 s	820715	739909
"	"	"	8.0	10.5 J	18 s	800610	"
"	"	"	8.8	5.45 J	18 s	"	"
"	"	"	9.8	2.81 J	18 s	"	"
"	"	"	10	6.50 J	18 s	"	"
"	"	"	10.6	6.62 J	18 s	"	"
"	"	"	11.7	7.75 J	18 s	"	"
"	"	"	12.7	9.86 J	18 s	"	"
"	"	"	20	21.7 J	18 s	"	"
0.04–0.57	17 44 45.5	−29 11 02	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
IRC-20384	17 44 46	−22 27 12	2.2	2.62 M	10 M	690001	
HFE 36	17 44 46	−28 22	100	6.4E5 J	12 M	711201	
4.67+2.24	17 44 48.8	−23 46 05	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
5.96+0.07	17 44 50.7	−23 45 59	1.61	5.6 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
AFGL 2007S	17 44 56	+ 7 00 54	4.2	−0.1 M	10 M	770706	
NEAR TERZAN 5	17 44 56.1	−25 44 52	1.04	5.62 M	–	730104	ED
"	"	"	1.05	5.75 M	–	"	"
"	"	"	1.08	5.54 M	–	"	"
"	"	"	1.10	5.49 M	–	"	"
AFGL 5140S	17 44 57	−24 45 30	4.2	1.2 M	10 M	770706	
359.69–0.85	17 45 00.0	−29 37 38	2.21	6.3 M	60 s	830001	
TERZAN 5	17 45 00.1	−25 45 52	1.04	8.23 M	25 s	730104	719901
"	"	"	1.05	8.21 M	25 s	"	"
"	"	"	1.08	8.11 M	25 s	"	"
"	"	"	1.10	8.01 M	25 s	"	"
IRC-20385	17 45 01	−24 45 30	2.2	2.21 M	10 M	690001	
EIC 586	17 45 01.7	+ 5 37 14	2.7	7 F	–	780604	
IRC 00320	17 45 03	− 3 37 42	2.2	1.11 M	10 M	690001	
EIC 587	17 45 04.2	− 3 37 38	2.7	86 F	–	780604	
HD 316285	17 45 04.7	−27 59 54	1.6	4.18 C	–	720807	CSI 79
"	"	"	2.2	3.6 M	–	741009	"
"	"	"	2.2	3.61 M	–	720807	"
"	"	"	3.5	2.96 C	–	"	"
"	"	"	3.6	2.9 M	–	741009	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	8.6	1.9 M	–	"	"
"	"	"	10	1.8 M	–	"	"
"	"	"	10.8	1.5 M	–	"	"
"	"	"	11.3	1.4 M	–	"	"
"	"	"	18	−0.7 M	–	"	"
357.59–2.15	17 45 05.7	−32 05 38	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
AFGL 2008	17 45 06	− 3 37 36	4.2	0.7 M	10 M	760913	
HD 316285	17 45 06	−28 00	1.6	4.13 C	V	730001	
"	"	"	2.2	3.58 M	V	"	
"	"	"	3.5	2.96 C	V	"	
IRC+40301	17 45 07	+36 06 06	2.2	2.98 M	10 M	690001	
BL3-11	17 45 07.5	−27 59 49	1.65	8.61 M	–	740503	769910
"	"	"	2.2	8.75 M	–	"	"
0.26–0.54	17 45 10.2	−28 58 33	2.21	6.5 M	60 s	830001	
0.23–0.56	17 45 10.3	−29 01 02	2.21	6.2 M	60 s	"	
359.69–0.89	17 45 10.9	−29 38 38	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	
359.65–0.92	17 45 12.6	−29 41 38	2.21	6.5 M	60 s	"	
0.13–0.64	17 45 13.6	−29 08 32	2.21	6.3 M	60 s	"	
359.70–0.90	17 45 14.0	−29 38 38	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
0.20–0.60	17 45 15.2	−29 03 32	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
IRC-20386	17 45 23	−22 01 06	2.2	2.69 M	10 M	690001	
0.27–0.59	17 45 23.1	−28 59 36	2.21	6.3 M	60 s	830001	
357.69–2.16	17 45 23.8	−32 00 39	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
0.33–0.56	17 45 24.3	−28 55 33	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
NGC 6439	17 45 26.0	−16 27 44	10	4.4 M	11 s	741009	739909
EIC 588	17 45 26.3	+ 6 25 08	2.7	36 F	–	780604	
0.26–0.61	17 45 26.6	−29 01 03	2.21	6.3 M	60 s	830001	
IRC+10336	17 45 28	+ 6 25 36	2.2	2.12 M	10 M	690001	
359.70–0.96	17 45 29.3	−29 40 39	2.21	5.8 M	60 s	830001	
0.28–0.61	17 45 30.2	−29 00 03	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
0.31–0.59	17 45 30.3	−28 57 34	2.21	5.9 M	60 s	"	
KE 56	17 45 31	−28 00 36	100	2.3E5 J	12 M	710206	
4.74+2.09	17 45 31.4	−23 47 07	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
HD 161743	17 45 31.8	−38 06 11	1.2	7.620 C	–	820707	
"	"	"	1.6	7.620 C	–	"	
"	"	"	2.2	7.615 M	–	"	
"	"	"	3.5	7.605 C	–	"	
357.64–2.23	17 45 33.3	−32 05 39	2.21	6.4 M	60 s	830001	
4.83+2.14	17 45 33.6	−23 40 37	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
359.71–0.97	17 45 33.6	−29 40 09	2.21	5.9 M	60 s	"	
IRC-20387	17 45 34	−24 37 12	2.2	2.84 M	10 M	690001	
AFGL 4233	17 45 34	−77 51 36	11.0	−2.6 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
"	"	"	27.4	−6.3 M	10 M	"	
4.77+2.09	17 45 35.4	−23 45 37	1.61	5.5 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
TH4-3	17 45 36.0	−22 15 53	2.2	9.2 MU	-	740708	769910
0.27-0.65	17 45 37.7	−29 01 33	2.21	6.4 M	60 s	830001	
4.79+2.09	17 45 38.6	−23 44 37	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
H2-23	17 45 39	−34 21 00	2.2	10.3 MU	-	740503	789908
0.33-0.62	17 45 39.2	−28 57 34	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
IRC-20388	17 45 41	−19 45 54	2.2	1.98 M	10 M	690001	
359.76-0.98	17 45 42.1	−29 37 39	1.61	6.3 M	60 s	830001	
"	"	"	2.21	6.3 M	60 s	"	
0.29-0.66	17 45 42.8	−29 01 03	2.21	6.4 M	60 s	"	
AFGL 5141S	17 45 43	−19 46 42	4.2	1.7 M	10 M	770706	
HD 161903	17 45 43.3	− 1 47 34	1.2	7.170 C	-	820707	
"	"	"	1.6	7.055 C	-	"	
"	"	"	2.2	7.020 M	-	"	
"	"	"	3.5	6.985 C	-	"	
BD-19 4708	17 45 43.7	−19 45 50	2.17	D	-	790203	CSI 79
AFGL 2009	17 45 45.5	−28 53 00	1.65	5.16 MV	17 s	790401	
"	"	"	2.1	S	17 s	"	
"	"	"	2.28	4.96 MV	17 s	"	
"	"	"	3.2	4.91 MV	17 s	"	
"	"	"	3.5	4.74 MV	17 s	"	
4.85+2.10	17 45 45.8	−23 41 07	2.21	6.3 M	60 s	830001	
IRC-20389	17 45 46	−23 13 30	2.2	2.99 M	10 M	690001	
4.78+2.06	17 45 46.1	−23 46 07	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
IRC+30313	17 45 48	+28 24 12	2.2	2.39 M	10 M	690001	
AFGL 5142S	17 45 48	+28 47 12	4.2	1.7 M	10 M	770706	
0.35-0.65	17 45 48.5	−28 57 34	2.21	6.2 M	60 s	830001	
IRC+30314	17 45 49	+28 46 12	2.2	2.04 M	10 M	690001	
AFGL 2009	17 45 50	−28 48 18	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
0.34-0.67	17 45 51.6	−28 58 34	2.21	6.0 M	60 s	830001	
0.25-0.72	17 45 51.6	−29 04 33	2.21	6.1 M	60 s	"	
IRC+30315	17 45 53	+30 22 30	2.2	2.77 M	10 M	690001	
NGC 6440	17 45 54	−20 20 48	1.25	7.37 M	12 s	741001	819917
"	"	"	1.25	7.18 M	18 s	"	"
"	"	"	1.25	6.54 M	35 s	"	"
"	"	"	1.6	6.46 M	12 s	"	"
"	"	"	1.6	6.26 M	18 s	"	"
"	"	"	1.6	5.63 M	35 s	"	"
"	"	"	2.2	6.15 M	12 s	"	"
"	"	"	2.2	5.92 M	18 s	"	"
"	"	"	2.2	5.35 M	35 s	"	"
H1-35	17 45 54.6	−34 21 59	2.2	9.9 MU	-	740503	769910
HFE 37	17 45 56	−28 01	100	2.3E5 J	12 M	711201	
0.23-0.76	17 45 58.0	−29 07 04	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
359.72-1.08	17 45 59.2	−29 43 10	2.21	6.2 M	60 s	"	
0.28-0.74	17 45 59.3	−29 03 34	1.61	4.7 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
HD 161961	17 46 00.5	− 2 10 49	1.25	7.37 M	-	800809	CSI 79
"	"	"	1.25	7.37 M	-	780514	"
"	"	"	1.65	7.37 M	-	800809	"
"	"	"	1.65	7.37 M	-	780514	"
"	"	"	2.2	7.35 M	-	800809	"
"	"	"	2.2	7.35 M	-	780514	"
"	"	"	3.4	7.37 M	-	"	"
"	"	"	3.5	7.37 M	-	800809	"
0.32-0.74	17 46 06.2	−29 01 34	2.21	6.5 M	60 s	830001	
0.28-0.77	17 46 06.7	−29 05 04	2.21	6.5 M	60 s	"	
359.81-1.06	17 46 07.7	−29 37 40	2.21	6.1 M	60 s	"	
AFGL 2010	17 46 09	−29 00 12	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
IRC+40302	17 46 12	+36 34 24	2.2	1.79 M	10 M	690001	
AFGL 5143S	17 46 12	−28 04 00	11.0	−1.1 M	10 M	770706	
1.48-0.06	17 46 12.4	−27 41 01	1.65	7.84 M	V	820207	
"	"	"	2.2	6.60 M	V	"	
"	"	"	3.8	5.69 M	V	"	
357.73-2.34	17 46 12.8	−32 04 10	2.21	6.4 M	60 s	830001	
IRC-10380	17 46 13	− 9 07 30	2.2	2.23 M	10 M	690001	
AFGL 2011	17 46 13	−28 42 12	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
FIELD #9	17 46 13.0	−27 41 00	1.25	10.72 C	-	800711	
"	"	"	1.65	7.83 C	-	"	
"	"	"	2.2	6.60 M	-	"	
359.81-1.09	17 46 15.5	−29 39 10	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
AFGL 2012	17 46 16	− 9 08 42	2.25	2.3 M	26 s	800213	AFGL
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	2.7 M	26 s	800213	AFGL
IRC 00321	17 46 17	+ 3 36 06	2.2	2.90 M	10 M	690001	
EIC 589	17 46 17.0	+ 3 36 12	2.7	17 F	-	780604	
NGC 6445	17 46 17.2	−19 59 41	10	4.5 MU	11 s	741009	739909
0.46-0.72	17 46 20.1	−28 54 06	1.61	6.3 M	60 s	830001	
"	"	"	2.21	6.3 M	60 s	"	
HD 162208	17 46 20.7	+39 59 40	1.2	7.215 C	-	820707	
"	"	"	1.6	7.145 C	-	"	
"	"	"	2.2	7.110 M	-	"	
0.42-0.75	17 46 20.9	−28 57 05	2.21	6.4 M	60 s	830001	
0.39-0.76	17 46 21.2	−28 59 05	2.21	6.1 M	60 s	"	
357.73-2.38	17 46 21.5	−32 05 41	2.21	6.3 M	60 s	"	
H1-36	17 46 24	−37 00 36	1.65	10.3 M	-	750302	789908
"	"	"	2.2	8.06 M	-	"	"
"	"	"	3.5	5.53 M	-	"	"
ISS #107	17 46 27	−37 03	2.2	−0.0 M	-	680802	
BS 6630	17 46 27.1	−37 01 45	1.2	1.26 M	-	740405	CSI 79
"	"	"	1.6	0.67 M	-	"	"
"	"	"	2.2	0.54 M	-	"	"
"	"	"	3.4	0.38 M	-	"	"
0.39-0.79	17 46 27.5	−28 59 35	2.21	6.2 M	60 s	830001	
0.41-0.80	17 46 31.0	−28 59 06	1.61	6.5 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	
0.46-0.76	17 46 31.6	−28 55 06	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
0.39-0.81	17 46 31.9	−29 00 05	2.21	6.5 M	60 s	"	
0.44-0.78	17 46 32.4	−28 56 36	2.21	6.2 M	60 s	"	
4.91+1.90	17 46 38.8	−23 44 09	2.21	6.1 M	60 s	"	
4.93+1.91	17 46 39.6	−23 43 09	2.21	6.2 M	60 s	"	
0.43-0.83	17 46 43.4	−28 59 06	2.21	6.1 M	60 s	"	
359.85-1.20	17 46 45.9	−29 40 11	2.21	6.4 M	60 s	"	
0.46-0.83	17 46 46.2	−28 57 06	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
HEN 1495	17 46 47	−47 21 42	2.2	10.5 MU	-	750302	709901
0.42-0.86	17 46 47.5	−29 00 05	1.61	2.9 M	60 s	830001	
"	"	"	2.21	2.5 M	60 s	"	
"	"	"	3.58	1.8 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 2013	17 46 48	−29 01 30	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC+30316	17 46 49	+25 38 36	2.2	2.46 M	10 M	690001	
V758 SGR	17 46 49	−29 00 04	20	−1.1 M	14 s	760901	GCVS
NGC 6441	17 46 49	−37 02 12	2.3	6.9 MU	10 s	751011	789908
"	"	"	4.7	4.7 MU	10 s	"	"
359.88-1.19	17 46 49.3	−29 38 42	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
357.86-2.41	17 46 49.8	−31 59 42	2.21	6.4 M	60 s	"	
IRC-30325	17 46 50	−28 59 42	2.2	2.67 M	10 M	690001	
0.37-0.90	17 46 51.0	−29 04 07	2.21	6.4 M	60 s	830001	
0.50-0.82	17 46 51.6	−28 55 07	2.21	6.3 M	60 s	"	
0.28-0.97	17 46 53.3	−29 11 07	1.61	4.8 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
IRC+20333	17 46 55	+22 33 24	2.2	2.66 M	10 M	690001	
359.87-1.23	17 46 55.4	−29 40 12	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
IRC 00322	17 46 56	− 2 13 06	2.2	2.84 M	10 M	690001	
0.50-0.85	17 46 56.2	−28 56 07	2.21	6.3 M	60 s	830001	
0.35-0.94	17 46 56.9	−29 06 37	2.21	6.3 M	60 s	"	
IRC-20390	17 46 57	−23 19 54	2.2	2.87 M	10 M	690001	
357.79-2.49	17 46 57.7	−32 06 12	2.21	6.3 M	60 s	830001	
IRC 00323	17 47 00	+ 0 55 00	2.2	2.31 M	10 M	690001	
IRC-20391	17 47 01	−21 30 54	2.2	2.71 M	10 M	"	
0.29-0.99	17 47 01.3	−29 11 07	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
G0.55-0.85	17 47 03.7	−28 53 41	2.2	S	12 s	810216	
5.00+1.84	17 47 04.1	−23 41 10	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
0.51-0.88	17 47 04.9	−28 56 07	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
359.86-1.28	17 47 08.5	−29 42 12	1.61	5.3 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
AFGL 2014	17 47 09	+45 43 18	2.28	1.2 M	17 s	800213	AFGL
"	"	"	3.5	1.0 M	17 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.1 M	17 s	800213	AFGL
"	"	"	8.4	0.9 M	17 s	"	"
"	"	"	11.2	0.8 M	17 s	"	"
"	"	"	12.5	1.0 M	17 s	"	"
"	"	"	27.4	−6.3 M	10 M	760913	
AFGL 5144S	17 47 10	−22 27 30	4.2	1.8 M	10 M	770706	
4.93+1.77	17 47 10.4	−23 47 10	1.61	6.3 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
357.78-2.56	17 47 11.9	−32 08 42	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
357.93-2.47	17 47 13.2	−31 58 12	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.2 M	60 s	"	
AFGL 5145S	17 47 14	+22 28 54	4.2	2.2 M	10 M	770706	
357.82-2.54	17 47 14.4	−32 05 43	2.21	6.3 M	60 s	830001	
IRC-20392	17 47 16	−22 23 24	2.2	2.17 M	10 M	690001	
CRL 2015	17 47 21.0	−27 51 12	3.6	19 J	-	760604	
"	"	"	5.0	29 J	-	"	
"	"	"	8.8	65 J	-	"	
"	"	"	10.6	130 J	-	"	
"	"	"	10.6	75 J	-	"	
"	"	"	10.8	130 J	-	"	
"	"	"	11.6	110 J	-	"	
"	"	"	12.6	66 J	-	"	
IRC+50272	17 47 22	+45 43 06	2.2	1.07 M	10 M	690001	
CRL 2015	17 47 22.1	−27 51 08	1.25	4.8 M	-	771005	
"	"	"	1.65	3.7 M	-	"	
"	"	"	2.2	3.2 M	-	"	
"	"	"	3.5	2.1 M	-	"	
IRC+20334	17 47 26	+20 39 06	2.2	2.71 M	10 M	690001	
4.92+1.69	17 47 28.3	−23 50 11	2.21	6.4 M	60 s	830001	
0.42-1.03	17 47 28.3	−29 06 07	2.21	6.5 M	60 s	"	
HD 162120BCD	17 47 28.8	−29 15 11	1.65	7.90 M	17 s	811209	CSI 79
"	"	"	2.2	7.84 M	17 s	"	"
AFGL 2015	17 47 29	−27 51 12	4.2	2.0 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
HD 162120A	17 47 30.0	−29 15 54	1.65	7.84 M	17 s	811209	CSI 79
"	"	"	2.2	7.78 M	17 s	"	"
0.52-0.98	17 47 31.1	−28 59 08	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.4 M	60 s	"	
RS OPH	17 47 31.6	− 6 41 39	1.2	7.68 MV	-	740406	739903
"	"	"	1.25	−8.54 NV	-	771006	"
"	"	"	1.6	6.90 MV	-	740406	"
"	"	"	1.6	6.90 C	-	720807	"
"	"	"	1.65	−8.75 NV	-	771006	"
"	"	"	2.2	6.61 M	-	790807	"
"	"	"	2.2	6.9 MV	-	700804	"
"	"	"	2.2	6.61 M	-	720807	"
"	"	"	2.2	6.56 MV	-	740406	"
"	"	"	2.2	−9.03 NV	-	771006	"
"	"	"	3.4	6.30 MV	-	740406	"
"	"	"	3.4	−9.57 NV	-	771006	"
"	"	"	10	4.8 MV	-	700804	"
4.98+1.70	17 47 32.8	−23 46 41	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
0.60-0.95	17 47 33.1	−28 54 08	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
359.99-1.34	17 47 39.6	−29 37 43	2.21	6.4 M	60 s	"	
4.97+1.66	17 47 41.3	−23 48 42	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
0.59-0.99	17 47 41.3	−28 55 38	2.21	6.3 M	60 s	"	
0.52-1.03	17 47 41.8	−29 00 37	2.21	6.4 M	60 s	"	
0.59-0.99	17 47 43.9	−28 55 38	2.21	6.0 M	60 s	"	
359.98-1.37	17 47 46.1	−29 38 44	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
IRC-20393	17 47 52	−21 46 06	2.2	2.62 M	10 M	690001	
ISS #65	17 47 53	−34 03	2.2	3.0 M	-	680802	
0.52-1.07	17 47 53.0	−29 01 38	2.21	6.5 M	60 s	830001	
359.98-1.41	17 47 55.5	−29 40 14	2.21	6.4 M	60 s	"	
4.99+1.61	17 47 55.7	−23 49 12	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
0.61-1.03	17 47 55.7	−28 56 09	2.21	6.1 M	60 s	"	
H2-28	17 47 59.0	−22 18 48	2.2	10.3 MU	-	740503	769910
LII 2.2	17 48	−27 02	100	9 W	15 M	770612	ED
"	"	"	200	2 W	15 M	"	"
TH4-6	17 48 00.8	−18 46 00	2.2	9.4 MU	-	740708	769910
ISS #168	17 48 02	−40 46	2.2	1.8 M	-	680802	
0.56-1.09	17 48 02.1	−29 00 38	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	
359.95-1.47	17 48 05.2	−29 43 14	1.61	6.3 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
5.00+1.55	17 48 09.2	−23 50 13	1.61	5.4 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.21	5.3 M	60 s	"	
0.57-1.12	17 48 09.9	−29 00 38	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
5.05+1.57	17 48 10.6	−23 47 13	2.21	6.3 M	60 s	"	
5.03+1.56	17 48 11.9	−23 48 43	1.61	5.9 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
0.63-1.09	17 48 12.5	−28 56 40	2.21	6.0 M	60 s	"	
EIC 590	17 48 15.0	+ 4 25 45	2.7	9 F	-	780604	
0.50-1.20	17 48 18.9	−29 07 09	1.61	5.3 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
0.65-1.11	17 48 19.7	−28 56 10	2.21	6.4 M	60 s	"	
HFE 38	17 48 20	−27 24	100	67000 J	12 M	711201	
5.07+1.54	17 48 21.3	−23 47 13	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
0.49-1.22	17 48 21.6	−29 08 10	1.61	5.0 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
5.14+1.58	17 48 22.2	−23 42 13	2.21	6.1 M	60 s	"	
AFGL 2016	17 48 24	− 8 00 12	1.25	3.6 M	26 s	800213	AFGL
"	"	"	1.65	2.6 M	26 s	"	"
"	"	"	2.25	2.0 M	26 s	"	"
"	"	"	2.28	1.9 M	17 s	"	"
"	"	"	3.5	1.0 M	17 s	"	"
"	"	"	3.58	1.1 M	26 s	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.4 M	17 s	800213	AFGL
"	"	"	4.9	0.2 M	26 s	"	"
"	"	"	8.4	−0.9 M	17 s	"	"
"	"	"	8.6	−1.5 M	26 s	"	"
"	"	"	10.7	−2.5 M	26 s	"	"
"	"	"	11.0	−2.3 M	10 M	760913	
"	"	"	11.2	−2.1 M	17 s	800213	AFGL
"	"	"	12.2	−2.7 M	26 s	"	"
"	"	"	12.5	−2.0 M	17 s	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
0.52-1.21	17 48 24.5	−29 06 09	2.21	6.2 M	60 s	830001	
OH5.0+1.5	17 48 25	−23 50 36	3.8	4.99 M	-	760701	
AFGL 5146S	17 48 25	−28 26 00	11.0	−0.7 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
0.05-1.50	17 48 26.4	−29 39 15	1.61	5.4 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
0.57-1.19	17 48 26.6	−29 02 40	2.21	6.4 M	60 s	"	
IRC-10381	17 48 28	− 8 00 42	1.25	4.85 C	-	720001	IRC
"	"	"	1.65	3.27 C	-	"	"
"	"	"	2.2	2.29 M	10 M	690001	
"	"	"	2.2	2.34 M	-	720001	IRC
"	"	"	2.3	1.9 C	-	760610	"
"	"	"	3.5	1.21 C	-	720001	"
"	"	"	3.5	1.0 M	-	760610	"
"	"	"	4.8	0.80 C	-	720001	"
"	"	"	4.9	0.4 C	-	760610	"
"	"	"	8.4	−0.9 C	-	"	"
"	"	"	10.1	−1.16 C	-	720001	"
"	"	"	11.2	−2.1 C	-	760610	"
"	"	"	12.5	−1.9 C	-	"	"
HE2-294	17 48 29	−32 54 12	2.2	9.6 M	-	740503	819916
0.54-1.22	17 48 30.2	−29 05 39	2.21	6.4 M	60 s	830001	
IRC-20394	17 48 31	−22 10 00	2.2	2.96 M	10 M	690001	
0.63-1.17	17 48 31.5	−28 59 10	2.21	6.4 M	60 s	830001	
EIC 591	17 48 34.0	+ 6 43 03	2.7	8 F	-	780604	
5.21+1.56	17 48 35.9	−23 39 44	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
0.54-1.25	17 48 36.9	−29 06 09	2.21	6.4 M	60 s	"	
EIC 592	17 48 37.0	+ 5 14 27	2.7	14 F	-	780604	
IRC+20335	17 48 41	+24 00 42	2.2	2.94 M	10 M	690001	
88 HER	17 48 44.7	+48 24 23	1.6	6.90 C	V	730001	CSI 79
"	"	"	2.2	6.92 M	V	"	"
"	"	"	3.5	6.82 C	V	"	"
0.74-1.18	17 48 47.9	−28 54 11	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
0.53-1.31	17 48 48.9	−29 08 40	2.21	6.2 M	60 s	"	
5.10+1.43	17 48 50.2	−23 48 44	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
0.64-1.25	17 48 50.4	−29 01 10	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
KW SGR	17 48 50.9	−28 00 49	1.04	3.54 M	-	780509	CSI 79
"	"	"	1.04	3.45 M	-	740806	"
"	"	"	1.05	3.52 M	-	780509	"
"	"	"	1.08	3.50 M	-	"	"
"	"	"	1.10	3.84 M	-	"	"
"	"	"	1.25	3.12 C	V	701001	"
"	"	"	1.25	2.72 M	-	730013	"
"	"	"	1.3	2.6 M	-	741203	"
"	"	"	1.6	1.8 M	-	"	"
"	"	"	1.65	1.99 C	V	701001	"
"	"	"	1.65	1.81 M	-	730013	"
"	"	"	2.2	1.54 C	V	701001	"
"	"	"	2.2	1.36 M	-	730013	"
"	"	"	2.2	1.4 M	-	741203	"
"	"	"	3.4	0.91 C	V	701001	"
"	"	"	3.5	0.9 M	-	741203	"
"	"	"	3.5	0.70 M	-	730013	"
"	"	"	4.8	0.6 M	-	741203	"
"	"	"	8.6	−0.9 M	-	"	"
"	"	"	10.7	−2.4 M	-	"	"
"	"	"	12.2	−2.1 M	-	"	"
"	"	"	18	−2.8 M	-	"	"
"	"	"	20	−3.0 M	14 s	760901	"
"	"	"	20	−3.38 M	-	821005	"
IRC-30326	17 48 51	−28 00 42	2.2	1.31 M	10 M	690001	
HD 162374	17 48 53.3	−34 47 14	1.25	6.03 M	-	800809	CSI 79
"	"	"	1.65	6.07 M	-	"	"
"	"	"	2.2	6.06 M	-	"	"
"	"	"	3.5	6.14 M	-	"	"
AFGL 2017	17 48 54	−28 00 18	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−2.2 M	10 M	"	
0.12-1.57	17 48 54.6	−29 37 46	1.61	2.6 M	60 s	830001	
"	"	"	2.21	2.4 M	60 s	"	
"	"	"	3.58	2.1 M	60 s	"	
AFGL 5147S	17 48 55	−22 35 00	4.2	1.8 M	10 M	770706	
AFGL 5148S	17 48 55	−29 41 06	4.2	1.4 M	10 M	"	
0.55-1.33	17 48 56.7	−29 08 11	2.21	6.3 M	60 s	830001	
IRC-30327	17 48 58	−29 37 12	2.2	2.47 M	10 M	690001	
IRC+30317	17 48 59	+30 06 30	2.2	2.98 M	10 M	"	
NOVA SER 1978	17 48 59.7	−14 43 08	1.2	7.0 MV	27 s	800507	ED
"	"	"	1.6	7.6 MV	27 s	"	"
"	"	"	2.3	8.06 M	4 s	"	"
"	"	"	2.3	6.23 MV	5 s	"	"
"	"	"	2.3	6.1 MV	27 s	"	"
"	"	"	2.3	6.24 M	-	780615	"
"	"	"	3.6	5.60 M	4 s	800507	"
"	"	"	3.6	4.22 MV	5 s	"	"
"	"	"	3.6	3.7 MV	27 s	"	"
"	"	"	3.6	3.35 M	-	780615	"
"	"	"	4.9	4.35 M	4 s	800507	"
"	"	"	4.9	3.08 MV	5 s	"	"
"	"	"	4.9	2.4 MV	27 s	"	"
"	"	"	4.9	2.04 M	-	780615	"
"	"	"	8.7	2.18 M	4 s	800507	"
"	"	"	8.7	1.47 MV	5 s	"	"
"	"	"	8.7	0.9 MV	27 s	"	"
"	"	"	8.7	0.66 M	-	780615	"
"	"	"	10	1.62 M	4 s	800507	"
"	"	"	10	1.71 MV	5 s	"	"
"	"	"	10	0.5 MV	27 s	"	"
"	"	"	10.0	0.56 M	-	780615	"
"	"	"	11.4	1.05 MV	5 s	800507	"
"	"	"	11.4	0.36 M	-	780615	"
"	"	"	12.6	2.53 M	4 s	800507	"
"	"	"	12.6	0.82 MV	5 s	"	"
"	"	"	12.6	0.4 MV	27 s	"	"
"	"	"	12.6	0.32 M	-	780615	"
"	"	"	19.5	0.43 MV	5 s	800507	"
"	"	"	19.5	−0.27 M	-	780615	"
AFGL 2018	17 49 04	− 2 27 06	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
0.73-1.26	17 49 05.1	−28 56 41	2.21	6.5 M	60 s	830001	
IRC 00324	17 49 06	− 2 27 12	2.2	2.06 M	10 M	690001	
V407 SCO	17 49 07.9	−35 00 58	1.2	4.67 M	-	790004	CSI 79
"	"	"	1.6	3.60 M	-	"	"
"	"	"	2.2	3.05 M	-	"	"
"	"	"	3.4	2.59 M	-	"	"
1749+096	17 49 10.4	+ 9 39 43	1.2	14.74 C	-	820618	809908
"	"	"	1.6	13.81 C	-	"	"
"	"	"	2.2	12.89 M	-	"	"
OT 081			1000	2.6 J	55 s	821106	"
0.14-1.64	17 49 11.6	−29 38 47	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
EIC 593	17 49 12.0	− 5 00 36	2.7	10 F	-	780604	
0.77-1.27	17 49 12.4	−28 55 12	2.21	6.0 M	60 s	830001	
0.76-1.28	17 49 14.8	−28 55 42	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
0.74-1.31	17 49 18.3	−28 58 12	2.21	6.3 M	60 s	"	
0.67-1.35	17 49 19.0	−29 02 42	2.21	6.2 M	60 s	"	
0.56-1.42	17 49 19.2	−29 10 11	2.21	6.4 M	60 s	"	
AFGL 5149S	17 49 20	+19 02 18	11.0	−1.2 M	10 M	770706	
IRC+20336	17 49 20	+19 03 54	2.2	2.17 M	10 M	690001	
TH4-7	17 49 22.0	−21 50 33	2.2	9.2 MU	-	740708	769910
5.23+1.35	17 49 24.8	−23 44 45	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
ISS #396	17 49 25	−51 39	2.2	3.0 M	-	680802	
5.26+1.36	17 49 26.7	−23 42 45	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
0.61-1.42	17 49 27.5	−29 08 12	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
0.17-1.70	17 49 29.4	−29 39 17	2.21	6.2 M	60 s	"	
IRC 00325	17 49 31	+ 4 29 42	2.2	2.23 M	10 M	690001	
IRC-30328	17 49 31	−28 38 24	2.2	2.59 M	10 M	"	
EIC 594	17 49 31.4	+ 4 29 53	2.7	35 F	-	780604	
0.70-1.40	17 49 33.6	−29 02 43	1.61	5.2 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
AFGL 5150S	17 49 34	−28 15 18	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
EIC 595	17 49 34.0	+ 7 09 47	2.7	7 F	-	780604	
0.77-1.36	17 49 35.3	−28 58 13	2.21	6.3 M	60 s	830001	
V564 OPH	17 49 36.7	+ 7 57 08	3.6	6.1 M	-	721203	CSI 79
"	"	"	11.3	4.6 MU	-	"	"
0.20-1.71	17 49 37.1	−29 37 48	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
M1-30	17 49 39	−34 37 48	2.2	9.9 MU	-	750302	819916
U ARA	17 49 39.7	−51 40 00	1.2	5.07 MV	-	790004	CSI 79
"	"	"	1.6	4.22 MV	-	"	"
"	"	"	2.2	3.78 MV	-	"	"
"	"	"	3.4	3.27 MV	-	"	"
M1-31	17 49 40.2	−22 21 18	2.2	8.9 MU	-	740708	769910
0.82-1.35	17 49 40.6	−28 55 13	2.21	6.3 M	60 s	830001	
5.31+1.32	17 49 41.3	−23 41 46	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
TH4-8	17 49 42.0	−21 14 00	2.2	9.1 MU	-	740708	769910
0.77-1.39	17 49 43.4	−28 58 43	2.21	6.2 M	60 s	830001	
0.64-1.48	17 49 44.1	−29 08 13	2.21	5.9 M	60 s	"	
5.24+1.27	17 49 46.1	−23 46 46	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
EIC 596	17 49 55.0	+ 6 46 42	2.7	41 F	-	780604	
0.18-1.80	17 49 55.5	−29 41 48	2.21	6.3 M	60 s	830001	
IRC+10337	17 49 56	+ 6 46 54	2.2	1.99 M	10 M	690001	
IRC-20395	17 49 56	−24 12 06	2.2	2.77 M	10 M	"	
IRC-10382	17 49 57	− 6 07 36	2.2	2.73 M	10 M	"	
EIC 597	17 49 57.6	− 6 07 59	2.7	22 F	-	780604	
Y OPH	17 49 57.7	− 6 07 58	1.03	4.50 MV	-	710407	CSI 79
"	"	"	1.04	4.50 MV	-	"	"
"	"	"	1.08	4.49 MV	-	"	"
"	"	"	1.25	3.405 MV	-	680401	"
"	"	"	2.2	2.675 MV	-	"	"
"	"	"	3.4	2.519 MV	-	"	"
0.76-1.47	17 49 58.6	−29 01 42	2.21	6.3 M	60 s	830001	
NGC 6503	17 49 58.7	+70 09 26	1.23	12.04 M	10 s	810207	769909
"	"	"	1.66	11.31 C	10 s	"	"
"	"	"	2.22	11.01 C	10 s	"	"
5.4+1.2	17 50	−23 41	80	90000 X	0.4 D	820213	ED
"	"	"	150	1.4E5 X	.37 D	"	"
IRC-20396	17 50 00	−18 08 06	2.2	2.55 M	10 M	690001	
ISS #75	17 50 00	−34 54	2.2	2.3 M	-	680802	
0.23-1.79	17 50 00.8	−29 39 18	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
BL L	17 50 01	−30 17 36	1.25	9.55 M	-	750302	789908
"	"	"	1.65	8.19 M	-	"	"
"	"	"	2.2	7.81 M	-	"	"
HFE 39	17 50 02	−26 45	100	23000 J	12 M	711201	
H1-39	17 50 02	−33 55 24	2.2	10.5 MU	-	750302	819916
IRC 00326	17 50 03	+ 1 19 12	2.2	2.07 M	10 M	690001	
EIC 598	17 50 03.4	+ 1 18 52	2.7	44 F	-	780604	
5.26+1.19	17 50 03.9	−23 48 17	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
IRC-30329	17 50 04	−31 43 12	2.2	2.70 M	10 M	690001	
0.81-1.47	17 50 07.9	−28 59 14	1.61	6.4 M	60 s	830001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.21	6.1 M	60 S	"	
0.83–1.46	17 50 08.0	−28 57 44	2.21	6.1 M	60 S	"	
0.78–1.50	17 50 09.0	−29 01 43	2.21	6.2 M	60 S	"	
AFGL 2019	17 50 10	−26 56 54	1.65	6.4 M	26 S	800213	AFGL
"	"	"	2.25	4.3 M	26 S	"	"
"	"	"	3.58	2.0 M	26 S	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	8.6	−0.6 M	26 S	"	"
"	"	"	10.7	−1.3 M	26 S	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	12.2	−1.8 M	26 S	800213	AFGL
2.6–0.4	17 50 10.8	−26 55 58	1.25	6.82 C	12 S	820308	
"	"	"	1.65	4.59 C	12 S	"	
"	"	"	2.2	2.82 M	12 S	"	
"	"	"	3.4	0.72 C	12 S	"	
2.60–0.40	"	"	4.8	2.03 K	12 S	"	
"	"	"	8.2	2.30 K	12 S	"	
"	"	"	9.6	2.32 K	12 S	"	
"	"	"	10	2.45 K	12 S	"	
"	"	"	12.2	2.36 K	12 S	"	
2.6–0.4	17 50 10.9	−26 56 00	1.25	6.16 MV	V	820207	
"	"	"	1.65	3.91 MV	V	"	
"	"	"	2.2	2.39 MV	V	"	
"	"	"	3.4	0.63 M	V	"	
0.82–1.48	17 50 11.0	−28 59 14	2.21	6.4 M	60 S	830001	
CRL 2019	17 50 11.1	−26 55 57	4.6	−0.7 M	6 S	770502	
0.25–1.82	17 50 11.1	−29 38 49	2.21	6.1 M	60 S	830001	
CRL 2019	17 50 11.2	−26 56 00	1.25	6.8 M	–	771005	
"	"	"	1.65	4.3 M	–	"	
"	"	"	2.2	2.6 M	–	"	
"	"	"	3.5	0.9 M	–	"	
0.85–1.47	17 50 13.1	−28 57 14	2.21	5.7 M	60 S	830001	
CRL 2019	17 50 13.4	−26 56 20	11	150 J	–	760605	
IRC+30318	17 50 14	+26 31 06	2.2	1.99 M	10 M	690001	
IRC–10383	17 50 14	−13 16 54	2.2	2.70 M	10 M	"	
0.83–1.50	17 50 16.5	−28 59 14	1.61	6.1 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
0.73–1.56	17 50 17.2	−29 06 13	2.21	6.2 M	60 S	"	
0.91–1.47	17 50 20.1	−28 54 14	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.9 M	60 S	"	
M2–18	17 50 21	−32 58 18	2.2	9.5 MU	–	740503	819916
5.40+1.20	17 50 21.1	−23 40 47	2.21	6.2 M	60 S	830001	
0.71–1.60	17 50 22.1	−29 08 14	2.21	6.5 M	60 S	"	
AFGL 2020	17 50 23	− 2 32 30	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
"	"	"	19.8	−2.4 M	10 M	"	
5.29+1.13	17 50 23.1	−23 48 17	2.21	6.1 M	60 S	830001	
0.91–1.48	17 50 23.3	−28 54 44	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.9 M	60 S	"	
0.69–1.61	17 50 24.3	−29 09 44	2.21	6.4 M	60 S	"	
0.80–1.56	17 50 25.5	−29 02 44	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
0.86–1.52	17 50 26.3	−28 58 14	1.61	6.4 M	60 S	"	
"	"	"	2.21	6.0 M	60 S	"	
EIC 599	17 50 26.7	− 2 34 09	2.7	190 F	–	780604	
IRC+40303	17 50 27	+40 00 00	2.2	2.88 M	10 M	690001	
0.82–1.55	17 50 27.7	−29 01 13	2.21	6.3 M	60 S	830001	
IRC 00327	17 50 29	− 2 34 00	2.2	0.29 M	10 M	690001	
0.87–1.53	17 50 29.4	−28 57 45	1.61	4.9 M	60 S	830001	
"	"	"	2.21	4.5 M	60 S	"	
0.68–1.65	17 50 31.3	−29 11 15	2.21	6.0 M	60 S	"	
EIC 600	17 50 34.4	− 5 55 07	2.7	9 F	–	780604	
IRC+30319	17 50 35	+30 45 12	2.2	2.41 M	10 M	690001	
0.80–1.60	17 50 35.7	−29 03 44	1.61	6.5 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
0.27–1.92	17 50 36.1	−29 40 50	2.21	6.2 M	60 S	"	
5.43+1.15	17 50 37.4	−23 40 48	2.21	6.4 M	60 S	"	
0.87–1.57	17 50 38.8	−28 59 15	2.21	6.4 M	60 S	"	
AFGL 5152S	17 50 39	+45 28 42	11.0	−1.5 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 5151S	17 50 39	−28 09 48	4.2	1.8 M	10 M	"	
"	"	"	11.0	−1.7 M	10 M	"	
0.27–1.93	17 50 39.3	−29 41 20	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
5.40+1.12	17 50 39.9	−23 43 18	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.2 M	60 S	"	
0.91–1.55	17 50 40.3	−28 56 45	2.21	6.5 M	60 S	"	
0.31–1.91	17 50 40.6	−29 38 50	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.9 M	60 S	"	
AFGL 2021S	17 50 41	+10 46 48	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−3.8 M	10 M	"	
0.73–1.67	17 50 42.7	−29 09 14	2.21	6.3 M	60 S	830001	
FIR #7	17 50 44	−26 17	100	98000 X	15 M	800803	ED
"	"	"	180	2.7E5 X	30 M	"	"
0.84–1.61	17 50 44.3	−29 01 44	2.21	6.5 M	60 S	830001	
5.36+1.07	17 50 46.2	−23 46 48	1.61	6.5 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
5.32+1.05	17 50 46.5	−23 49 18	2.21	6.3 M	60 S	"	
5.41+1.10	17 50 47.2	−23 43 18	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
0.82–1.64	17 50 47.4	−29 03 44	2.21	6.3 M	60 S	"	
0.92–1.58	17 50 47.9	−28 57 15	2.21	6.4 M	60 S	"	
0.86–1.62	17 50 48.6	−29 01 14	1.61	6.4 M	60 S	"	
"	"	"	2.21	6.3 M	60 S	"	
0.95–1.57	17 50 48.9	−28 55 15	2.21	5.9 M	60 S	"	
0.78–1.67	17 50 50.6	−29 06 45	2.21	6.1 M	60 S	"	
IRC+10338	17 50 53	+10 45 36	2.2	2.77 M	10 M	690001	
0.82–1.66	17 50 53.8	−29 04 44	1.61	5.7 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
5.36+1.03	17 50 54.3	−23 47 48	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
0.79–1.69	17 50 55.1	−29 06 46	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
5.41+1.05	17 50 56.0	−23 44 49	2.21	6.4 M	60 S	"	
0.34–1.97	17 50 57.9	−29 38 51	2.21	6.3 M	60 S	"	
IRC–30330	17 50 58	−28 19 54	2.2	2.92 M	10 M	690001	
0.84–1.68	17 50 59.2	−29 04 16	2.21	6.3 M	60 S	830001	
GAL. CENTER	17 51	−25 06	2.45	1.2 IE	1 D	781109	ED
0.29–2.00	17 51 00.1	−29 42 21	2.21	6.2 M	60 S	830001	
0.77–1.72	17 51 00.5	−29 09 15	2.21	6.5 M	60 S	"	
EIC 601	17 51 01.1	+ 5 30 34	2.7	9 F	–	780604	
IRC+40304	17 51 02	+38 49 42	2.2	2.95 M	10 M	690001	
8.74+2.99	17 51 05.0	−19 53 34	2.21	6.3 M	60 S	830001	
0.77–1.74	17 51 05.1	−29 09 15	2.21	6.3 M	60 S	"	
0.31–2.02	17 51 06.2	−29 41 51	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.7 M	60 S	"	
SS 110	17 51 06.2	−34 26 28	2.2	9.5 MU	–	750302	739903

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
0.33–2.01	h m s 17 51 07.9	° ′ ″ −29 40 21	1.61	4.4 M	60 S	830001	
"	"	"	2.21	3.9 M	60 S	"	
5.49+1.05	17 51 08.3	−23 40 49	1.61	6.3 M	60 S	"	
"	"	"	2.21	6.1 M	60 S	"	
A43	17 51 11.1	+10 37 57	10	4.7 MU	11 S	741009	769910
"	"	"	18	1.1 MU	11 S	"	"
5.37+0.96	17 51 11.1	−23 49 19	1.61	6.5 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
CRL 2023	17 51 13.6	−25 49 04	1.25	12.3 M	–	771005	
"	"	"	1.65	9.2 M	–	"	
"	"	"	2.2	6.2 M	–	"	
"	"	"	3.5	2.8 M	–	"	
CN2–1	17 51 13.6	−34 21 50	2.2	9.3 MU	–	750302	769910
CRL 2023	17 51 13.7	−25 49 03	3.6	25 J	–	760604	
"	"	"	5.0	73 J	–	"	
"	"	"	8.8	470 J	–	"	
"	"	"	10.6	76 J	–	"	
"	"	"	10.6	300 J	–	"	
"	"	"	10.8	250 J	–	"	
"	"	"	11.6	300 J	–	"	
"	"	"	12.6	320 J	–	"	
"	17 51 13.9	−25 49 00	4.6	1.31 M	6 S	770502	
IRC 00328	17 51 15	− 3 16 06	2.2	2.99 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.9 M	–	"	"
"	"	"	4.8	3.1 MU	–	"	"
"	"	"	10.7	0.1 MU	–	"	"
AFGL 2023	17 51 15	−25 47 18	1.65	7.5 MV	17 S	790401	
"	"	"	2.28	6.1 MV	17 S	"	
"	"	"	3.2	5.1 MV	17 S	"	
"	"	"	3.5	4.2 MV	17 S	"	
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 2023.1	–	–	1.65	9.9 MV	17 S	800213	ED
"	–	–	2.25	6.3 M	26 S	"	"
"	–	–	2.28	6.6 MV	17 S	"	"
"	–	–	3.5	3.6 MV	17 S	"	"
"	–	–	3.58	2.5 M	26 S	"	"
"	–	–	4.9	1.2 M	26 S	"	"
"	–	–	8.6	−0.8 M	26 S	"	"
"	–	–	10.7	−1.1 M	26 S	"	"
"	–	–	12.2	−1.4 M	26 S	"	"
AFGL 2023.2	–	–	1.65	4.2 M	26 S	"	"
"	–	–	2.25	3.8 M	26 S	"	"
"	–	–	2.28	8.6 M	17 S	"	"
"	–	–	3.58	3.5 M	26 S	"	"
"	–	–	4.9	3.3 M	26 S	"	"
"	–	–	10.7	1.3 MU	26 S	"	"
8.76+2.95	17 51 15.7	−19 53 34	2.21	6.3 M	60 S	830001	
0.31–2.06	17 51 16.6	−29 43 21	2.21	6.4 M	60 S	"	
0.92–1.71	17 51 18.0	−29 00 45	2.21	6.1 M	60 S	"	
AFGL 2024	17 51 21	−23 14 00	1.25	2.7 M	26 S	800213	AFGL
"	"	"	1.65	2.0 M	26 S	"	"
"	"	"	2.25	1.4 M	26 S	"	"
"	"	"	3.58	1.1 M	26 S	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.2 M	26 S	800213	AFGL
"	"	"	8.6	−0.8 M	26 S	"	"
"	"	"	10.7	−2.2 M	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−2.1 M	26 S	800213	AFGL
"	"	"	19.8	−3.1 M	10 M	760913	
0.36–2.05	17 51 21.2	−29 40 21	1.61	4.2 M	60 S	830001	
"	"	"	2.21	3.9 M	60 S	"	
HFE 40	17 51 22	−26 13	100	95000 J	12 M	711201	
0.96–1.70	17 51 22.6	−28 58 16	2.21	6.1 M	60 S	830001	
IRC–20397	17 51 23	−23 13 30	2.2	1.21 M	10 M	690001	
UKS 1751–241	17 51 23.5	−24 08 12	1.25	8.47 C	54 S	800408	
"	"	"	1.65	6.69 C	54 S	"	
"	"	"	2.2	5.95 M	54 S	"	
V774 SGR	17 51 24	−23 13 38	1.64	D	–	770605	GCVS
"	"	"	20	−2.9 M	14 S	760901	"
0.32–2.09	17 51 24.2	−29 43 21	2.21	6.3 M	60 S	830001	
BL Q	17 51 25	−28 12 18	2.2	9.9 MU	–	750302	789908
0.98–1.71	17 51 28.5	−28 57 47	2.21	6.3 M	60 S	830001	
1.02–1.70	17 51 29.5	−28 55 17	2.21	6.4 M	60 S	"	
0.35–2.10	17 51 30.9	−29 42 22	2.21	6.5 M	60 S	"	
5.53+0.96	17 51 33.1	−23 41 20	2.21	6.1 M	60 S	"	
IRC 00329	17 51 35	− 4 11 54	2.2	2.94 M	10 M	690001	
5.51+0.94	17 51 35.0	−23 42 50	1.61	5.5 M	60 S	830001	
"	"	"	2.21	4.9 M	60 S	"	
0.39–2.10	17 51 36.1	−29 40 22	1.61	6.1 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
5.44+0.89	17 51 36.3	−23 47 50	1.61	6.1 M	60 S	"	
"	"	"	2.21	5.6 M	60 S	"	
AFGL 5153S	17 51 37	+13 06 42	11.0	−1.8 M	10 M	770706	
0.84–1.84	17 51 37.2	−29 08 46	2.21	6.3 M	60 S	830001	
0.94–1.78	17 51 38.0	−29 02 17	1.61	5.8 M	60 S	"	
"	"	"	2.21	4.9 M	60 S	"	
IRC+40305	17 51 40	+40 01 00	2.2	2.35 M	10 M	690001	
0.41–2.11	17 51 40.7	−29 39 22	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
0.89–1.82	17 51 41.8	−29 05 46	2.21	6.5 M	60 S	"	
0.84–1.86	17 51 42.4	−29 09 47	1.61	5.9 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
0.99–1.79	17 51 48.2	−28 59 46	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
0.40–2.14	17 51 48.3	−29 40 52	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
IRC–10384	17 51 49	−10 14 24	2.2	2.53 M	10 M	690001	
HD 162978	17 51 49.2	−24 52 43	1.25	6.03 M	–	780514	CSI 79
"	"	"	1.25	6.03 M	–	800809	"
"	"	"	1.65	6.02 M	–	780514	"
"	"	"	1.65	6.02 M	–	800809	"
"	"	"	2.2	6.00 M	–	780514	"
"	"	"	2.2	6.00 M	–	800809	"
"	"	"	3.4	5.98 M	–	780514	"
"	"	"	3.5	5.98 M	–	800809	"
0.43–2.14	17 51 50.9	−29 39 22	1.61	4.4 M	60 S	830001	
"	"	"	2.21	4.3 M	60 S	"	
IRC–20398	17 51 51	−23 29 12	2.2	2.82 M	10 M	690001	
0.85–1.90	17 51 52.5	−29 10 17	2.21	6.3 M	60 S	830001	
AFGL 2025	17 51 53	+28 12 12	4.2	1.8 M	10 M	760913	
IRC–20399	17 51 53	−23 58 30	1.04	5.94 M	–	740806	IRC
"	"	"	1.05	5.92 M	–	"	"
"	"	"	2.2	2.91 M	10 M	690001	
G3.2–0.5	17 51 53	−26 26	80	55000 W	0.5 D	740711	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	150	65000 W	0.5 D	"	"
1.03–1.80	17 51 54.1	−28 57 48	2.21	6.3 M	60 S	830001	
0.98–1.85	17 52 00.2	−29 02 18	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
IRC–30331	17 52 02	−27 59 30	2.2	1.77 M	10 M	690001	
0.47–2.16	17 52 02.1	−29 37 53	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
8.83+2.78	17 52 02.5	−19 55 06	2.21	6.5 M	60 S	"	
1.05–1.82	17 52 02.6	−28 57 48	2.21	5.8 M	60 S	"	
0.92–1.91	17 52 05.6	−29 06 48	2.21	6.4 M	60 S	"	
HB 6	17 52 06.8	−21 44 10	9.0	4200 G	7 S	811008	739909
"	"	"	10.5	11400 G	7 S	"	"
"	"	"	12.8	100 GU	7 S	"	"
V745 SGR	17 52 07	−29 07 29	1.2	4.88 M	–	790004	GCVS
"	"	"	1.6	3.62 M	–	"	"
"	"	"	2.2	3.04 M	–	"	"
"	"	"	3.4	2.37 M	–	"	"
0.48–2.18	17 52 07.6	−29 37 53	2.21	6.3 M	60 S	830001	
0.92–1.92	17 52 08.5	−29 07 17	1.61	3.5 M	60 S	"	
"	"	"	2.21	3.1 M	60 S	"	
"	"	"	3.58	2.3 M	60 S	"	
BL3–10	17 52 09	−29 57 30	2.2	9.9 MU	–	750302	789908
8.84+2.75	17 52 09.9	−19 56 03	2.21	6.5 M	60 S	830001	
IRC–30332	17 52 10	−29 06 42	2.2	2.87 M	10 M	690001	
0.43–2.23	17 52 12.6	−29 41 53	2.21	6.3 M	60 S	830001	
5.56+0.80	17 52 13.2	−23 44 51	2.21	6.5 M	60 S	"	
0.45–2.22	17 52 13.2	−29 40 23	2.21	6.4 M	60 S	"	
AFGL 5154S	17 52 15	+56 31 06	11.0	−0.9 M	10 M	770706	
8.79+2.70	17 52 15.0	−20 00 04	1.61	5.5 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
5.59+0.81	17 52 15.0	−23 42 52	2.21	6.4 M	60 S	"	
0.93–1.94	17 52 15.7	−29 07 17	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
1.09–1.86	17 52 18.5	−28 56 48	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
1.03–1.90	17 52 18.8	−29 01 17	1.61	5.8 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
H1–40	17 52 23.0	−30 33 05	2.2	9.8 MU	–	750302	739909
8.90+2.72	17 52 23.4	−19 53 37	2.21	6.2 M	60 S	830001	
VY 1–2	17 52 24	+28 00	10	4.4 MU	11 S	741009	P–K
1.10–1.89	17 52 26.8	−28 56 49	2.21	6.5 M	60 S	830001	
IRC–20400	17 52 29	−24 06 12	2.2	2.97 M	10 M	690001	
5.57+0.74	17 52 29.6	−23 45 52	1.61	4.3 M	60 S	830001	
"	"	"	2.21	4.0 M	60 S	"	
1.10–1.92	17 52 32.6	−28 57 49	2.21	6.1 M	60 S	"	
5.63+0.75	17 52 33.5	−23 42 22	1.61	5.9 M	60 S	"	
"	"	"	2.21	4.7 M	60 S	"	
8.88+2.66	17 52 34.2	−19 56 34	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
0.48–2.30	17 52 36.8	−29 41 24	2.21	6.4 M	60 S	"	
0.94–2.03	17 52 38.1	−29 09 49	2.21	6.3 M	60 S	"	
5.68+0.76	17 52 39.1	−23 39 52	1.61	5.9 M	60 S	"	
"	"	"	2.21	5.0 M	60 S	"	
BS 6688	17 52 39.6	+56 52 47	1.25	1.80 C	–	660302	CSI 79
"	"	"	2.2	1.03 C	–	"	"
1.11–1.94	17 52 40.4	−28 58 19	2.21	6.3 M	60 S	830001	
5.60+0.69	17 52 42.4	−23 45 53	2.21	5.4 M	60 S	"	
IRC–10385	17 52 43	−13 37 06	2.2	2.55 M	10 M	690001	
0.99–2.03	17 52 43.4	−29 07 18	2.21	6.2 M	60 S	830001	
IRC+60253	17 52 44	+56 54 12	2.2	1.05 M	10 M	690001	
IRC–30333	17 52 47	−28 01 24	2.2	2.09 M	10 M	"	
V781 SGR	17 52 47.9	−28 01 24	1.25	3.15 M	–	800212	CSI 79
"	"	"	1.65	2.14 M	–	"	"
"	"	"	2.2	1.60 M	–	"	"
"	"	"	3.4	1.00 M	–	"	"
EIC 602	17 52 49.6	+ 5 42 41	2.7	16 F	–	780604	
BL3–13	17 52 50.7	−29 10 53	2.2	10.6 MU	–	740503	769910
AFGL 5155S	17 52 51	−13 38 30	4.2	1.4 M	10 M	770706	
0.55–2.32	17 52 51.3	−29 38 55	1.61	4.4 M	60 S	830001	
"	"	"	2.21	4.2 M	60 S	"	
8.86+2.57	17 52 53.8	−20 00 05	2.21	6.2 M	60 S	"	
IRC+60254	17 52 54	+57 05 30	2.2	1.84 M	10 M	690001	
AFGL 5156S	17 52 54	−27 58 54	4.2	1.7 M	10 M	770706	
1.00–2.07	17 52 56.5	−29 07 49	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
1.18–1.97	17 52 57.1	−28 55 20	2.21	6.2 M	60 S	"	
IRC+80033	17 52 59	+78 18 42	2.2	2.88 M	10 M	690001	
AFGL 2026	17 53 00	+56 52 42	4.2	1.0 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
IRC–20401	17 53 02	−17 27 06	2.2	2.88 M	10 M	690001	
IRC–20402	17 53 02	−21 07 00	2.2	2.89 M	10 M	"	
1.21–1.98	17 53 03.6	−28 54 20	1.61	5.8 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
ISS #308	17 53 05	−49 48	2.2	1.3 M	–	680802	
8.98+2.56	17 53 10.4	−19 54 36	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
1.16–2.04	17 53 10.9	−28 58 20	1.61	6.4 M	60 S	"	
"	"	"	2.21	6.0 M	60 S	"	
AFGL 2027	17 53 11	+57 05 48	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−0.2 M	10 M	"	
5.65+0.60	17 53 11.0	−23 46 24	2.21	6.3 M	60 S	830001	
H2–32	17 53 12	−29 37 48	2.2	10.0 MU	–	750302	789908
M3–17	17 53 12	−31 04 00	1.65	9.0 M	–	"	789908
"	"	"	2.2	8.6 M	–	"	"
IRC–10386	17 53 14	−12 52 24	2.2	2.64 M	10 M	690001	
1.15–2.07	17 53 16.7	−28 59 50	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	
AFGL 5157S	17 53 18	−12 54 42	4.2	1.4 M	10 M	770706	
HD 163296	17 53 20.6	−21 56 56	0.96	S	15 S	790413	CSI 79
"	"	"	1.23	S	11 S	810805	"
"	"	"	1.6	5.22 C	V	730001	"
"	"	"	2.2	4.49 M	V	"	"
"	"	"	3.5	3.59 C	V	"	"
8.98+2.51	17 53 21.5	−19 56 06	1.61	6.5 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
89 HER	17 53 24.0	+26 03 23	0.4	S	–	740101	CSI 79
"	"	"	1.25	−24.6 L	–	701003	"
"	"	"	1.3	4.66 M	–	740603	"
"	"	"	1.6	4.39 M	–	"	"
"	"	"	1.65	−24.7 L	–	701003	"
"	"	"	2.0	S	–	"	"
"	"	"	2.2	3.33 M	–	740603	"
"	"	"	2.2	−24.5 L	–	701003	"
"	"	"	2.3	3.38 M	–	741105	"
"	"	"	3.5	1.81 M	–	740603	"
"	"	"	3.5	−24.2 L	–	701003	"
"	"	"	3.6	1.82 M	–	741105	"
"	"	"	4.8	1.06 M	–	740603	"
"	"	"	4.9	0.91 M	–	741105	"
"	"	"	4.9	−24.1 L	–	701003	"
"	"	"	8	S	–	760708	"
"	"	"	8.4	−24.1 L	–	701003	"
"	"	"	8.6	−0.59 M	–	740603	"
"	"	"	8.7	−0.42 M	–	741105	"
"	"	"	10.0	−0.76 M	–	"	"
"	"	"	10.7	−0.93 M	–	740603	"
"	"	"	11.0	−24.0 L	–	701003	"
"	"	"	11.4	−1.08 M	–	741105	"
"	"	"	12.2	−0.87 M	–	740603	"
"	"	"	12.6	−1.03 M	–	741105	"
"	"	"	19.5	−1.48 M	–	"	"
V441 HER	"	"	20	−1.82 M	9 S	731104	"
89 HER	"	"	23	−1.27 M	–	741105	"
0.56–2.46	17 53 25.9	−29 42 26	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
1.18–2.10	17 53 26.9	−28 59 21	2.21	6.2 M	60 S	"	
AFGL 2028	17 53 29	+26 02 30	1.25	4.7 M	26 S	800213	AFGL
"	"	"	1.65	4.2 M	17 S	"	"
"	"	"	1.65	4.4 M	26 S	"	"
"	"	"	2.25	3.3 M	26 S	"	"
"	"	"	2.28	2.8 M	17 S	"	"
"	"	"	3.5	2.0 M	17 S	"	"
"	"	"	3.58	1.8 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.1 M	26 S	800213	AFGL
"	"	"	8.6	−0.6 M	26 S	"	"
"	"	"	10.7	−0.9 M	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	−0.9 M	26 S	800213	AFGL
0.60–2.45	17 53 29.1	−29 39 56	2.21	6.0 M	60 S	830001	
EIC 603	17 53 31.8	− 1 24 12	2.7	60 F	–	780604	
HFE 41	17 53 33	−25 00	100	25000 J	12 M	711201	
IRC 00330	17 53 34	− 1 24 06	2.2	1.76 M	10 M	690001	
AFGL 2029S	17 53 38	− 1 26 42	4.2	1.3 M	10 M	770706	
1.04–2.23	17 53 38.4	−29 10 20	1.61	5.0 M	60 S	830001	
"	"	"	2.21	4.5 M	60 S	"	
8.98+2.43	17 53 38.9	−19 58 37	2.21	6.1 M	60 S	"	
1.16–2.17	17 53 41.2	−29 02 21	2.21	6.3 M	60 S	"	
1.21–2.15	17 53 42.1	−28 59 22	1.61	6.5 M	60 S	"	
"	"	"	2.21	6.2 M	60 S	"	
1.27–2.11	17 53 42.3	−28 54 52	2.21	6.4 M	60 S	"	
IRC–30334	17 53 43	−25 16 36	2.2	2.71 M	10 M	690001	
0.62–2.51	17 53 45.6	−29 40 27	1.61	4.6 M	60 S	830001	
"	"	"	2.21	4.1 M	60 S	"	
IRC+20337	17 53 46	+22 28 06	2.2	2.77 M	10 M	690001	
IRC–30335	17 53 49	−26 26 54	2.2	2.89 M	10 M	"	
1.28–2.14	17 53 49.9	−28 55 22	2.21	6.5 M	60 S	830001	
AFGL 2032	17 53 50	+11 34 42	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
8.98+2.38	17 53 50.4	−20 00 07	1.61	5.9 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
IRC–30336	17 53 52	−27 19 06	2.2	2.19 M	10 M	690001	
AFGL 2033	17 53 53	+10 38 48	4.2	0.5 M	10 M	760913	
IRC–30337	17 53 55	−31 18 30	2.2	1.36 M	10 M	690001	
IRC+10339	17 53 56	+11 34 54	2.2	2.12 M	10 M	"	
IRC+10340	17 53 58	+10 37 36	2.2	1.24 M	10 M	"	
0.65–2.54	17 53 59.2	−29 39 57	2.21	6.5 M	60 S	830001	
1.30–2.17	17 54 00.3	−28 55 22	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
IRC+10341	17 54 01	+11 22 12	2.2	2.83 M	10 M	690001	
AFGL 2034	17 54 01	−23 54 06	4.2	1.6 M	10 M	760913	
IRC–20403	17 54 02	−19 20 54	2.2	1.97 M	10 M	690001	
IRC–20404	17 54 02	−19 31 30	2.2	3.00 M	10 M	"	
IRC–30338	17 54 03	−25 48 30	2.2	3.00 M	10 M	"	
HD 163428	17 54 03.9	−23 56 00	1.04	3.23 M	–	780509	CSI 79
"	"	"	1.04	3.25 M	–	740806	"
"	"	"	1.05	3.20 M	–	780509	"
"	"	"	1.08	3.24 M	–	"	"
"	"	"	1.10	3.40 M	–	"	"
"	"	"	2.2	1.6 M	–	741203	"
"	"	"	3.5	1.4 M	–	"	"
"	"	"	4.8	1.7 M	–	"	"
"	"	"	8.6	1.4 M	–	"	"
"	"	"	10.7	0.9 M	–	"	"
IRC–20405	17 54 05	−23 55 42	2.2	1.42 M	10 M	690001	
1.30–2.19	17 54 05.1	−28 55 52	2.21	6.1 M	60 S	830001	
AFGL 2036	17 54 06	−19 19 42	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
VV SGR	17 54 06	−19 19 56	1.62	D	–	790203	GCVS
"	"	"	2.17	D	–	"	"
EIC 604	17 54 08.9	− 6 25 37	2.7	9 F	–	780604	
1.16–2.29	17 54 09.7	−29 05 52	1.61	6.3 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
IRC 00331	17 54 10	− 4 04 36	2.2	2.72 M	10 M	690001	
5.74+0.39	17 54 10.3	−23 47 56	2.21	6.1 M	60 S	830001	
IRC+10342	17 54 11	+11 10 30	2.2	1.50 M	10 M	690001	
TH4–10	17 54 11	−18 06 24	2.2	9.6 MU	–	740503	819917
RT OPH	17 54 11.3	+11 10 30	1.04	3.44 MV	–	720002	CSI 79
"	"	"	1.05	3.58 CV	–	"	"
"	"	"	1.2	3.32 MV	–	790004	"
"	"	"	1.6	2.41 MV	–	"	"
"	"	"	2.2	1.81 MV	–	"	"
"	"	"	3.4	1.14 MV	–	"	"
1.32–2.21	17 54 13.3	−28 55 23	2.21	6.5 M	60 S	830001	
ISS #186	17 54 14	−41 42	2.2	1.0 M	–	680802	
EIC 605	17 54 14.4	+ 6 50 43	2.7	13 F	–	780604	
M3–18	17 54 15.6	−21 41 09	1.25	6.49 M	–	740708	769910
"	"	"	1.65	5.12 M	–	"	"
"	"	"	2.2	4.55 M	–	"	"
"	"	"	3.4	4.20 M	–	"	"
AFGL 2037	17 54 17	+11 11 42	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
1.32–2.23	17 54 17.8	−28 55 53	2.21	6.4 M	60 S	830001	
5.83+0.40	17 54 18.8	−23 42 56	2.21	6.2 M	60 S	"	
1.28–2.27	17 54 19.5	−28 59 23	1.61	6.1 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
AFGL 5158S	17 54 20	+ 5 53 06	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.3 M	10 M	"	
5.78+0.37	17 54 20.0	−23 46 26	2.21	6.2 M	60 S	830001	
1.26–2.28	17 54 22.0	−29 00 52	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.2 M	60 S	"	
0.73–2.60	17 54 23.0	−29 37 58	1.61	6.4 M	60 S	"	
"	"	"	2.21	6.3 M	60 S	"	
5.81+0.37	17 54 23.8	−23 44 56	2.21	6.0 M	60 S	"	
5.77+0.35	17 54 24.3	−23 47 26	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
5.88+0.41	17 54 24.8	−23 39 56	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
AFGL 5159S	17 54 25	−29 52 30	4.2	1.2 M	10 M	770706	
9.09+2.28	17 54 25.0	−19 57 08	2.21	6.3 M	60 s	830001	
0.65-2.65	17 54 25.2	−29 43 28	2.21	6.4 M	60 s	"	
IRC-30339	17 54 26	−30 09 06	2.2	2.74 M	10 M	690001	
1.21-2.33	17 54 26.0	−29 04 52	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
1.30-2.28	17 54 26.7	−28 58 53	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
IRC+30320	17 54 27	+31 08 12	2.2	2.49 M	10 M	690001	
IRC-30340	17 54 27	−29 51 54	2.2	2.55 M	10 M	"	
FIR #8	17 54 28	−24 28	180	37000 X	15 M	800803	ED
"	"	"	180	2.7E5 X	30 M	"	"
1.34-2.27	17 54 29.7	−28 56 23	2.21	6.3 M	60 s	830001	
IRC+40306	17 54 31	+37 15 12	2.2	1.06 M	10 M	690001	
THE HER	17 54 32.1	+37 15 20	1.06	S	-	820905	CSI 79
"	"	"	1.08	S	-	680402	"
"	"	"	1.08	S	-	760908	"
BS 6695	"	"	1.25	1.83 C	-	660302	"
"	"	"	2.2	1.03 C	-	"	"
5.90+0.38	17 54 33.9	−23 39 57	1.61	5.1 M	60 s	830001	
"	"	"	2.21	4.1 M	60 s	"	
9.16+2.27	17 54 37.3	−19 53 42	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
5.86+0.33	17 54 39.0	−23 43 27	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
1.38-2.29	17 54 40.5	−28 54 54	2.21	6.0 M	60 s	"	
5.85+0.30	17 54 46.1	−23 44 57	2.21	5.6 M	60 s	"	
AFGL 2038	17 54 47	+37 13 18	4.2	0.9 M	10 M	760913	
5.91+0.33	17 54 47.3	−23 40 57	2.21	6.3 M	60 s	830001	
1.18-2.44	17 54 47.3	−29 09 54	2.21	6.3 M	60 s	"	
1.30-2.38	17 54 49.1	−29 01 23	2.21	6.5 M	60 s	"	
9.19+2.23	17 54 49.3	−19 53 42	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
ISS #47	17 54 50	−33 11	2.2	2.5 M	-	680802	
5.82+0.26	17 54 51.6	−23 47 27	1.61	4.7 M	60 s	830001	
"	"	"	2.21	4.4 M	60 s	"	
IRC+30321	17 54 54	+26 59 12	2.2	2.46 M	10 M	690001	
5.91+0.30	17 54 54.3	−23 41 57	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
H1-44	17 54 56	−31 42 42	2.2	9.9 M	-	750302	789908
H1-43	17 54 57	−33 47 24	1.65	8.58 M	-	740503	819916
"	"	"	2.2	8.22 M	-	"	"
1.24-2.45	17 54 57.0	−29 06 54	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
M2-21	17 54 57.8	−29 44 06	2.2	9.7 MU	-	750302	769910
5.82+0.23	17 54 58.4	−23 48 27	2.21	5.9 M	60 s	830001	
1.20-2.48	17 54 59.6	−29 09 54	1.61	4.6 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
1.43-2.36	17 55 03.3	−28 54 24	2.21	6.1 M	60 s	"	
1.43-2.38	17 55 06.9	−28 54 55	2.21	6.0 M	60 s	"	
IRC+20338	17 55 07	+15 55 00	2.2	2.73 M	10 M	690001	
"	"	"	2.3	2.9 M	-	740705	IRC
"	"	"	3.5	2.5 M	-	"	"
"	"	"	10.7	0.4 MU	-	"	"
5.91+0.24	17 55 08.4	−23 43 28	2.21	6.5 M	60 s	830001	
H1-45	17 55 12	−28 14 42	1.25	9.26 M	-	740503	789908
"	"	"	1.65	7.73 M	-	"	"
"	"	"	2.2	6.52 M	-	"	"
"	"	"	3.5	4.82 M	-	"	"
1.35-2.44	17 55 12.6	−29 00 54	2.21	6.1 M	60 s	830001	
SGR I D68	17 55 14	−29 11 22	1.2	10.21 M	-	820112	GCVS
"	"	"	1.6	9.08 M	-	"	"
"	"	"	2.2	8.71 M	-	"	"
SGR I D6	17 55 15	−28 54 10	1.2	9.36 M	-	"	GCVS
"	"	"	1.6	8.41 M	-	"	"
"	"	"	2.2	7.83 M	-	"	"
"	"	"	3.5	7.16 M	-	"	"
AFGL 2039	17 55 16	+51 29 36	4.2	−1.6 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
1.41-2.43	17 55 17.6	−28 57 25	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.3 M	60 s	"	
0.80-2.79	17 55 17.8	−29 40 00	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
H2-34	17 55 19	−28 33 30	2.2	9.9 MU	-	750302	789908
1.46-2.41	17 55 19.0	−28 54 25	1.61	5.3 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
SGR I D20	17 55 20	−28 57 45	1.2	9.00 M	-	820112	GCVS
"	"	"	1.6	8.04 M	-	"	"
"	"	"	2.2	7.47 M	-	"	"
"	"	"	3.5	6.83 M	-	"	"
1.36-2.48	17 55 21.4	−29 01 24	2.21	6.3 M	60 s	830001	
IRC+50273	17 55 22	+45 21 36	2.2	0.14 M	10 M	690001	
SGR I D77	17 55 22	−28 56 03	1.2	8.96 M	-	820112	GCVS
"	"	"	1.6	7.93 M	-	"	"
"	"	"	2.2	7.16 M	-	"	"
"	"	"	3.5	6.44 M	-	"	"
BS 6702	17 55 22.3	+45 21 21	0.6	S	-	770710	779907
OP HER	"	"	1.04	1.87 M	-	720002	"
"	"	"	1.05	1.873 C	-	"	"
"	"	"	1.25	1.31 C	V	701001	"
"	"	"	1.65	0.38 C	V	"	"
"	"	"	2.2	0.11 C	V	"	"
"	"	"	3.4	−0.15 C	V	"	"
"	"	"	3.5	0.03 M	-	710403	"
"	"	"	4.9	0.24 M	-	"	"
"	"	"	8.4	−0.38 M	-	"	"
"	"	"	11	−0.74 M	-	"	"
"	"	"	20	−0.8 M	14 s	760901	"
RGO 699	17 55 22.9	+ 4 33 18	1	6.39 M	-	780309	CSI 79
GLIESE 699	"	"	1.25	5.28 C	-	770903	"
"	"	"	1.25	5.27 C	-	750607	"
YALE 4098	"	"	1.25	5.45 C	-	650102	"
"	"	"	1.25	5.300 C	-	760907	"
GLIESE 699	"	"	1.5	S	-	781215	"
BARNARDS STAR	"	"	1.51	S	-	780608	"
GLIESE 699	"	"	1.65	4.75 C	-	750607	"
"	"	"	1.65	4.78 M	-	741004	"
"	"	"	1.65	4.76 C	-	770903	"
YALE 4098	"	"	1.65	4.770 C	-	760907	"
GLIESE 699	"	"	2.2	4.54 M	-	741004	"
YALE 4098	"	"	2.2	4.53 C	-	650102	"
"	"	"	2.2	4.500 M	-	760907	"
GLIESE 699	"	"	2.20	4.51 M	-	770903	"
"	"	"	2.20	4.49 M	-	750607	"
"	"	"	3.4	4.23 C	-	"	"
YALE 4098	"	"	3.4	4.17 C	-	650102	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GLIESE 699	"	"	3.5	4.2 M	-	741004	"
YALE 4098	"	"	3.5	4.180 C	-	760907	"
SGR I D56	17 55 23	−29 03 00	1.2	9.38 M	-	820112	GCVS
"	"	"	1.6	8.40 M	-	"	"
"	"	"	2.2	7.84 M	-	"	"
"	"	"	3.5	7.28 M	-	"	"
SGR I D32	17 55 24	−29 03 33	1.2	9.09 M	-	"	GCVS
"	"	"	1.6	8.03 M	-	"	"
"	"	"	2.2	7.57 M	-	"	"
"	"	"	3.5	7.10 M	-	"	"
0.82-2.80	17 55 24.1	−29 39 00	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
IRC+50274	17 55 25	+51 29 42	2.2	−1.30 M	10 M	690001	
1.43-2.46	17 55 25.7	−28 57 25	2.21	6.5 M	60 s	830001	
IRC+30322	17 55 26	+29 46 36	2.2	2.52 M	10 M	690001	
IRC-20406	17 55 26	−22 32 42	2.2	2.94 M	10 M	"	
GAM DRA	17 55 26.5	+51 29 37	1.08	S	-	680402	CSI 79
"	"	"	1.2	S	-	700901	"
BS 6705	"	"	1.25	−0.39 C	-	660302	"
GAM DRA	"	"	1.25	S	-	680803	"
BS 6705	"	"	2.2	−1.34 C	-	660302	"
GAM DRA	"	"	2.2	−1.25 C	-	640501	"
"	"	"	2.2	−1.3 M	-	721203	"
BS 6705	"	"	3.4	−1.50 C	-	660302	"
GAM DRA	"	"	3.4	−1.44 C	-	640501	"
"	"	"	3.5	−1.44 M	-	710403	"
"	"	"	3.6	−1.4 M	-	721203	"
"	"	"	4.8	−1.2 M	-	"	"
"	"	"	4.9	−1.18 M	-	710403	"
"	"	"	8.4	−1.34 M	-	"	"
"	"	"	8.6	−1.3 M	-	721203	"
"	"	"	10	2.57 FV	V	660501	"
"	"	"	10	6.82 F	5.9 s	640201	"
"	"	"	10.2	−1.44 M	-	700302	"
"	"	"	10.4	−1.20 C	-	640501	"
"	"	"	11	−1.52 M	-	710403	"
"	"	"	11.3	−1.5 M	-	721203	"
"	"	"	20	−1.71 M	-	741002	"
5.92+0.15	17 55 27.8	−23 45 59	2.21	5.6 M	60 s	830001	
IRC+80034	17 55 28	+80 38 54	2.2	2.16 M	10 M	690001	
BD+ 4 3561	17 55 28.0	+ 4 15 05	1.00	−3.13 A	-	680303	CSI 79
"	"	"	1.06	−3.21 A	-	"	"
9.26+2.10	17 55 28.4	−19 53 44	2.21	6.3 M	60 s	830001	
AFGL 2041	17 55 30	+45 23 54	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
1.43-2.48	17 55 30.9	−28 57 55	2.21	6.0 M	60 s	830001	
AFGL 2040	17 55 31	+58 13 06	3.5	0.7 M	11 s	800213	AFGL
"	"	"	4.2	−0.4 M	10 M	760913	
"	"	"	4.9	0.2 M	11 s	800213	AFGL
"	"	"	8.4	−1.3 M	11 s	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	11.2	−2.0 M	11 s	800213	AFGL
"	"	"	19.8	−2.7 M	10 M	760913	
SGR I D21	17 55 31	−29 01 15	1.2	9.49 M	-	820112	GCVS
"	"	"	1.6	8.33 M	-	"	"
"	"	"	2.2	7.54 M	-	"	"
"	"	"	3.5	6.84 M	-	"	"
IRC 00332	17 55 34	+ 2 43 12	2.2	2.79 M	10 M	690001	
IRC+30323	17 55 34	+33 48 12	2.2	2.32 M	10 M	"	
T DRA	17 55 36.1	+58 13 11	1.00	5.88 M	-	810001	779907
"	"	"	1.21	P	-	801111	"
"	"	"	1.25	4.61 M	-	810001	"
"	"	"	1.65	P	-	801111	"
"	"	"	1.65	3.08 M	-	810001	"
"	"	"	2.18	P	-	801111	"
"	"	"	2.25	1.75 M	-	810001	"
"	"	"	2.3	2.3 M	-	721103	"
"	"	"	3.12	0.97 M	-	810001	"
"	"	"	3.5	0.69 M	-	710203	"
"	"	"	3.5	0.2 M	-	721103	"
"	"	"	3.5	0.17 MV	-	750104	"
"	"	"	3.7	0.16 M	-	810001	"
"	"	"	4.8	0.0 M	-	721103	"
"	"	"	4.9	0.21 C	-	710203	"
"	"	"	4.9	−0.66 CV	-	750104	"
"	"	"	8.4	−1.34 C	-	710203	"
"	"	"	8.4	−1.4 M	-	721103	"
"	"	"	8.4	−1.69 CV	-	750104	"
"	"	"	10.8	−2.4 M	-	721103	"
"	"	"	11	−2.25 CV	-	750104	"
"	"	"	11.0	−2.00 C	-	710203	"
"	"	"	12.2	−2.2 M	-	721103	"
"	"	"	18.0	−2.6 M	-	"	"
"	"	"	20	−2.01 M	9 s	731104	"
IRC+60255	17 55 39	+58 13 36	2.2	1.11 M	10 M	690001	
0.81-2.89	17 55 43.4	−29 42 31	2.21	6.1 M	60 s	830001	
5.97+0.11	17 55 43.6	−23 44 29	2.21	5.8 M	60 s	"	
1.42-2.54	17 55 44.3	−29 00 25	2.21	6.3 M	60 s	"	
1.48-2.51	17 55 44.6	−28 56 26	2.21	6.4 M	60 s	"	
IRC+20339	17 55 46	+15 24 36	2.2	2.51 M	10 M	690001	
H1-46	17 55 46.3	−32 21 33	2.2	9.4 MU	-	740503	769910
1.51-2.50	17 55 46.9	−28 54 26	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
0.87-2.87	17 55 47.2	−29 39 01	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
IRC-20407	17 55 49	−16 35 36	2.2	2.70 M	10 M	690001	
BS 6703	17 55 49.2	+29 15 06	1.25	2.19 C	-	660302	CSI 79
"	"	"	2.2	1.62 C	-	"	"
IRC+30324	17 55 50	+29 15 06	2.2	1.58 M	10 M	690001	
AFGL 5160S	17 55 50	−16 36 48	4.2	1.9 M	10 M	770706	
5.92+0.05	17 55 50.6	−23 48 29	2.21	6.3 M	60 s	830001	
BS 6693	17 55 52.3	−30 14 58	1.04	2.32 M	-	780509	CSI 79
"	"	"	1.05	2.33 M	-	"	"
"	"	"	1.08	2.38 M	-	"	"
"	"	"	1.10	2.47 M	-	"	"
IRC-30341	17 55 54	−30 14 42	2.2	0.68 M	10 M	690001	
HD 163800	17 55 55.6	−22 30 49	1.16	6.37 C	-	631001	CSI 79
"	"	"	1.25	6.37 M	-	780514	"
"	"	"	1.25	6.38 C	-	650002	"
"	"	"	1.25	6.37 M	-	800809	"
"	"	"	1.65	6.34 M	-	780514	"
"	"	"	1.65	6.34 M	-	800809	"
"	"	"	2.14	6.40 C	-	631001	"
"	"	"	2.2	6.42 C	-	650002	"
"	"	"	2.2	6.29 M	-	800809	"
"	"	"	2.2	6.29 M	-	780514	"
"	"	"	3.4	6.27 M	-	"	"
"	"	"	3.5	6.27 M	-	800809	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 5161S	17 55 57	−26 35 00	4.2	1.4 M	10 M	770706	
9.23+1.94	17 55 58.4	−20 00 12	2.21	6.5 M	60 S	830001	
1.44–2.59	17 55 59.2	−29 00 56	2.21	6.1 M	60 S	"	
1.31–2.68	17 56 02.6	−29 10 26	1.61	5.9 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
IRC–30342	17 56 03	−26 38 06	2.2	2.73 M	10 M	690001	
1.54–2.55	17 56 03.3	−28 54 27	2.21	6.1 M	60 S	830001	
SGR I D44	17 56 05	−29 15 06	1.2	9.00 M	–	820112	GCVS
"	"	"	1.6	8.03 M	–	"	"
"	"	"	2.2	7.46 M	–	"	"
"	"	"	3.5	6.88 M	–	"	"
1.45–2.61	17 56 06.2	−29 00 56	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	
0.85–2.96	17 56 06.4	−29 42 32	1.61	4.1 M	60 S	"	
"	"	"	2.21	3.8 M	60 S	"	
5.98+0.01	17 56 07.2	−23 47 00	2.21	6.5 M	60 S	"	
M3–20	17 56 09.7	−28 13 38	2.2	9.4 MU	–	740503	769910
6.01+0.02	17 56 10.1	−23 45 00	1.61	5.8 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
6.07+0.05	17 56 10.5	−23 41 00	2.21	6.3 M	60 S	"	
1.45–2.64	17 56 11.5	−29 01 26	2.21	6.5 M	60 S	"	
AFGL 5162S	17 56 12	+29 13 06	4.2	1.0 M	10 M	770706	
"	"	"	19.8	−2.1 M	10 M	"	
SGR I D54	17 56 14	−29 02 11	1.2	8.88 M	–	820112	GCVS
"	"	"	1.6	7.84 M	–	"	"
"	"	"	2.2	7.21 M	–	"	"
"	"	"	3.5	6.51 M	–	"	"
SGR I #1	17 56 15	−29 03 36	1.2	9.34 C	12 S	820823	
"	"	"	1.6	7.99 C	12 S	"	
"	"	"	2.2	7.43 M	12 S	"	
BS 6698	17 56 16.3	− 9 46 08	1.2	1.74 M	–	740405	CSI 79
"	"	"	1.25	1.68 C	–	660302	"
"	"	"	1.6	1.28 M	–	740405	"
"	"	"	2.2	1.16 M	–	"	"
"	"	"	2.2	1.12 C	–	660302	"
"	"	"	3.4	1.05 M	–	740405	"
"	17 56 16.3	− 9 46 09	1.25	1.77 M	13 S	810720	
"	"	"	1.65	1.27 M	13 S	"	
"	"	"	2.2	1.15 M	13 S	"	
"	"	"	3.7	1.07 M	13 S	"	
"	"	"	4.8	1.24 M	13 S	"	
IRC–10387	17 56 17	− 9 46 36	2.2	1.18 M	10 M	690001	
AFGL 5163S	17 56 18	+80 36 12	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.5 M	10 M	"	
AFGL 2042	17 56 19	− 9 46 48	4.2	0.8 M	10 M	760913	
1.34–2.73	17 56 19.8	−29 09 57	2.21	6.2 M	60 S	830001	
EIC 606	17 56 19.9	− 6 38 32	2.7	27 F	–	780604	
IRC–10388	17 56 20	− 6 38 36	2.2	2.41 M	10 M	690001	
IRC–20408	17 56 20	−21 25 36	2.2	2.59 M	10 M	"	
1.51–2.64	17 56 21.4	−28 58 27	2.21	6.3 M	60 S	830001	
1.56–2.62	17 56 21.5	−28 55 27	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
6.07+0.0	17 56 21.9	−23 42 30	2.21	6.3 M	60 S	"	
1.47–2.67	17 56 22.5	−29 01 56	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
SGR I D19	17 56 27	−28 57 34	1.2	8.52 M	–	820112	GCVS
"	"	"	1.6	7.40 M	–	"	"
"	"	"	2.2	6.65 M	–	"	"
"	"	"	3.5	5.91 M	–	"	"
AFGL 5164S	17 56 31	− 6 41 18	4.2	1.8 M	10 M	770706	
HFE 42	17 56 31	−23 55	100	76000 J	12 M	711201	
SGR I #2	17 56 31	−29 05 00	1.2	9.83 C	12 S	820823	
"	"	"	1.6	8.71 C	12 S	"	
"	"	"	2.2	8.30 M	12 S	"	
SGR I #3	17 56 34	−29 04 46	1.2	9.04 C	12 S	"	
"	"	"	1.6	7.88 C	12 S	"	
"	"	"	2.2	7.38 M	12 S	"	
AFGL 2043S	17 56 35	−20 35 18	11.0	−1.3 M	10 M	770706	
AFGL 5165S	17 56 35	−23 27 42	4.2	0.9 M	10 M	"	
SGR I D18	17 56 35	−28 59 34	1.2	9.12 M	–	820112	GCVS
"	"	"	1.6	8.17 M	–	"	"
"	"	"	2.2	7.68 M	–	"	"
"	"	"	3.5	7.16 M	–	"	"
SGR I D57	17 56 35	−29 03 16	1.2	9.04 M	–	"	GCVS
"	"	"	1.6	8.05 M	–	"	"
"	"	"	2.2	7.56 M	–	"	"
"	"	"	3.5	6.53 M	–	"	"
V2464 SGR	17 56 35	−29 03 18	1.2	9.48 C	12 S	820823	
"	"	"	1.6	8.45 C	12 S	"	
"	"	"	2.2	8.10 M	12 S	"	
IRC–30343	17 56 35	−31 17 42	2.2	2.91 M	10 M	690001	
BS 6707	17 56 35.2	+30 11 30	1.2	3.450 C	–	820707	CSI 79
"	"	"	1.25	3.55 C	–	660302	"
NUU HER	"	"	1.25	3.51 M	–	800210	"
BS 6707	"	"	1.6	3.23 M	–	780603	"
"	"	"	1.6	3.245 C	–	820707	"
"	"	"	1.65	3.29 M	–	741004	"
"	"	"	1.65	3.23 M	–	750607	"
NUU HER	"	"	1.65	3.23 M	–	800210	"
BS 6707	"	"	2.2	3.23 C	–	660302	"
"	"	"	2.2	3.23 M	–	741004	"
"	"	"	2.2	3.20 M	–	780603	"
"	"	"	2.2	3.205 M	–	820707	"
NUU HER	"	"	2.2	3.20 M	–	800210	"
BS 6707	"	"	2.20	3.20 M	–	750607	"
"	"	"	3.4	2.90 C	–	660302	"
"	"	"	3.4	3.19 M	–	750607	"
NUU HER	"	"	3.4	3.19 M	–	800210	"
BS 6707	"	"	3.5	3.19 M	–	741004	"
NUU HER	"	"	4.8	3.25 M	–	800210	"
V2467 SGR	17 56 36	−29 03 59	1.2	9.26 C	12 S	820823	
"	"	"	1.6	8.11 C	12 S	"	
"	"	"	2.2	7.71 M	12 S	"	
IRC–10389	17 56 40	− 6 06 36	2.2	2.07 M	10 M	690001	
AFGL 5166S	17 56 40	− 6 06 54	4.2	1.2 M	10 M	770706	
EIC 607	17 56 41.6	− 6 06 30	2.7	36 F	–	780604	
V540 SGR	17 56 42.0	−35 55 32	1.3	2.9 M	–	741203	CSI 79
"	"	"	1.6	2.5 M	–	"	"
"	"	"	2.2	2.0 M	–	"	"
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	1.8 M	–	"	"
"	"	"	8.6	1.1 M	–	"	"
"	"	"	10.7	−0.4 M	–	"	"
"	"	"	12.2	−0.4 M	–	"	"
"	"	"	18	−1.6 M	–	"	"
FG 3	17 56 44.4	−38 49 45	2.2	9.7 MU	–	740503	739909
SGR I #4	17 56 45	−29 04 35	1.2	9.48 C	12 S	820823	
"	"	"	1.6	8.21 C	12 S	"	
"	"	"	2.2	7.65 M	12 S	"	
6.03–0.13	17 56 45.2	−23 48 31	1.61	4.6 M	60 S	830001	
"	"	"	2.21	4.6 M	60 S	"	
9.37+1.81	17 56 45.4	−19 56 43	1.61	6.5 M	60 S	"	
"	"	"	2.21	5.9 M	60 S	"	
SGR I #5	17 56 46	−29 04 43	1.2	9.54 C	12 S	820823	
"	"	"	1.6	8.36 C	12 S	"	
"	"	"	2.2	7.85 M	12 S	"	
SGR I #6	17 56 50	−29 04 29	1.2	10.19 C	12 S	"	
"	"	"	1.6	9.14 C	12 S	"	
"	"	"	2.2	8.71 M	12 S	"	
6.13–0.09	17 56 50.9	−23 42 02	1.61	5.7 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
6.04–0.15	17 56 51.7	−23 48 31	1.61	5.0 M	60 S	"	
"	"	"	2.21	4.6 M	60 S	"	
SGR I D16	17 56 52	−28 56 51	1.2	9.16 M	–	820112	GCVS
"	"	"	1.6	8.31 M	–	"	"
"	"	"	2.2	7.79 M	–	"	"
"	"	"	3.5	7.19 M	–	"	"
IRC–20409	17 56 53	−23 31 06	2.2	1.81 M	10 M	690001	
SGR I D49	17 56 53	−29 01 03	1.2	8.41 M	–	820112	GCVS
"	"	"	1.6	7.47 M	–	"	"
"	"	"	2.2	6.86 M	–	"	"
"	"	"	3.5	6.24 M	–	"	"
SGR I D35	17 56 54	−29 07 03	1.2	9.20 M	–	"	GCVS
"	"	"	1.6	8.21 M	–	"	"
"	"	"	2.2	7.73 M	–	"	"
"	"	"	3.5	7.19 M	–	"	"
1.54–2.77	17 56 54.9	−29 00 58	2.21	6.2 M	60 S	830001	
1.41–2.85	17 56 56.2	−29 09 59	1.61	5.8 M	60 S	"	
"	"	"	2.21	5.6 M	60 S	"	
EIC 608	17 56 57.3	− 4 49 06	2.7	43 F	–	780604	
SGR I D43	17 56 58	−29 13 26	1.2	8.65 M	–	820112	GCVS
"	"	"	1.6	7.61 M	–	"	"
"	"	"	2.2	7.07 M	–	"	"
"	"	"	3.5	6.54 M	–	"	"
IRC 00333	17 56 59	− 4 49 30	2.2	2.06 M	10 M	690001	
SGR I #7	17 56 59	−29 04 24	1.2	9.51 C	12 S	820823	
"	"	"	1.6	8.53 C	12 S	"	
"	"	"	2.2	8.07 M	12 S	"	
SGR I #8	17 56 59	−29 04 35	1.2	10.07 C	12 S	"	
"	"	"	1.6	8.93 C	12 S	"	
"	"	"	2.2	8.55 M	12 S	"	
1.41–2.86	17 56 59.2	−29 10 28	2.21	6.5 M	60 S	830001	
SGR I #9	17 57 00	−29 03 42	1.2	9.34 C	12 S	820823	
"	"	"	1.6	8.19 C	12 S	"	
"	"	"	2.2	7.75 M	12 S	"	
6.11–0.15	17 57 00.2	−23 45 02	1.61	4.9 M	60 S	830001	
"	"	"	2.21	4.3 M	60 S	"	
SGR I D30	17 57 01	−29 04 20	1.2	8.39 M	–	820112	GCVS
"	"	"	1.6	7.35 M	–	"	"
"	"	"	2.2	6.66 M	–	"	"
"	"	"	3.5	5.87 M	–	"	"
V2478 SGR	17 57 01	−29 04 29	1.2	9.49 C	12 S	820823	
"	"	"	1.6	8.27 C	12 S	"	
"	"	"	2.2	7.29 M	12 S	"	
6.05–0.19	17 57 02.2	−23 49 32	1.61	5.8 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
1.42–2.87	17 57 02.7	−29 09 59	2.21	5.9 M	60 S	"	
AFGL 5167S	17 57 03	−20 23 30	4.2	1.7 M	10 M	770706	
IRC–20410	17 57 05	−20 21 42	2.2	2.76 M	10 M	690001	
SGR I D26	17 57 05	−29 00 26	1.2	8.90 M	–	820112	GCVS
"	"	"	1.6	7.93 M	–	"	"
"	"	"	2.2	7.49 M	–	"	"
"	"	"	3.5	7.06 M	–	"	"
SGR I D106	17 57 09	−28 48 49	1.2	9.59 M	–	"	GCVS
"	"	"	1.6	8.66 M	–	"	"
"	"	"	2.2	8.18 M	–	"	"
"	"	"	3.5	7.73 M	–	"	"
SGR I #10	17 57 11	−29 03 53	1.2	9.55 C	12 S	820823	
"	"	"	1.6	8.46 C	12 S	"	
"	"	"	2.2	8.05 M	12 S	"	
SGR I D36	17 57 11	−29 08 43	1.2	8.90 M	–	820112	GCVS
"	"	"	1.6	7.97 M	–	"	"
"	"	"	2.2	7.45 M	–	"	"
"	"	"	3.5	6.85 M	–	"	"
IRC–20411	17 57 13	−24 02 00	2.2	2.29 M	10 M	690001	
SGR I D59	17 57 13	−29 03 55	1.2	9.00 M	–	820112	GCVS
"	"	"	1.6	8.01 M	–	"	"
"	"	"	2.2	7.56 M	–	"	"
"	"	"	3.5	7.08 M	–	"	"
V DRA	17 57 15.9	+54 52 47	1.04	6.30 MV	–	720002	CSI 79
"	"	"	1.05	6.34 CV	–	"	"
AFGL 2045S	17 57 16	− 8 04 30	4.2	1.3 M	10 M	770706	
SGR I #12	17 57 16	−29 03 43	1.2	10.42 C	12 S	820823	
"	"	"	1.6	9.37 C	12 S	"	
"	"	"	2.2	9.06 M	12 S	"	
SGR I #11	17 57 16	−29 04 35	1.2	11.73 C	12 S	"	
"	"	"	1.6	9.74 C	12 S	"	
"	"	"	2.2	8.34 M	12 S	"	
SGR I D13	17 57 17	−28 53 13	1.2	9.25 M	–	820112	GCVS
"	"	"	1.6	8.31 M	–	"	"
"	"	"	2.2	7.64 M	–	"	"
SGR I #13	17 57 18	−29 03 30	1.2	9.62 C	12 S	820823	
"	"	"	1.6	8.41 C	12 S	"	
"	"	"	2.2	7.99 M	12 S	"	
SGR I #14	17 57 18	−29 03 40	1.2	9.86 C	12 S	"	
"	"	"	1.6	8.78 C	12 S	"	
"	"	"	2.2	8.38 M	12 S	"	
SGR I #15	17 57 21	−29 03 57	1.2	10.24 C	12 S	"	
"	"	"	1.6	9.11 C	12 S	"	
"	"	"	2.2	8.80 M	12 S	"	
M8 #4	17 57 23	−23 18 06	2.2	9.31 M	–	820108	
AFGL 2046	17 57 23	−24 05 06	2.25	2.5 M	26 S	800213	AFGL
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	2.4 M	26 S	800213	AFGL
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	19.8	−5.4 M	10 M	"	
AFGL 2046.1	–	–	2.28	2.2 M	17 S	800213	ED
"	–	–	3.58	1.8 M	17 S	"	"
CRL 2046	17 57 24.5	−24 03 56	4.9	5 J	12 S	780106	
"	"	"	8.4	30 J	12 S	"	
"	"	"	10.6	30 J	12 S	"	
"	"	"	11.0	34 J	12 S	"	
H1–47	17 57 26	−29 21 42	2.2	9.7 MU	–	740503	789908
5.9–0.4	17 57 26.8	−24 04 11	1.25	11.79 C	12 S	820308	
"	"	"	1.65	11.46 C	12 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	10.92 M	12 s	"	
W28 A2 (2)	17 57 26.9	−24 03 23	2.2	S	12 s	810216	
W28 A2 (1)	17 57 27	−24 03 55	2.2	S	12 s	"	
05.89−0.40	17 57 27.2	−24 04 10	1.65	12.5 MU	-	810618	
"	"	"	2.2	10.36 M	-	"	
"	"	"	3.4	6.22 M	-	"	
6.08−0.29	17 57 28.9	−23 50 33	2.21	6.2 M	60 s	830001	
UCL 9	17 57 30	−24 04 18	100	1.5E5 W	-	730901	
9.49+1.68	17 57 30.0	−19 54 45	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
IRC+10343	17 57 33	+12 49 00	2.2	2.79 M	10 M	690001	
SGR I D14	17 57 33	−28 54 06	1.2	8.99 M	-	820112	GCVS
"	"	"	1.6	7.94 M	-	"	"
"	"	"	2.2	7.37 M	-	"	"
"	"	"	3.5	6.85 M	-	"	"
9.49+1.66	17 57 34.4	−19 55 18	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
RY HER	17 57 35.3	+19 26 57	1.04	6.33 M	-	720002	CSI 79
"	"	"	1.05	6.46 C	-	"	"
"	"	"	1.2	5.60 MV	-	790004	"
"	"	"	1.6	4.66 MV	-	"	"
"	"	"	2.2	4.26 MV	-	"	"
"	"	"	3.4	3.76 MV	-	"	"
SGR I D139	17 57 36	−29 15 53	1.2	9.14 M	-	820112	GCVS
"	"	"	1.6	8.03 M	-	"	"
"	"	"	2.2	7.57 M	-	"	"
"	"	"	3.5	7.08 M	-	"	"
SGR I D103	17 57 37	−28 49 53	1.2	9.66 M	-	"	GCVS
"	"	"	1.6	8.66 M	-	"	"
"	"	"	2.2	8.24 M	-	"	"
"	"	"	3.5	7.82 M	-	"	"
EIC 609	17 57 37.3	+ 6 07 21	2.7	11 F	-	780604	
IRC+10344	17 57 38	+ 6 08 30	2.2	3.12 M	10 M	690001	
"	"	"	2.3	3.5 M	-	740705	IRC
"	"	"	3.5	3.2 M	-	"	"
"	"	"	4.8	3.1 M	-	"	"
"	"	"	10.7	0.7 MU	-	"	"
SGR I D71	17 57 42	−29 10 59	1.2	9.01 M	-	820112	GCVS
"	"	"	1.6	8.00 M	-	"	"
"	"	"	2.2	7.44 M	-	"	"
"	"	"	3.5	6.75 M	-	"	"
W28 C	17 57 46.4	−23 20 48	69	1400 J	-	760909	
AFGL 5168S	17 57 47	+16 45 00	4.2	1.9 M	10 M	770706	
IRC+20340	17 57 47	+16 45 06	2.2	1.91 M	10 M	690001	
M8 #3	17 57 48	−23 49 42	2.2	8.62 M	-	820108	
ZET SER	17 57 50.3	− 3 41 18	1.03	4.63 M	-	710407	CSI 79
"	"	"	1.04	4.65 M	-	"	"
"	"	"	1.08	4.71 M	-	"	"
6.24−0.30	17 57 52.6	−23 42 34	2.21	6.3 M	60 s	830001	
AFGL 5169S	17 57 54	+23 38 24	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
M8 #2	17 57 55	−23 50 24	2.2	9.21 M	-	820108	
M8 #1	17 57 57	−23 51 00	2.2	9.23 M	-	"	
6.28−0.31	17 57 58.7	−23 41 04	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.4 M	60 s	"	
IRC−20412	17 57 59	−22 54 30	2.2	2.82 M	10 M	690001	
HE2-325	17 57 59	−26 21 24	1.65	9.6 M	-	740503	819916
"	"	"	2.2	9.1 M	-	"	"
AFGL 2047	17 57 59.3	−17 44 34	1.65	6.65 MV	17 s	790401	
"	"	"	2.14	S	17 s	"	
"	"	"	2.28	4.58 MV	17 s	"	
"	"	"	3.2	2.98 MV	17 s	"	
"	"	"	3.5	2.52 MV	17 s	"	
1758−20 NOM.	17 58	−20					ED
3U1758−20 A	-	-	1.25	9.96 C	-	741014	
"	-	-	1.65	8.24 C	-	"	
"	-	-	2.2	7.48 M	-	"	
"	-	-	3.4	7.2 C	-	"	
1758−205 NOM.	17 58	−20 30					ED
1758−205*G	-	-	1.2	12.25 CV	12 s	790601	
"	-	-	1.6	10.61 CV	12 s	"	
"	-	-	2.2	9.97 MV	12 s	"	
"	-	-	3.4	9.63 CV	12 s	"	
5.4−0.8	17 58	−24 41	80	2.9E5 X	0.4 D	820213	ED
"	"	"	150	3.7E5 X	.37 D	"	"
1758−250 NOM.	17 58	−25 00					ED
1758−250*G	-	-	1.2	13.65 C	12 s	790601	
"	-	-	1.6	11.42 C	12 s	"	
"	-	-	2.2	10.50 M	12 s	"	
1758−250*G2	-	-	1.2	13.04 C	12 s	"	
"	-	-	1.6	10.63 C	12 s	"	
"	-	-	2.2	9.59 M	12 s	"	
"	-	-	3.4	8.90 C	12 s	"	
1758−250*4	-	-	1.2	9.98 C	12 s	"	
"	-	-	1.6	9.64 C	12 s	"	
"	-	-	2.2	9.59 M	12 s	"	
1758−250*8	-	-	1.2	11.35 C	12 s	"	
"	-	-	1.6	10.53 C	12 s	"	
"	-	-	2.2	10.31 M	12 s	"	
1758−250*9	-	-	1.2	11.44 C	12 s	"	
"	-	-	1.6	10.65 C	12 s	"	
"	-	-	2.2	10.38 M	12 s	"	
IRC+20341	17 58 00	+23 35 24	2.2	2.97 M	10 M	690001	
IRC+10345	17 58 02	+ 5 36 30	2.2	2.71 M	10 M	"	
AFGL 5170S	17 58 02	−22 58 48	11.0	−2.0 M	10 M	770706	
HFE 43	17 58 03	−23 58	100	67000 J	12 M	711201	
IRC−30344	17 58 03	−25 00 42	2.2	2.35 M	10 M	690001	
EIC 610	17 58 03.9	+ 5 37 01	2.7	19 F	-	780604	
9.52+1.52	17 58 07.8	−19 57 46	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.5 M	60 s	"	
67 OPH	17 58 08.3	+ 2 55 55	2.2	3.96 M	11 s	770504	CSI 79
HD 164353	"	"	2.3	3.78 M	-	780704	"
67 OPH	"	"	3.6	3.87 M	11 s	770504	"
HD 164353	"	"	3.6	3.77 M	-	780704	"
"	"	"	4.9	3.71 M	-	"	"
67 OPH	"	"	10	3.82 M	11 s	770504	"
AFGL 2047	17 58 11	−17 44 00	2.25	4.9 MV	26 s	800213	AFGL
"	"	"	3.58	2.7 MV	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.6 MV	26 s	800213	AFGL
"	"	"	8.6	−0.0 M	26 s	"	"
"	"	"	10.7	−0.5 MV	26 s	"	"
"	"	"	11.0	−0.4 M	10 M	760913	
"	"	"	12.2	−1.5 M	26 s	800213	AFGL
IRC−20413	17 58 11	−20 31 36	2.2	2.61 M	10 M	690001	
FIR #9	17 58 11	−23 48	100	1.4E5 X	15 M	800803	ED
"	"	"	180	3.2E5 X	30 M	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
CRL 2047	17 58 11.0	−17 44 22	1.25	9.7 M	-	771005	
"	"	"	1.65	7.2 M	-	"	
"	"	"	2.2	5.0 M	-	"	
"	"	"	3.5	2.7 M	-	"	
AFGL 5171S	17 58 14	+ 5 34 42	4.2	1.7 M	10 M	770706	
AFGL 5172S	17 58 14	+45 29 24	4.2	1.6 M	10 M	"	
IRC+20342	17 58 17	+17 06 06	2.2	2.40 M	10 M	690001	
IRC+50275	17 58 17	+51 50 42	2.2	2.59 M	10 M	"	
AFGL 5173S	17 58 23	−15 18 30	4.2	1.6 M	10 M	770706	
IRC−20414	17 58 25	−15 21 42	2.2	2.06 M	10 M	690001	
HD 164270	17 58 26.3	−32 42 53	1.57	7.32 M	16 s	751204	CSI 79
"	"	"	2.27	6.07 M	16 s	"	"
"	"	"	3.80	4.90 M	16 s	"	"
"	"	"	4.71	4.59 M	16 s	"	"
IRC−20415	17 58 28	−17 09 12	2.2	1.95 M	10 M	690001	
IRC+50276	17 58 29	+45 30 24	2.2	1.85 M	10 M	"	
FIRSSE 290	17 58 31	+66 38 48	20	69 J	10 M	830201	
"	"	"	27	117 J	10 M	"	
"	"	"	93	86 J	10 M	"	
IRC 00334	17 58 32	+ 0 41 42	2.2	2.95 M	10 M	690001	
NGC 6543	17 58 36	+66 38	0.8	S	-	750610	RNGC
"	"	"	1.00	1100 G	10 s	800409	"
"	"	"	1.08	S	-	681002	"
"	"	"	1.25	0.025 J	20 s	740910	"
"	"	"	1.65	0.23 JV	33 s	720804	"
"	"	"	1.7	0.309 J	20 s	740910	"
"	"	"	2.2	1.00 JU	20 s	"	"
"	"	"	2.2	0.31 J	27 s	720804	"
"	"	"	2.2	0.24 JV	33 s	"	"
"	"	"	2.2	0.34 J	48 s	"	"
"	"	"	3.4	0.40 J	27 s	"	"
"	"	"	3.4	0.83 JU	33 s	"	"
"	"	"	9.0	4.9 J	11 s	790409	"
"	"	"	10.5	8.5 X	9 s	791104	"
"	"	"	10.5	10400 G	10 s	800409	"
"	"	"	10.5	25.2 J	11 s	790409	"
"	"	"	11	54 J	30 s	720301	"
"	"	"	11	54 J	-	"	"
"	"	"	11.5	54 J	26 s	690705	"
"	"	"	37	161 J	27 s	800604	"
"	"	"	51.8	26 X	1 M	811107	"
"	"	"	70	95 J	27 s	800604	"
AFGL 5174S	17 58 36	−15 26 00	4.2	1.2 M	10 M	770706	
AFGL 5175S	17 58 36	−17 12 36	4.2	1.3 M	10 M	"	
6.34−0.44	17 58 36.2	−23 41 35	2.21	6.3 M	60 s	830001	
IRC−10390	17 58 37	−12 54 06	2.2	2.66 M	10 M	690001	
IRC+30325	17 58 47	+33 12 36	2.2	2.14 M	10 M	"	
IRC−20416	17 58 50	−22 44 54	2.2	2.42 M	10 M	"	
AFGL 5176S	17 58 53	−23 59 06	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
6.37−0.49	17 58 53.5	−23 41 36	1.61	5.5 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
W28 C SOURCE3	17 58 55.4	−23 13 00	69	1000 J	-	760909	
AFGL 2048	17 58 58	−23 35 30	2.28	3.3 MV	17 s	800213	AFGL
"	"	"	3.5	0.9 MV	17 s	"	"
"	"	"	4.2	−0.5 M	10 M	760913	
"	"	"	4.9	−1.1 M	17 s	800213	AFGL
"	"	"	8.4	−2.3 M	17 s	"	"
"	"	"	10.6	−2.0 M	8.5 s	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.2	−2.4 M	17 s	800213	AFGL
"	"	"	12.5	−2.5 M	17 s	"	"
"	"	"	18	−2.5 M	8.5 s	"	"
"	"	"	19.8	−3.0 M	10 M	760913	
AFGL 5177S	17 58 59	+33 13 00	4.2	2.0 M	10 M	770706	
"	"	"	19.8	−2.4 M	10 M	"	
BL HER	17 58 59.9	+19 15 00	2.3	8.81 M	-	741008	CSI 79
"	"	"	3.6	8.85 M	-	"	"
"	"	"	4.9	6.66 MU	-	"	"
5.9−0.8	17 59	−24 15	150	4.4E5 X	.37 D	820213	ED
IRC−20417	17 59 01	−23 37 36	1.65	4.16 M	-	760307	IRC
VE 2-45	"	"	1.25	6.59 M	-	720907	"
"	"	"	1.65	4.31 C	-	"	"
"	"	"	2.1	S	8.5 s	781007	"
"	"	"	2.2	D	.09 s	810909	"
IRC−20417	"	"	2.2	2.26 M	10 M	690001	
"	"	"	2.2	2.29 M	-	760307	IRC
VE 2-45	"	"	2.2	2.27 M	-	720907	"
"	"	"	2.3	2.14 M	11 s	741202	"
"	"	"	2.3	2.14 M	11 s	740907	"
"	"	"	3.5	−0.15 M	-	720907	"
"	"	"	3.6	−0.13 M	11 s	740907	"
"	"	"	3.6	−0.13 M	11 s	741202	"
IRC−20417	"	"	3.6	−0.04 M	-	760307	"
"	"	"	4.8	−1.04 M	-	"	"
VE 2-45	"	"	4.8	−1.1 M	-	720907	"
"	"	"	4.9	−1.22 M	11 s	740907	"
"	"	"	4.9	−1.22 M	11 s	741202	"
"	"	"	8	S	3.6 s	800911	"
IRC−20417	"	"	8.4	−1.88 M	-	760307	"
VE 2-45	"	"	8.7	−2.42 M	11 s	741202	"
"	"	"	8.7	−2.42 M	11 s	740907	"
IRC−20417	"	"	9.7	−1.82 M	-	760307	"
VE 2-45	"	"	10	−2.34 M	11 s	741202	"
"	"	"	10.0	−2.34 M	11 s	740907	"
"	"	"	10.0	−2.1 M	-	720907	"
IRC−20417	"	"	10.5	−1.97 M	-	760307	"
"	"	"	11.2	−2.13 M	-	"	"
VE 2-45	"	"	11.4	−2.52 M	11 s	741202	"
"	"	"	11.4	−2.52 M	11 s	740907	"
IRC−20417	"	"	12.5	−1.05 M	-	760307	"
VE 2-45	"	"	12.6	−2.78 M	11 s	741202	"
"	"	"	12.6	−2.78 M	11 s	740907	"
"	"	"	19	−2.71 M	11 s	"	"
"	"	"	19	−2.71 M	11 s	741202	"
ROBERTS 80	"	"	20	−2.98 M	-	741002	"
VE 2-45	"	"	23	−2.59 M	11 s	741202	"
"	"	"	23	−2.59 M	11 s	740907	"
NGC 6522 200	17 59 02	−29 56 53	1.2	9.00 M	-	820112	GCVS
"	"	"	1.25	10.35 C	-	820802	"
"	"	"	1.6	8.02 M	-	820112	"
"	"	"	2.2	7.44 M	-	"	"
"	"	"	2.2	9.10 M	-	820802	"
"	"	"	3.5	6.73 M	-	820112	"
IRC−30345	17 59 07	−29 17 06	2.2	2.93 M	10 M	690001	
SS 117	17 59 07.6	−31 59 14	1.25	8.68 M	-	750302	739903
"	"	"	1.65	7.57 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	7.07 M	–	"	"
M3-21	17 59 08.0	−36 38 55	2.2	9.1 MU	–	"	739909
HFE 44	17 59 09	−23 42	100	18000 J	12 M	711201	
7.5+0.06	17 59 11.9	−22 27 51	1.65	S	12 S	811014	
"	"	"	2.2	8.24 C	12 S	"	
"	"	"	3.6	6.84 M	12 S	"	
AFGL 2050	17 59 14	−23 02 42	11.0	−1.7 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
AFGL 2049S	17 59 14	−23 27 24	1.25	4.0 M	–	800213	770706
"	"	"	1.65	2.6 M	–	"	"
"	"	"	2.25	1.8 M	–	"	"
"	"	"	3.58	0.9 M	–	"	"
"	"	"	4.9	0.7 M	–	"	"
"	"	"	8.6	−0.4 M	–	"	"
"	"	"	10.7	−1.2 M	–	"	"
"	"	"	11.0	−1.1 M	10 M	770706	
"	"	"	12.2	−0.9 M	–	800213	770706
"	"	"	18	−1.6 M	–	"	"
AFGL 5178S	17 59 18	−12 16 54	4.2	1.4 M	10 M	770706	
M20	17 59 18.5	−23 02 12	69	600 J	–	760909	
AFGL 5179S	17 59 20	+ 8 28 48	4.2	1.7 M	10 M	770706	
HD 164492CD	17 59 21.0	−23 02 08	1.65	7.65 M	17 S	811209	CSI 79
"	"	"	2.2	7.10 M	17 S	"	"
"	"	"	3.4	5.22 M	17 S	"	"
HD 164492AB	17 59 21.3	−23 01 53	1.65	7.32 M	17 S	"	CSI 79
"	"	"	2.2	7.17 M	17 S	"	"
"	"	"	3.4	7.24 M	17 S	"	"
AFGL 5180S	17 59 22	+21 37 18	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC-20418	17 59 22	−23 28 06	2.2	1.89 M	10 M	690001	
"	"	"	2.3	1.89 M	–	790604	IRC
"	"	"	3.6	0.85 M	–	"	"
"	"	"	4.9	−0.66 M	–	"	"
"	"	"	8.7	−0.60 M	–	"	"
"	"	"	10.0	−0.95 M	–	"	"
"	"	"	11.4	−1.01 M	–	"	"
"	"	"	12.6	−1.04 M	–	"	"
IRC+20343	17 59 23	+21 35 36	2.2	2.77 M	10 M	690001	
AFGL 5181S	17 59 24	−19 13 24	4.2	1.8 M	10 M	770706	
LKHA 123	17 59 24	−23 02	1.25	7.34 M	26 S	811209	730001
"	"	"	1.6	7.37 C	V	730001	
"	"	"	1.65	7.34 M	26 S	811209	730001
"	"	"	2.2	6.93 M	V	730001	
"	"	"	2.2	6.82 M	26 S	811209	730001
"	"	"	3.4	5.42 M	26 S	"	"
"	"	"	3.5	5.73 C	V	730001	
EIC 611	17 59 25.7	+ 8 26 58	2.7	37 F	–	780604	
IRC-20419	17 59 26	−17 08 00	2.2	2.81 M	10 M	690001	
IRC-20420	17 59 26	−19 10 42	1.62	D	–	790203	IRC
"	"	"	2.2	2.70 M	10 M	690001	
UGC 11093	17 59 26.0	+ 6 58 01	1.6	11.26 M	23 S	821013	
"	"	"	1.6	10.62 M	36 S	"	
NGC 6514 130	17 59 26.4	−22 55 58	1.25	5.33 M	26 S	811209	
"	"	"	1.65	4.01 M	26 S	"	
"	"	"	2.2	3.50 M	26 S	"	
"	"	"	3.4	3.08 M	26 S	"	
M20 IRS2	17 59 27	−22 57 16	1.25	10.57 M	26 S	"	
"	"	"	1.65	7.35 M	26 S	"	
"	"	"	2.2	5.97 M	26 S	"	
"	"	"	3.4	4.97 M	26 S	"	
IRC+10346	17 59 28	+ 8 26 36	2.2	2.11 M	10 M	690001	
IRC-20421	17 59 28	−22 55 36	2.2	2.56 M	10 M	"	
NGC 6522 181	17 59 28	−29 54 09	1.2	9.07 M	–	820112	GCVS
"	"	"	1.6	8.00 M	–	"	"
"	"	"	2.2	7.51 M	–	"	"
"	"	"	3.5	7.32 M	–	"	"
HD 164514	17 59 29.7	−22 54 23	1.25	4.13 M	–	800809	CSI 79
"	"	"	1.65	3.57 M	–	"	"
"	"	"	2.2	3.27 M	–	"	"
"	"	"	3.5	3.06 M	–	"	"
M8 IRS1	17 59 29.8	−24 15 16	1.25	8.65 M	26 S	811209	
"	"	"	1.65	7.50 M	26 S	"	
"	"	"	2.2	6.89 M	26 S	"	
IRC-10391	17 59 31	−12 19 12	2.2	1.72 M	10 M	690001	
M20 IRS5	17 59 32.9	−22 59 46	1.25	10.92 M	26 S	811209	
"	"	"	1.65	8.19 M	26 S	"	
"	"	"	2.2	6.98 M	26 S	"	
M8 IRS3	17 59 33.2	−24 10 24	1.25	8.85 M	26 S	"	
"	"	"	1.65	7.26 M	26 S	"	
"	"	"	2.2	6.64 M	26 S	"	
M20 IRS4	17 59 33.9	−22 58 28	1.25	8.84 M	26 S	"	
"	"	"	1.65	6.82 M	26 S	"	
"	"	"	2.2	6.08 M	26 S	"	
6.47-0.61	17 59 33.9	−23 40 07	2.21	5.8 M	60 S	830001	
HD 164536AB	17 59 34.7	−24 15 23	1.65	7.18 M	26 S	811209	CSI 79
"	"	"	2.2	7.11 M	26 S	"	"
CD-24 13785	17 59 35.7	−24 14 51	1.65	8.59 M	26 S	"	CSI 79
"	"	"	2.2	8.57 M	26 S	"	"
FIR #10	17 59 36	−22 50	180	2.7E5 X	30 M	800803	ED
6.38-0.68	17 59 36.2	−23 46 38	2.21	6.5 M	60 S	830001	
IRC-10392	17 59 37	−14 30 00	2.2	2.81 M	10 M	690001	
9.68+1.20	17 59 40.1	−19 58 50	1.61	5.2 M	60 S	830001	
"	"	"	2.21	4.7 M	60 S	"	
IRC+30326	17 59 46	+33 18 12	2.2	2.43 M	10 M	690001	
IRC-30346	17 59 46	−27 49 36	2.2	2.75 M	10 M	"	
6.39-0.72	17 59 48.4	−23 47 38	2.21	6.3 M	60 S	830001	
HDE313706IR19	17 59 49	−22 35 18	1.25	10.38 MV	26 S	811209	
"	"	"	1.65	7.44 MV	26 S	"	
"	"	"	2.2	5.66 MV	26 S	"	
"	"	"	3.4	3.73 MV	26 S	"	
NGC 6522 652	17 59 50	−30 12 19	1.2	8.80 M	–	820112	GCVS
"	"	"	1.6	7.87 M	–	"	"
"	"	"	2.2	7.31 M	–	"	"
"	"	"	3.5	6.78 M	–	"	"
NGC 6522 228	17 59 51	−29 57 37	1.2	8.19 M	–	"	GCVS
"	"	"	1.6	7.21 M	–	"	"
"	"	"	2.2	6.60 M	–	"	"
"	"	"	3.5	5.73 M	–	"	"
6.39-0.74	17 59 51.4	−23 48 08	1.61	5.2 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
HDE313706IR18	17 59 52	−22 35 30	1.65	9.32 M	26 S	811209	
"	"	"	2.2	8.19 M	26 S	"	
HDE313706IR20	17 59 52.3	−22 32 45	1.25	10.48 M	26 S	"	
"	"	"	1.65	8.43 M	26 S	"	
"	"	"	2.2	7.68 M	26 S	"	
IRC-20422	17 59 53	−22 00 54	2.2	2.73 M	10 M	690001	
6.44-0.72	17 59 54.1	−23 45 08	2.21	6.3 M	60 S	830001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 2051	17 59 55	−21 46 30	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
HFE 45	17 59 55	−26 57	100	34000 J	12 M	711201	
HDE313706IR16	17 59 55.5	−22 30 30	1.25	8.70 M	26 S	811209	
"	"	"	1.65	6.94 M	26 S	"	
"	"	"	2.2	6.20 M	26 S	"	
"	"	"	3.4	5.63 M	26 S	"	
AFGL 5182S	17 59 56	−22 00 00	4.2	1.5 M	10 M	770706	
HDE313706IR12	17 59 57.7	−22 25 21	1.25	9.87 M	26 S	811209	
"	"	"	1.65	7.34 M	26 S	"	
"	"	"	2.2	6.29 M	26 S	"	
"	"	"	3.4	5.52 M	26 S	"	
6.48-0.71	17 59 58.0	−23 42 38	1.61	4.8 M	60 S	830001	
"	"	"	2.21	4.1 M	60 S	"	
HDE313706IR15	17 59 59.4	−22 36 32	1.25	10.52 M	26 S	811209	
"	"	"	1.65	8.45 M	26 S	"	
"	"	"	2.2	7.30 M	26 S	"	
"	"	"	3.4	6.28 M	26 S	"	
6.43-0.75	17 59 59.6	−23 46 08	2.21	6.4 M	60 S	830001	
GAL CEN	18 00	−28	100	1.8E7 J	2.3 D	690102	ED
G8.1+0.2	18 00 01.6	−21 48 39	2.2	S	12 S	810216	
BS #2	18 00 02.0	−24 29 25	1.2	9.5 M	23 S	790309	
"	"	"	1.6	7.5 M	23 S	"	
"	"	"	2.2	6.5 M	23 S	"	
"	"	"	3.5	5.9 M	23 S	"	
HDE313706IR13	18 00 03	−22 32 07	2.2	7.92 MV	26 S	811209	
EIC 612	18 00 04.7	+ 7 45 33	2.7	6 F	–	780604	
HDE313706IR11	18 00 06	−22 32 01	1.65	8.30 M	26 S	811209	
"	"	"	2.2	6.90 M	26 S	"	
"	"	"	3.4	5.95 M	26 S	"	
HDE313706IR10	18 00 06.2	−22 34 17	1.25	9.75 M	26 S	"	
"	"	"	1.65	7.86 M	26 S	"	
"	"	"	2.2	7.10 M	26 S	"	
HDE313706IRS9	18 00 06.5	−22 32 01	1.25	10.70 M	26 S	"	
"	"	"	1.65	8.07 M	26 S	"	
"	"	"	2.2	7.14 M	26 S	"	
H1-49	18 00 07.2	−32 42 30	1.65	9.8 M	–	750302	769910
"	"	"	2.2	8.45 M	–	"	"
"	"	"	3.5	7.3 M	–	"	"
IRC-30347	18 00 08	−25 13 54	2.2	2.90 M	10 M	690001	
6.49-0.76	18 00 08.6	−23 43 39	2.21	6.2 M	60 S	830001	
6.44-0.79	18 00 09.9	−23 47 09	1.61	5.9 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
AFGL 5183S	18 00 10	−25 15 30	4.2	1.9 M	10 M	770706	
HDE313706IRS4	18 00 11.1	−22 32 05	1.25	7.92 M	26 S	811209	
"	"	"	1.65	6.36 M	26 S	"	
"	"	"	2.2	5.77 M	26 S	"	
"	"	"	3.4	5.37 M	26 S	"	
HDE313706IRS5	18 00 12.7	−22 28 10	1.25	6.62 M	26 S	"	
"	"	"	1.65	5.11 M	26 S	"	
"	"	"	2.2	4.43 M	26 S	"	
"	"	"	3.4	3.91 M	26 S	"	
AFGL 5184S	18 00 13	+ 1 42 36	11.0	−1.3 M	10 M	770706	
HDE313706IRS2	18 00 14.3	−22 35 34	1.25	8.80 M	26 S	811209	
"	"	"	1.65	6.71 M	26 S	"	
"	"	"	2.2	5.76 M	26 S	"	
"	"	"	3.4	5.08 M	26 S	"	
HDE313706IRS1	18 00 15.3	−22 32 52	1.25	10.41 M	26 S	"	
"	"	"	1.65	8.36 M	26 S	"	
"	"	"	2.2	7.45 M	26 S	"	
HDE313706IRS3	18 00 15.8	−22 36 49	1.25	8.80 M	26 S	"	
"	"	"	1.65	7.01 M	26 S	"	
"	"	"	2.2	6.23 M	26 S	"	
"	"	"	3.4	5.59 M	26 S	"	
BS #3	18 00 16.8	−24 22 55	1.2	13.2 M	23 S	790309	
"	"	"	1.6	11.8 M	23 S	"	
"	"	"	2.2	10.2 M	23 S	"	
"	"	"	3.5	8.7 M	23 S	"	
W54	18 00 17.0	−24 23 40	1.2	11.4 M	23 S	"	
"	"	"	1.6	10.6 M	23 S	"	
"	"	"	2.2	10.1 M	23 S	"	
"	"	"	3.5	8.4 M	23 S	"	
NGC 6522 51	18 00 19	−29 49 42	1.2	9.02 M	–	820112	GCVS
"	"	"	1.6	8.07 M	–	"	"
"	"	"	2.2	7.63 M	–	"	"
"	"	"	3.5	7.03 M	–	"	"
9.83+1.11	18 00 19.1	−19 53 54	2.21	5.9 M	60 S	830001	
9.82+1.10	18 00 19.8	−19 54 51	2.21	6.1 M	60 S	"	
AFGL 5185S	18 00 20	+49 51 42	11.0	−1.1 M	10 M	770706	
NGC 6522	18 00 23	−30 02 12	1.25	7.50 M	35 S	741001	789908
"	"	"	1.6	7.14 M	35 S	"	"
"	"	"	2.2	6.97 M	35 S	"	"
NGC 6522 A3	–	–	1.2	9.24 M	–	820112	"
"	–	–	1.6	8.13 M	–	"	"
"	–	–	2.2	7.60 M	–	"	"
"	–	–	3.5	7.20 M	–	"	"
NGC 6522 A29	–	–	1.2	8.62 M	–	"	"
"	–	–	1.6	7.54 M	–	"	"
"	–	–	2.2	6.87 M	–	"	"
"	–	–	3.5	6.21 M	–	"	"
NGC 6522 B74	–	–	1.25	11.87 C	–	820802	"
"	–	–	2.2	10.69 M	–	"	"
NGC 6522 B143	–	–	1.25	11.70 C	–	"	"
"	–	–	1.25	11.70 C	–	"	"
"	–	–	2.2	10.50 M	–	"	"
NGC 6522 B159	–	–	1.25	11.35 C	–	"	"
"	–	–	2.2	10.31 M	–	"	"
NGC 6522 D3	–	–	1.2	8.66 M	–	820112	"
"	–	–	1.6	7.54 M	–	"	"
"	–	–	2.2	7.07 M	–	"	"
"	–	–	3.5	6.54 M	–	"	"
NGC 6522 D9	–	–	1.2	7.47 M	–	"	"
"	–	–	1.6	6.35 M	–	"	"
"	–	–	2.2	5.78 M	–	"	"
"	–	–	3.5	5.14 M	–	"	"
NGC 6522 D11	–	–	1.2	10.06 M	–	"	"
"	–	–	1.6	8.48 M	–	"	"
"	–	–	2.2	7.33 M	–	"	"
"	–	–	3.5	6.14 M	–	"	"
NGC 6522 I202	–	–	1.25	12.53 C	–	820802	"
"	–	–	2.2	11.63 M	–	"	"
NGC6522III106	–	–	1.25	13.63 C	–	"	"
"	–	–	2.2	12.85 M	–	"	"
NGC 6522 4-41	–	–	1.25	11.50 C	–	"	"
"	–	–	2.2	10.30 M	–	"	"
NGC6522 5-24A	–	–	1.25	9.97 C	–	"	"
"	–	–	2.2	8.64 M	–	"	"
NGC 6522 31	–	–	1.25	9.31 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	7.74 M	–	"	"
NGC 6522 32	–	–	1.25	9.60 C	–	"	"
"	–	–	2.2	8.18 M	–	"	"
NGC 6522 56	–	–	1.25	10.15 C	–	"	"
"	–	–	2.2	8.81 M	–	"	"
NGC 6522 64	–	–	1.25	8.82 C	–	"	"
"	–	–	2.2	7.35 M	–	"	"
NGC 6522 86	–	–	1.25	9.03 C	–	"	"
"	–	–	2.2	7.39 M	–	"	"
NGC 6522 107	–	–	1.25	10.18 C	–	"	"
"	–	–	2.2	8.92 M	–	"	"
NGC 6522 133	–	–	1.25	10.16 C	–	"	"
"	–	–	2.2	8.84 M	–	"	"
NGC 6522 138	–	–	1.25	10.42 C	–	"	"
"	–	–	2.2	9.17 M	–	"	"
NGC 6522 142	–	–	1.25	8.65 C	–	"	"
"	–	–	2.2	7.07 M	–	"	"
NGC 6522 179	–	–	1.25	8.59 C	–	"	"
"	–	–	2.2	7.00 M	–	"	"
NGC 6522 205	–	–	1.2	8.41 M	–	820112	"
"	–	–	1.25	9.42 C	–	820802	"
"	–	–	1.6	6.92 M	–	820112	"
"	–	–	2.2	7.79 M	–	820802	"
"	–	–	2.2	5.97 M	–	820112	"
"	–	–	3.5	4.78 M	–	"	"
NGC 6522 207	–	–	1.2	9.48 M	–	"	"
"	–	–	1.6	8.29 M	–	"	"
"	–	–	2.2	7.62 M	–	"	"
"	–	–	3.5	7.05 M	–	"	"
NGC 6522 289	–	–	1.25	7.87 C	–	820802	"
"	–	–	2.2	6.27 M	–	"	"
NGC 6522 403	–	–	1.2	9.05 M	–	820112	"
"	–	–	1.6	7.85 M	–	"	"
"	–	–	2.2	7.11 M	–	"	"
"	–	–	3.5	6.44 M	–	"	"
NGC 6522 426	–	–	1.2	8.38 M	–	"	"
"	–	–	1.6	6.96 M	–	"	"
"	–	–	2.2	6.17 M	–	"	"
"	–	–	3.5	5.30 M	–	"	"
NGC 6522 434	–	–	1.2	9.02 M	–	"	"
"	–	–	1.6	7.78 M	–	"	"
"	–	–	2.2	7.08 M	–	"	"
"	–	–	3.5	6.43 M	–	"	"
NGC 6522 435	–	–	1.2	10.31 M	–	"	"
"	–	–	1.6	8.41 M	–	"	"
"	–	–	2.2	7.26 M	–	"	"
"	–	–	3.5	5.48 MV	–	"	"
NGC 6522 575	–	–	1.2	8.77 M	–	"	"
"	–	–	1.6	7.79 M	–	"	"
"	–	–	2.2	7.16 M	–	"	"
"	–	–	3.5	6.54 M	–	"	"
NGC 6522 590	–	–	1.2	9.87 M	–	"	"
"	–	–	1.6	8.83 M	–	"	"
"	–	–	2.2	8.11 M	–	"	"
"	–	–	3.5	6.99 M	–	"	"
NGC 6522 644	–	–	1.2	9.43 M	–	"	"
"	–	–	1.6	8.06 M	–	"	"
"	–	–	2.2	7.12 M	–	"	"
"	–	–	3.5	6.27 M	–	"	"
NGC 6522 745	18 00 24	−29 53 53	1.2	8.79 M	–	"	GCVS
"	"	"	1.6	7.78 M	–	"	"
"	"	"	2.2	7.33 M	–	"	"
"	"	"	3.5	6.88 M	–	"	"
IRC-20423	18 00 28	−21 49 12	2.2	2.35 M	10 M	690001	
IRC+20344	18 00 33	+20 58 24	2.2	2.51 M	10 M	"	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	8.6	1.2 M	–	"	"
"	"	"	10.7	1.0 M	–	"	"
M8	18 00 33	−24 23 24	86	S	4.4 M	780407	
"	"	"	88.4	700 X	4.4 M	"	
UCL 8	"	"	100	85000 W	–	730901	
AFGL 5186S	18 00 34	+26 58 18	11.0	−2.3 M	10 M	770706	
HFE 46	18 00 34	−24 20	100	34000 J	12 M	711201	
M8	18 00 35	−24 23 00	72	15000 J	5 M	740908	
"	"	"	91	14000 J	5 M	"	
HERSCHEL 36	18 00 35.6	−24 23 07	1.2	P	–	810702	ED
"	"	"	1.25	7.82 C	15 s	670301	"
"	"	"	1.25	P	–	820416	"
"	"	"	1.6	P	–	"	"
"	"	"	1.6	P	–	810702	"
"	"	"	2.2	6.8 M	11 s	730201	"
"	"	"	2.2	6.72 C	15 s	670301	"
"	"	"	2.2	P	–	810702	"
"	"	"	2.2	P	–	820416	"
"	"	"	3.4	5.20 C	15 s	670301	"
"	"	"	3.6	5.3 M	11 s	730201	"
"	"	"	4.8	3.7 M	11 s	"	"
"	"	"	8.6	1.0 M	11 s	"	"
"	"	"	10.8	−0.15 M	11 s	"	"
"	"	"	11.1	0.57 F	4.5 s	770206	"
"	"	"	11.3	0.0 M	11 s	730201	"
M8 (PEAK)	"	"	12	6600 JU	4.5 M	790905	"
HERSCHEL 36	"	"	12.2	−0.05 M	11 s	730201	"
"	"	"	18	−3.1 M	11 s	"	"
"	"	"	20	−3.4 M	11 s	"	"
"	"	"	22	−3.6 M	11 s	"	"
M8 (PEAK)	"	"	22	4700 J	4.5 M	790905	"
"	"	"	58	16000 J	4.5 M	"	"
"	"	"	60	8500 J	3.5 M	"	"
"	"	"	60	22000 J	4.5 M	"	"
"	"	"	88	13000 J	3.5 M	"	"
"	"	"	88	23000 J	4.5 M	"	"
"	"	"	140	8500 J	3.5 M	"	"
"	"	"	220	40000 J	22 M	"	"
M8 #1	18 00 36	−24 23 48	69	6700 J	1.5 M	770207	
M8	18 00 36.3	−24 22 49	1.23	2.55 J	63 s	790309	
"	"	"	1.66	2.35 J	63 s	"	
"	"	"	2.22	3.47 J	63 s	"	
"	"	"	3.45	7.84 J	63 s	"	
"	"	"	4.65	15 J	46 s	"	
HD 164740	18 00 36.3	−24 22 53	1.25	7.95 M	–	800809	CSI 79
"	"	"	1.25	7.95 M	–	780514	"
"	"	"	1.65	7.39 M	–	800809	"
"	"	"	1.65	7.39 M	–	780514	"
"	"	"	2.2	6.64 M	–	"	"
"	"	"	2.2	6.64 M	–	800809	"
"	"	"	3.4	5.23 M	–	780514	"
"	"	"	3.5	5.23 M	–	800809	"
HOURGLASS (N)	18 00 36.9	−24 23 04	11.1	0.5 F	16 s	770206	ED
H1-50	18 00 37	−32 41 48	2.2	10.3 MU	–	750302	819916
M8	18 00 37.7	−24 22 44	52	.0110 E	1.5 M	810208	
"	"	"	57	.0040 EU	1.5 M	"	
AFGL 5187S	18 00 38	+15 02 12	4.2	1.3 M	10 M	770706	
AFGL 2052	18 00 38	−24 20 42	11.0	−3.3 M	10 M	760913	
"	"	"	19.8	−6.3 M	10 M	"	
AFGL 2052.1	–	–	2.25	7.1 M	8.5 s	800213	ED
"	–	–	3.58	5.7 M	8.5 s	"	"
"	–	–	8.6	1.0 M	8.5 s	"	"
"	–	–	11.3	−0.0 M	8.5 s	"	"
M2-27	18 00 38.1	−31 17 55	2.2	9.7 MU	–	750302	769910
CSS 541	18 00 38.6	−65 10 05	1.2	4.60 M	–	790004	CSI 79
"	"	"	1.6	3.70 M	–	"	"
"	"	"	2.2	3.47 M	–	"	"
CORDOBA 12403	18 00 42.2	−24 21 21	2.2	8.0 MU	11 s	730201	740903
"	"	"	11.3	3.4 M	11 s	"	"
"	"	"	18	0.1 M	11 s	"	"
IRC-10393	18 00 45	−13 15 30	2.2	2.42 M	10 M	690001	
IRC+20345	18 00 46	+15 00 12	2.2	2.33 M	10 M	"	
NGC 6522 721	18 00 46	−29 52 46	1.2	9.30 M	–	820112	GCVS
"	"	"	1.6	8.26 M	–	"	"
"	"	"	2.2	7.74 M	–	"	"
"	"	"	3.5	7.25 M	–	"	"
HD 164794	18 00 47.3	−24 21 48	1.25	5.74 M	–	800809	CSI 79
"	"	"	1.65	5.74 M	–	"	"
"	"	"	2.2	5.71 M	–	"	"
"	"	"	3.5	5.83 M	–	"	"
LKHA 108	18 00 48	−24 22	1.6	9.40 C	V	730001	
"	"	"	2.2	8.50 M	V	"	
NGC 6530 7	18 00 48.3	−24 21 47	1.16	5.76 C	–	631001	CSI 79
BS 6736	"	"	1.25	5.78 C	–	660302	"
NGC 6530 7	"	"	1.25	5.87 C	–	670301	"
"	"	"	1.25	5.79 C	–	650002	"
"	"	"	2.14	5.85 C	–	631001	"
9 SGR	"	"	2.2	6.0 M	11 s	730201	"
BS 6736	"	"	2.2	5.84 C	–	660302	"
NGC 6530 7	"	"	2.2	5.86 C	–	650002	"
"	"	"	2.2	5.87 C	–	670301	"
"	"	"	3.4	5.91 C	–	"	"
9 SGR	"	"	3.4	5.9 M	–	730303	"
"	"	"	10.7	3.1 MU	–	"	"
"	"	"	11.3	4.0 MU	11 s	730201	"
"	"	"	18	1.0 MU	11 s	"	"
BS 6736	18 00 48.4	−24 21 49	1.25	5.85 M	13 s	810720	
"	"	"	1.65	5.82 M	13 s	"	
"	"	"	2.2	5.83 M	13 s	"	
"	"	"	3.7	5.80 M	13 s	"	
"	"	"	4.8	5.99 M	13 s	"	
AFGL 5188S	18 00 49	−13 14 06	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
AFGL 2053	18 00 53	−24 05 00	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
H2-36	18 00 53	−31 39 24	1.65	9.0 M	–	750302	789908
"	"	"	2.2	8.6 M	–	"	"
IRC+10347	18 00 55	+11 54 24	2.2	2.64 M	10 M	690001	
6.58-0.91	18 00 55.4	−23 43 10	2.21	5.9 M	60 s	830001	
AFGL 2054	18 00 58	−20 19 00	1.25	3.1 M	26 s	800213	AFGL
"	"	"	1.25	3.9 M	–	"	"
"	"	"	1.65	1.5 M	26 s	"	"
"	"	"	1.65	2.7 M	–	"	"
"	"	"	2.25	0.7 M	26 s	"	"
"	"	"	2.25	1.5 M	–	"	"
"	"	"	2.28	1.3 M	17 s	"	"
"	"	"	3.5	0.1 MV	17 s	"	"
"	"	"	3.58	0.0 M	26 s	"	"
"	"	"	3.58	0.2 M	–	"	"
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	4.9	−0.6 M	17 s	800213	AFGL
"	"	"	4.9	−0.5 M	26 s	"	"
"	"	"	4.9	−0.4 M	–	"	"
"	"	"	8.4	−2.1 MV	17 s	"	"
"	"	"	8.6	−2.6 M	26 s	"	"
"	"	"	8.6	−1.9 M	–	"	"
"	"	"	10.7	−3.5 M	26 s	"	"
"	"	"	10.7	−3.0 M	–	"	"
"	"	"	11.0	−3.0 M	10 M	760913	
"	"	"	11.2	−3.2 MV	17 s	800213	AFGL
"	"	"	12.2	−3.4 M	26 s	"	"
"	"	"	12.2	−2.7 M	–	"	"
"	"	"	12.5	−3.0 MV	17 s	"	"
"	"	"	18	−3.3 M	26 s	"	"
"	"	"	18	−3.4 M	–	"	"
"	"	"	19.8	−3.8 M	10 M	760913	
IRC-20424	18 00 58.0	−20 19 12	2.2	0.90 M	–	760302	
9.81+0.92	18 00 58.9	−20 00 23	2.21	6.4 M	60 s	830001	
IRC-20424	18 00 59	−20 19 30	1.25	3.5 C	–	721001	IRC
"	"	"	1.62	D	–	790203	"
"	"	"	1.65	2.0 C	–	721001	"
"	"	"	2.2	0.90 M	10 M	690001	
"	"	"	2.2	1.1 M	–	721001	IRC
"	"	"	2.3	1.3 C	–	760610	"
"	"	"	3.5	0.1 M	–	"	"
"	"	"	3.5	−0.2 C	–	721001	"
"	"	"	4.8	−0.7 C	–	"	"
"	"	"	4.9	−0.6 C	–	760610	"
"	"	"	8.4	−2.0 C	–	"	"
"	"	"	10.1	−2.9 C	–	721001	"
"	"	"	11.2	−3.2 C	–	760610	"
"	"	"	12.5	−3.0 C	–	"	"
IRC-20425	18 01 02	−16 56 06	2.2	1.82 M	10 M	690001	
AFGL 2055S	18 01 07	−16 57 24	4.2	1.4 M	10 M	770706	
M8 #2	18 01 07	−24 28 18	69	800 J	1.5 M	770207	
AFGL 2056	18 01 08	+19 33 48	4.2	1.2 M	10 M	760913	
IRC+20346	18 01 09	+19 33 30	2.2	1.32 M	10 M	690001	
HD 164865	18 01 11.1	−24 11 08	1.25	5.29 M	–	800809	CSI 79
NGC 6530 45	"	"	1.25	5.44 C	–	670301	"
HD 164865	"	"	1.65	4.87 M	–	800809	"
"	"	"	2.2	4.63 M	–	"	"
NGC 6530 45	"	"	2.2	4.74 C	–	670301	"
"	"	"	3.4	4.56 C	–	"	"
HD 164865	"	"	3.5	4.27 M	–	800809	"
NGC 6523	18 01 12	−24 19 30	3.5	S	16 s	700303	819916
M8	"	"	5	400 JU	1.0 D	721007	"
"	"	"	13	700 J	1.0 D	"	"
"	"	"	20	1300 J	1.0 D	"	"
"	"	"	80	1.2E5 W	0.5 D	740711	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	85	1.1E5 J	30 M	731210	"
"	"	"	100	17 W	15 M	770612	"
"	"	"	100	80000 J	30 M	731210	"
"	"	"	100	1.2E5 W	0.5 D	740711	"
"	"	"	100	37000 J	1.0 D	721007	"
"	"	"	150	65000 W	0.5 D	740711	"
M8E	–	–	64	3600 JU	3.5 M	790905	"
"	–	–	110	10000 J	3.5 M	"	"
"	–	–	160	5200 J	3.5 M	"	"
V585 SGR	18 01 12	−35 43 44	1.2	8.30 M	–	790004	GCVS
"	"	"	1.6	7.40 M	–	"	"
"	"	"	2.2	6.83 M	–	"	"
"	"	"	3.4	5.62 M	–	"	"
9.89+0.90	18 01 13.8	−19 56 53	1.61	5.7 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
M8 #3	18 01 14	−24 25 12	69	600 J	1.5 M	770207	
M8	18 01 15	−24 24	200	2 W	15 M	770612	ED
NGC 6522 320	18 01 15	−30 01 31	1.2	9.14 M	–	820112	GCVS
"	"	"	1.6	8.16 M	–	"	"
"	"	"	2.2	7.64 M	–	"	"
"	"	"	3.5	6.99 M	–	"	"
NGC 6522 340	18 01 15	−30 05 07	1.2	8.98 M	–	"	GCVS
"	"	"	1.6	7.96 M	–	"	"
"	"	"	2.2	7.39 M	–	"	"
"	"	"	3.5	6.43 M	–	"	"
6.64–0.96	18 01 15.6	−23 41 41	1.61	6.4 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
AP1–8	18 01 19.7	−28 21 48	1.25	9.6 M	–	750302	739903
"	"	"	1.65	8.3 M	–	"	"
"	"	"	2.2	7.9 M	–	"	"
AFGL 2057	18 01 21	+ 8 26 36	1.65	6.7 M	26 S	800213	AFGL
"	"	"	2.25	5.7 MV	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
NGC 6530 65	18 01 21.7	−24 23 21	1.25	6.75 C	–	650002	CSI 79
"	"	"	1.25	6.77 C	–	670301	"
HD 164906	"	"	1.6	6.51 C	V	730001	"
"	"	"	2.2	6.26 M	V	"	"
NGC 6530 65	"	"	2.2	6.37 C	–	670301	"
"	"	"	2.2	6.61 C	–	650002	"
"	"	"	3.4	5.92 C	–	670301	"
NGC 6522 120	18 01 22	−29 54 37	1.2	9.58 M	–	820112	GCVS
"	"	"	1.6	8.54 M	–	"	"
"	"	"	2.2	7.78 M	–	"	"
"	"	"	3.5	7.33 M	–	"	"
NGC 6522 574	18 01 24	−30 13 31	1.2	8.88 M	–	"	GCVS
"	"	"	1.6	7.91 M	–	"	"
"	"	"	2.2	7.34 M	–	"	"
"	"	"	3.5	6.62 M	–	"	"
HFE 47	18 01 26	−19 43	100	15000 J	12 M	711201	
NGC 6522 103	18 01 30	−29 51 18	1.2	8.12 M	–	820112	GCVS
"	"	"	1.6	7.22 M	–	"	"
"	"	"	2.2	6.58 M	–	"	"
"	"	"	3.5	5.74 M	–	"	"
AFGL 5189S	18 01 31	−12 43 54	4.2	1.6 M	10 M	770706	
NGC 6522 313	18 01 32	−29 59 36	1.2	9.06 M	–	820112	GCVS
"	"	"	1.6	8.11 M	–	"	"
"	"	"	2.2	7.60 M	–	"	"
"	"	"	3.5	6.99 M	–	"	"
IRC–10394	18 01 34	−12 44 36	2.2	1.87 M	10 M	690001	
NGC 6522 830	18 01 35	−30 04 12	1.2	8.86 M	–	820112	GCVS
"	"	"	1.6	7.79 M	–	"	"
"	"	"	2.2	7.16 M	–	"	"
"	"	"	3.5	6.51 M	–	"	"
6.55–1.10	18 01 35.9	−23 50 42	2.21	6.5 M	60 S	830001	
AFGL 5190S	18 01 36	−26 01 00	4.2	1.9 M	10 M	770706	
IRC–30348	18 01 37	−26 02 24	2.2	2.22 M	10 M	690001	
NGC 6528	18 01 37	−30 03 36	1.25	7.44 M	35 S	741001	789908
"	"	"	1.6	6.87 M	35 S	"	"
"	"	"	2.2	6.59 M	35 S	"	"
6.61–1.08	18 01 37.3	−23 46 42	1.61	6.5 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
NGC 6522 826	18 01 38	−29 54 00	1.2	8.69 M	–	820112	GCVS
"	"	"	1.6	7.72 M	–	"	"
"	"	"	2.2	7.23 M	–	"	"
"	"	"	3.5	6.72 M	–	"	"
6.60–1.09	18 01 39.3	−23 47 42	1.61	5.1 M	60 S	830001	
"	"	"	2.21	4.7 M	60 S	"	
HDE 313643	18 01 43.7	−21 10 03	1.07	9.67 M	–	750505	CSI 79
"	"	"	1.11	9.66 M	–	"	"
"	"	"	1.65	6.35 C	–	720907	"
"	"	"	2.1	S	8.5 S	781007	"
"	"	"	2.2	5.0 M	V	750505	"
"	"	"	2.2	4.92 M	–	720907	"
"	"	"	2.3	4.64 M	11 S	741202	"
"	"	"	3.5	3.17 M	–	720907	"
"	"	"	3.6	3.1 M	V	750505	"
"	"	"	3.6	2.91 M	11 S	741202	"
"	"	"	4.8	2.3 M	V	750505	"
"	"	"	4.9	1.94 M	11 S	741202	"
"	"	"	8.6	1.4 M	V	750505	"
"	"	"	8.7	1.37 M	11 S	741202	"
"	"	"	10	1.44 M	11 S	"	"
"	"	"	11.3	1.4 M	V	750505	"
"	"	"	11.4	1.35 M	11 S	741202	"
"	"	"	12.6	1.51 M	11 S	"	"
"	"	"	19	1.60 M	11 S	"	"
M8E #2	18 01 43.8	−24 29 04	1.25	12.1 M	22 S	770207	
"	"	"	1.65	8.2 M	22 S	"	
"	"	"	2.2	7.1 M	22 S	"	
"	"	"	3.5	6.4 M	22 S	"	
SS 123	18 01 45.5	−21 51 43	1.65	9.9 M	–	750302	739903
"	"	"	2.2	9.0 M	–	"	"
M8E #3	18 01 46.4	−24 27 22	1.25	13.8 M	22 S	770207	
"	"	"	1.65	9.8 M	22 S	"	
"	"	"	2.2	8.1 M	22 S	"	
"	"	"	3.5	6.7 M	22 S	"	
IRC–30349	18 01 47	−26 07 00	2.2	2.28 M	10 M	690001	
AFGL 2059	18 01 48	−24 29 48	1.65	S	V	820206	AFGL
"	"	"	2.28	5.1 M	17 S	800213	"
"	"	"	3.5	2.3 M	17 S	"	"
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.3 M	17 S	800213	AFGL
"	"	"	4.9	0.9 M	26 S	"	"
"	"	"	8.4	−0.6 M	17 S	"	"
"	"	"	8.6	−0.6 M	26 S	"	"
"	"	"	10.7	−0.6 M	26 S	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.1 M	17 S	800213	AFGL
"	"	"	12.2	−1.7 M	26 S	"	"
"	"	"	12.5	−1.6 M	17 S	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
CRL 2059	18 01 48.8	−24 26 56	1.25	9.8 M	–	771005	
"	"	"	1.65	7.0 M	–	"	
"	"	"	2.2	4.6 M	–	"	
"	"	"	3.5	2.0 M	–	"	
"	18 01 49.0	−24 27 00	4.6	1.4 M	6 S	770502	
"	"	"	11	42 J	12 S	780106	770502
W SGR	18 01 49.4	−29 35 01	1.25	3.309 MV	–	680401	CSI 79
"	"	"	2.2	2.854 MV	–	"	"
"	"	"	3.4	2.790 MV	–	"	"
6.71–1.07	18 01 49.9	−23 41 12	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
IRC–30350	18 01 51	−28 02 54	2.2	2.07 M	10 M	690001	
IRC–30351	18 01 51	−29 35 12	2.2	2.96 M	10 M	"	
6.70–1.09	18 01 51.7	−23 42 13	1.61	5.6 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
M8E #1	18 01 52.6	−24 27 50	1.25	11.9 M	22 S	770207	
M8E IRS1	"	"	1.6	P	–	810702	770207
M8E #1	"	"	1.65	7.3 M	22 S	770207	
"	"	"	2.2	4.8 M	22 S	"	
M8E IRS1	"	"	2.2	P	–	810702	770207
M8E #1	"	"	3.5	2.3 M	22 S	770207	
"	"	"	4.8	0.9 M	22 S	"	
M8 #4	18 01 53	−24 27 54	69	2600 J	1.5 M	"	
AFGL 2061	18 01 53	−28 06 42	1.25	2.9 M	26 S	800213	AFGL
"	"	"	1.65	1.7 M	26 S	"	"
"	"	"	2.25	1.7 M	26 S	"	"
"	"	"	3.58	1.1 M	26 S	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	0.8 M	26 S	800213	AFGL
"	"	"	8.6	−0.5 M	26 S	"	"
"	"	"	10.7	−1.7 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−1.7 M	26 S	800213	AFGL
M8E #5	18 01 55.1	−24 25 06	1.25	12.0 M	22 S	770207	
"	"	"	1.65	8.5 M	22 S	"	
"	"	"	2.2	7.6 M	22 S	"	
"	"	"	3.5	7.0 M	22 S	"	
IRC–20426	18 01 56	−15 42 24	2.2	2.80 M	10 M	690001	
9.7+0.7	18 02	−20 13	80	30000 XU	0.4 D	820213	ED
"	"	"	150	1.5E5 X	.37 D	"	"
M8E #4	18 02 03.5	−24 30 18	1.25	11.1 M	22 S	770207	
"	"	"	1.65	8.1 M	22 S	"	
"	"	"	2.2	7.1 M	22 S	"	
"	"	"	3.5	6.3 M	22 S	"	
HD 165052	18 02 06.4	−24 24 09	0.8	S	–	750611	CSI 79
"	"	"	0.8	S	–	760001	"
"	"	"	1.25	6.43 M	–	800809	"
NGC 6530 118	"	"	1.25	6.66 C	–	670301	"
HD 165052	"	"	1.65	6.49 M	–	800809	"
"	"	"	2.2	6.65 M	–	"	"
NGC 6530 118	"	"	2.2	6.65 C	–	670301	"
HD 165195	18 02 10.7	+ 3 46 33	2.2	4.05 M	–	781222	CSI 79
AFGL 5191S	18 02 14	−16 57 06	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
M1–37	18 02 15	−28 22 18	2.2	10.5 MU	–	740503	789908
NGC 6537	18 02 15.5	−19 50 30	8.0	2.92 J	18 S	800610	739909
"	"	"	8.8	2.56 J	18 S	"	"
"	"	"	9.0	2300 G	7 S	811008	"
"	"	"	9.8	1.46 J	18 S	800610	"
"	"	"	10	3.63 J	18 S	"	"
"	"	"	10.5	13300 G	7 S	811008	"
"	"	"	10.5	17 J	22 S	720301	"
"	"	"	10.5	4 X	–	"	"
"	"	"	10.6	4.57 J	18 S	800610	"
"	"	"	11	5 J	11 S	720301	"
"	"	"	11	9.2 J	22 S	"	"
"	"	"	11	8.4 J	–	"	"
"	"	"	11.7	4.20 J	18 S	800610	"
"	"	"	12.7	4.00 J	18 S	"	"
"	"	"	12.8	2100 G	7 S	811008	"
"	"	"	20	21.2 J	18 S	800610	"
IRC+40307	18 02 17	+41 21 30	2.2	2.29 M	10 M	690001	
W31 #1	18 02 17	−20 04	69	500 J	1.5 M	771108	
6.73–1.19	18 02 17.7	−23 43 43	2.21	6.1 M	60 S	830001	
10.03+0.67	18 02 23.2	−19 56 26	2.21	6.1 M	60 S	"	
IRC–30352	18 02 27	−27 04 54	2.2	2.84 M	10 M	690001	
AFGL 5192S	18 02 28	−27 03 48	4.2	1.7 M	10 M	770706	
RGO 701	18 02 28.3	− 3 01 51	1	7.21 M	–	780309	CSI 79
YALE 4133	"	"	1.25	6.150 C	–	760907	"
"	"	"	1.65	5.540 C	–	"	"
"	"	"	2.2	5.330 M	–	"	"
"	"	"	3.5	5.150 C	–	"	"
6.69–1.26	18 02 30.6	−23 47 44	2.21	6.1 M	60 S	830001	
SS 125	18 02 34.8	−24 30 57	2.2	9.6 MU	–	750302	739903
IRC–30353	18 02 35	−30 25 30	2.2	0.71 M	10 M	690001	
BS 6746	18 02 35.6	−30 25 34	1.2	1.31 M	–	740405	CSI 79
"	"	"	1.25	1.31 C	–	660302	"
"	"	"	1.6	0.79 M	–	740405	"
GAM SGR	"	"	2.1	S	5 S	760507	"
"	"	"	2.2	0.65 M	1.2 M	781221	"
BS 6746	"	"	2.2	0.68 M	–	740405	"
"	"	"	2.2	0.65 C	–	660302	"
"	"	"	3.4	0.55 M	–	740405	"
"	18 02 35.7	−30 25 36	1.25	1.28 M	13 S	810720	
"	"	"	1.65	0.80 M	13 S	"	
"	"	"	2.2	0.67 M	13 S	"	
"	"	"	3.7	0.57 M	13 S	"	
"	"	"	4.8	0.70 M	13 S	"	
AFGL 2062	18 02 36	−21 13 24	1.25	4.3 M	–	800213	AFGL
"	"	"	1.65	3.4 M	–	"	"
"	"	"	2.25	2.7 M	–	"	"
"	"	"	3.58	1.8 M	–	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.3 M	–	800213	AFGL
"	"	"	8.6	−0.5 M	–	"	"
"	"	"	10.7	−2.1 M	–	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	12.2	−1.8 M	–	800213	AFGL
"	"	"	18	−2.5 M	–	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
W30	18 02 36	−21 37	80	75000 W	0.5 D	740711	589903
"	"	"	85	1.1E5 J	30 M	731210	"
"	"	"	100	97000 J	30 M	"	"
"	"	"	100	1.2E5 W	0.5 D	740711	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
IRC-20427	18 02 38	−21 14 00	2.2	2.58 M	10 M	690001	
IRC-30354	18 02 38	−25 14 54	2.2	2.45 M	10 M	"	
AFGL 5193S	18 02 38	−25 17 12	4.2	1.5 M	10 M	770706	
10.04+0.59	18 02 41.2	−19 58 26	1.61	5.2 M	60 S	830001	
"	"	"	2.21	4.9 M	60 S	"	
3C 368	18 02 42	+10 57	1.2	.0001 JE	7.8 S	820607	ED
"	"	"	2.2	.0001 JE	7.8 S	"	"
6.67-1.33	18 02 42.9	−23 50 44	1.61	5.6 M	60 S	830001	
"	"	"	2.21	5.4 M	60 S	"	
HFE 48	18 02 43	−21 44	100	23000 J	12 M	711201	
IRC+20347	18 02 44	+16 54 24	2.2	2.32 M	10 M	690001	
HD 165024	18 02 44.1	−50 05 47	1.25	3.83 M	-	800809	CSI 79
"	"	"	1.65	3.88 M	-	"	"
"	"	"	2.2	3.91 M	-	"	"
"	"	"	3.5	3.97 M	-	"	"
ANON	18 02 48	−25 40	1.2	5.93 M	-	790004	
"	"	"	1.6	4.91 M	-	"	
"	"	"	2.2	4.60 M	-	"	
"	"	"	3.4	4.49 M	-	"	
6.74-1.31	18 02 48.4	−23 46 45	2.21	6.5 M	60 S	830001	
FIR #11	18 02 49	−21 32	100	65000 X	15 M	800803	ED
"	"	"	180	2.7E5 X	30 M	"	"
H1-53	18 02 50.0	−26 30 01	2.2	10.4 MU	-	740503	769910
AFGL 5194S	18 02 51	−25 25 54	4.2	1.7 M	10 M	770706	
H2-38	18 02 51	−28 17 18	1.25	8.40 M	-	750302	789908
"	"	"	1.65	7.57 M	-	"	"
"	"	"	2.2	6.67 M	-	"	"
"	"	"	3.5	5.65 M	-	"	"
6.69-1.36	18 02 53.0	−23 50 45	2.21	6.3 M	60 S	830001	
AFGL 2063	18 02 54	−20 49 06	1.65	3.7 M	26 S	800213	AFGL
"	"	"	2.25	3.6 M	26 S	"	"
"	"	"	3.58	3.6 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	3.3 M	26 S	800213	AFGL
"	"	"	11.0	−1.0 M	10 M	760913	
AFGL 2063.1	-	-	1.25	10.8 M	17 S	800213	ED
"	-	-	1.65	8.4 M	17 S	"	"
"	-	-	2.28	6.2 M	17 S	"	"
"	-	-	3.58	4.4 M	17 S	"	"
IRC-30355	18 02 55	−25 27 06	2.2	2.52 M	10 M	690001	
GLIESE 702AB	18 02 55.4	+ 2 30 35	1.65	2.04 M	-	741004	CSI 79
"	"	"	2.2	1.96 M	-	"	"
"	"	"	3.5	1.8 M	-	"	"
BS 6752	18 02 55.5	+ 2 30 33	1.25	2.49 C	-	660302	CSI 79
70 OPH	"	"	1.25	2.49 C	-	680501	"
BS 6752	"	"	2.2	1.88 C	-	660302	"
70 OPH	"	"	2.2	1.88 C	-	680501	"
M1-38	18 02 55.6	−28 40 54	1.65	9.3 M	-	750302	769910
"	"	"	2.2	9.0 M	-	"	"
"	"	"	10	0.43 JU	9 S	800610	"
EIC 613	18 02 56.0	+ 2 30 02	2.7	50 F	-	780604	
IRC 00335	18 02 57	+ 2 30 06	2.2	1.86 M	10 M	690001	
HD 165246	18 03 00	−24 12 06	2.2	7.32 M	-	820108	
"	"	"	3.4	7.65 M	-	"	
10.08+0.52	18 03 01.1	−19 57 57	1.61	6.3 M	60 S	830001	
"	"	"	2.21	6.3 M	60 S	"	
6.86-1.30	18 03 01.1	−23 40 15	2.21	6.1 M	60 S	"	
6.84-1.32	18 03 03.0	−23 42 15	1.61	5.8 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
ISS #84	18 03 05	−35 35	2.2	2.3 M	-	680802	
10.15+0.54	18 03 07.5	−19 54 00	2.21	6.0 M	60 S	830001	
HD 165319	18 03 08.1	−14 12 11	1.25	6.53 M	-	761211	CSI 79
"	"	"	1.25	6.53 M	-	800809	"
"	"	"	1.65	6.35 M	-	761211	"
"	"	"	1.65	6.35 M	-	800809	"
"	"	"	2.2	6.27 M	-	761211	"
"	"	"	2.2	6.27 M	-	800809	"
"	"	"	2.3	6.20 M	-	780704	"
"	"	"	3.4	6.21 M	-	761211	"
"	"	"	3.5	6.21 M	-	800809	"
"	"	"	3.6	6.05 M	-	780704	"
"	"	"	4.9	5.82 M	-	"	"
HD 165401	18 03 09.2	+ 4 39 22	1.25	5.66 C	-	790603	CSI 79
"	"	"	1.65	5.34 C	-	"	"
"	"	"	2.2	5.28 M	-	"	"
G9.62+0.19	18 03 15.7	−20 31 47	2.2	S	12 S	810216	
10.19+0.51	18 03 17.0	−19 52 58	2.21	6.5 M	60 S	830001	
10.16+0.47	18 03 22.8	−19 55 31	1.61	4.9 M	60 S	"	
"	"	"	2.21	4.1 M	60 S	"	
AFGL 5195S	18 03 28	+50 40 00	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 4234	18 03 32	+ 5 30 54	19.8	−3.5 M	10 M	760913	
10.22+0.46	18 03 33.0	−19 52 58	1.61	4.2 M	60 S	830001	
"	"	"	2.21	4.0 M	60 S	"	
HD 165462	18 03 33.1	− 0 27 06	1.24	4.45 C	-	771002	CSI 79
"	"	"	1.65	3.91 C	-	"	"
"	"	"	2.22	3.80 M	-	"	"
6.86-1.46	18 03 38.0	−23 44 46	2.21	4.3 M	60 S	830001	
"	"	"	3.58	1.3 M	60 S	"	
10.24+0.42	18 03 42.9	−19 52 58	2.21	6.3 M	60 S	"	
IRC 00336	18 03 45	+ 3 23 42	2.2	2.33 M	10 M	690001	
IRC-30356	18 03 45	−27 51 00	2.2	1.65 M	10 M	"	
10.20+0.39	18 03 45.1	−19 55 32	2.21	6.3 M	60 S	830001	
EIC 614	18 03 45.6	+ 3 23 45	2.7	32 F	-	780604	
IRC-20428	18 03 47	−22 04 00	2.2	2.52 M	10 M	690001	
AFGL 5196S	18 03 50	−27 50 18	4.2	1.1 M	10 M	770706	
10.24+0.39	18 03 51.3	−19 54 02	1.61	6.1 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	
AFGL 2064	18 03 54	+22 12 12	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
"	"	"	19.8	−2.4 M	10 M	"	
6.96-1.48	18 03 55.7	−23 40 17	1.61	6.1 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
IRC+20348	18 03 56	+22 12 36	2.2	0.23 M	10 M	690001	
H1-54	18 03 56.1	−29 13 20	2.2	9.5 MU	-	740503	769910
AFGL 2065	18 03 58	− 8 14 18	1.25	2.9 M	26 S	800213	AFGL
"	"	"	1.65	1.9 M	26 S	"	"
"	"	"	2.25	1.4 M	26 S	"	"
"	"	"	3.58	1.5 M	26 S	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	0.6 M	26 S	800213	AFGL
"	"	"	8.6	−0.4 M	26 S	"	"
"	"	"	10.7	−1.2 M	26 S	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
6.97-1.49	18 03 58.8	−23 40 17	2.21	6.3 M	60 S	830001	
IRC 00337	18 03 59	− 4 56 06	2.2	2.19 M	10 M	690001	
IRC-10395	18 03 59	− 8 13 24	1.04	4.30 M	-	740806	IRC
"	"	"	1.05	4.58 M	-	"	"
"	"	"	2.2	2.07 M	10 M	690001	
EIC 615	18 03 59.1	− 8 13 37	2.7	25 F	-	780604	
AFGL 2066	18 04 01	− 4 54 12	4.2	1.4 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
H1-55	18 04 02.7	−29 41 49	2.2	9.6 MU	-	740503	769910
AFGL 2067	18 04 04	− 9 41 48	1.25	5.5 M	26 S	800213	AFGL
"	"	"	1.65	3.5 M	26 S	"	"
"	"	"	2.25	2.0 M	26 S	"	"
"	"	"	2.28	3.1 M	17 S	"	"
"	"	"	3.5	1.1 M	17 S	"	"
"	"	"	3.58	−0.1 M	26 S	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.0 M	17 S	800213	AFGL
"	"	"	4.9	−0.8 M	26 S	"	"
"	"	"	8.4	−1.3 M	17 S	"	"
"	"	"	8.6	−1.9 M	26 S	"	"
"	"	"	10.7	−2.5 M	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	11.2	−2.0 M	17 S	800213	AFGL
"	"	"	12.2	−2.7 M	26 S	"	"
"	"	"	12.5	−1.8 M	17 S	"	"
IRC-10396	18 04 05	− 9 42 12	1.04	8.02 M	-	740806	IRC
"	"	"	1.05	7.92 C	-	"	"
"	"	"	1.9	S	-	751006	"
"	"	"	2.2	2.44 M	10 M	690001	
"	"	"	2.3	3.1 C	-	760610	IRC
"	"	"	3.5	1.1 M	-	"	"
"	"	"	4.9	0.0 C	-	"	"
"	"	"	8.4	−1.2 C	-	"	"
"	"	"	11.2	−1.9 C	-	"	"
"	"	"	12.5	−1.8 C	-	"	"
ISS #79	18 04 05	−35 02	2.2	3.0 M	-	680802	
6.98-1.52	18 04 05.3	−23 40 17	2.21	6.3 M	60 S	830001	
IRC-10397	18 04 10	−14 37 24	2.2	2.98 M	10 M	690001	
HD 165516	18 04 11.3	−21 27 01	2.3	5.94 M	-	780704	CSI 79
"	"	"	3.6	5.82 M	-	"	"
"	"	"	4.9	5.40 M	-	"	"
ISS #149	18 04 12	−39 58	2.2	3.7 M	-	680802	
10.22+0.28	18 04 13.5	−19 58 00	1.61	5.9 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
6.94-1.59	18 04 16.5	−23 44 48	1.61	6.3 M	60 S	"	
"	"	"	2.21	6.2 M	60 S	"	
AFGL 5197S	18 04 13	−14 34 30	4.2	1.4 M	10 M	770706	
HE2-349	18 04 17	−36 06 48	1.25	8.94 M	-	740503	819916
"	"	"	1.65	7.94 M	-	"	"
"	"	"	2.2	7.69 M	-	"	"
"	"	"	3.5	7.1 MU	-	"	"
7.01-1.56	18 04 18.3	−23 40 18	2.21	6.1 M	60 S	830001	
IRC-30357	18 04 19	−26 24 42	2.2	2.92 M	10 M	690001	
IRC+20349	18 04 23	+20 15 42	2.2	2.52 M	10 M	"	
NGC 6541	18 04 25	−43 18	2.3	9 MU	10 S	751011	779909
"	"	"	4.7	5.0 MU	10 S	"	"
10.27+0.25	18 04 25.8	−19 56 30	2.21	6.1 M	60 S	830001	
HEN 1591	18 04 25.8	−25 54 13	1.65	9.5 M	-	750302	739903
"	"	"	2.2	9.5 M	-	"	"
AFGL 2068	18 04 26	+62 37 12	4.2	1.1 M	10 M	760913	
AFGL 2069	18 04 28	−29 25 12	4.2	1.1 M	10 M	"	
"	"	"	11.0	−1.5 M	10 M	"	
IRC-30358	18 04 28	−29 26 42	2.2	0.93 M	10 M	690001	
10.28+0.23	18 04 31.5	−19 56 30	2.21	6.3 M	60 S	830001	
EIC 616	18 04 33.3	− 5 45 11	2.7	10 F	-	780604	
IRC+60256	18 04 36	+62 38 42	2.2	1.72 M	10 M	690001	
IRC-20429	18 04 37	−19 18 12	2.2	2.86 M	10 M	"	
7.01-1.64	18 04 39.1	−23 42 19	2.21	6.5 M	60 S	830001	
M1-39	18 04 40.9	−13 29 16	2.2	9.8 MU	-	740503	739903
H1-56	18 04 42	−29 44 54	2.2	9.5 MU	-	"	789908
EIC 617	18 04 43.6	+ 8 22 19	2.7	24 F	-	780604	
AFGL 2070	18 04 45	+ 6 33 24	1.25	2.4 M	26 S	800213	AFGL
"	"	"	1.65	1.5 M	26 S	"	"
"	"	"	2.25	1.2 M	26 S	"	"
"	"	"	3.58	1.1 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	8.6	0.4 M	26 S	800213	AFGL
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
IRC+10348	18 04 46	+ 8 22 30	2.2	2.48 M	10 M	690001	
W31 #2	18 04 47	−20 20	69	600 J	1.5 M	771108	
10.36+0.20	18 04 47.2	−19 53 01	2.21	6.4 M	60 S	830001	
10.31+0.17	18 04 50.1	−19 56 31	1.61	5.5 M	60 S	"	
"	"	"	2.21	4.9 M	60 S	"	
IRC 00338	18 04 52	+ 2 28 30	2.2	2.97 M	10 M	690001	
IRC-20430	18 04 52	−17 09 36	2.2	2.92 M	10 M	"	
EIC 618	18 04 54.6	+ 8 43 33	2.7	29 F	-	780604	
HD 165634	18 04 54.9	−28 27 51	1.24	2.93 C	-	771002	CSI 79
"	"	"	1.65	2.43 C	-	"	"
"	"	"	2.22	2.32 M	-	"	"
BS 6766	"	"	2.3	2.31 M	-	780605	"
"	"	"	3.6	2.21 M	-	"	"
IRC+10349	18 04 55	+ 6 32 00	2.2	1.31 M	10 M	690001	
IRC+10350	18 04 56	+ 8 43 30	2.2	2.43 M	10 M	"	
IRC-30359	18 04 56	−28 27 42	2.2	2.38 M	10 M	"	
EIC 619	18 04 56.2	+ 6 32 07	2.7	84 F	-	780604	
HD 165688	18 04 59.3	−19 24 24	1.07	8.15 M	-	750505	CSI 79
"	"	"	1.11	8.12 M	-	"	"
"	"	"	1.65	6.65 C	-	720907	"
"	"	"	2.2	6.3 M	V	750505	"
"	"	"	2.2	6.28 M	-	720907	"
"	"	"	3.6	5.5 M	V	750505	"
"	"	"	4.8	5.2 M	V	"	"
"	"	"	8.6	4.4 M	V	"	"
"	"	"	10	3.9 M	V	"	"
"	"	"	11.3	4.15 M	V	"	"
AFGL 2071	18 05 00	−22 15 36	1.65	0.9 M	17 S	800213	AFGL
"	"	"	2.25	−0.3 MV	-	"	"
"	"	"	2.28	−0.5 MV	17 S	"	"
"	"	"	3.5	−1.5 MV	17 S	"	"
"	"	"	3.58	−1.2 MV	-	"	"
"	"	"	4.2	−1.9 M	10 M	760913	
"	"	"	4.9	−2.5 MV	17 S	800213	AFGL
"	"	"	4.9	−1.9 MV	-	"	"
"	"	"	8.4	−3.8 MV	17 S	"	"
"	"	"	8.6	−3.2 MV	-	"	"
"	"	"	10.7	−4.7 MV	-	"	"
"	"	"	11.0	−4.9 M	10 M	760913	
"	"	"	11.2	−4.5 MV	17 S	800213	AFGL
"	"	"	12.2	−4.6 MV	-	"	"
"	"	"	12.5	−4.4 MV	17 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	18	−5.5 MV	–	"	"
"	"	"	19.8	−5.8 M	10 M	760913	
10.35+0.14	18 05 00.3	−19 55 34	2.21	5.3 M	60 S	830001	
VX SGR	18 05 00.9	−22 13 50	0.97	S	–	730304	CSI 79
"	"	"	1.03	S	–	820214	"
"	"	"	1.04	2.22 MV	–	"	"
"	"	"	1.04	2.30 MV	–	"	"
"	"	"	1.04	2.68 M	–	730304	"
"	"	"	1.04	4.26 M	–	771112	"
"	"	"	1.05	2.84 MV	–	820214	"
"	"	"	1.05	2.56 MV	–	"	"
"	"	"	1.06	4.84 M	–	771112	"
"	"	"	1.08	2.38 MV	–	820214	"
"	"	"	1.09	4.42 M	–	771112	"
"	"	"	1.10	2.49 MV	–	820214	"
"	"	"	1.10	4.74 M	–	771112	"
"	"	"	1.25	1.23 C	V	701001	"
"	"	"	1.25	2.0 ME	–	740408	"
"	"	"	1.25	1.57 MV	–	720303	"
"	"	"	1.25	S	–	730701	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	0.42 MV	–	720303	"
"	"	"	1.65	0.13 C	V	701001	"
"	"	"	1.65	1.0 ME	–	740408	"
"	"	"	2.2	−0.50 C	V	701001	"
"	"	"	2.2	0.0 ME	–	740408	"
"	"	"	2.2	−0.29 M	–	720501	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	−0.43 MV	–	720303	"
"	"	"	2.3	1.0 CV	–	760610	"
"	"	"	2.3	−0.26 M	–	720202	"
"	"	"	3.4	−1.61 C	V	701001	"
"	"	"	3.4	−1.62 M	–	720202	"
"	"	"	3.4	−1.48 MV	–	720303	"
"	"	"	3.45	D	–	770605	"
"	"	"	3.5	−1.5 ME	–	740408	"
"	"	"	3.5	−0.2 MV	–	760610	"
"	"	"	3.6	−1.53 M	–	720501	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.7	−2.24 M	–	720202	"
"	"	"	4.8	−2.0 ME	–	740408	"
"	"	"	4.8	−2.64 M	–	720501	"
"	"	"	4.9	−0.8 CV	–	760610	"
"	"	"	5	D	–	751103	"
"	"	"	5.0	−1.90 MV	–	720303	"
"	"	"	8	S	–	760609	"
"	"	"	8.3	S	–	720802	"
"	"	"	8.4	−2.1 CV	–	760610	"
"	"	"	8.6	−3.60 M	–	720202	"
"	"	"	10	−4.5 ME	–	740408	"
"	"	"	10.2	−4.65 M	–	720501	"
"	"	"	10.2	−4.13 MV	–	720303	"
"	"	"	10.5	S	1.7 S	800904	"
"	"	"	10.7	−5.02 M	–	720202	"
"	"	"	11.2	−3.3 CV	–	760610	"
"	"	"	12.2	−4.96 M	–	720202	"
"	"	"	12.5	−3.3 CV	–	760610	"
"	"	"	18	−5.6 M	–	720202	"
"	"	"	20	−5.43 M	9 S	731104	"
"	"	"	20	−6.1 M	–	720501	"
"	"	"	20	−6.00 M	–	821005	"
"	"	"	25	−6.15 M	–	"	"
"	"	"	33	−6.56 M	–	"	"
10.34+0.13	18 05 01.5	−19 56 31	2.21	6.3 M	60 S	830001	
7.00–1.75	18 05 02.3	−23 46 19	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
VX SGR	18 05 03.0	−22 13 56	1.25	1.12 C	–	720001	
"	"	"	1.65	0.16 C	–	"	
"	"	"	2.0	S	–	"	
"	"	"	2.2	−0.55 M	–	"	
"	"	"	3.5	−2.03 C	–	"	
"	"	"	4.8	−2.48 C	–	"	
"	"	"	10.1	−4.35 C	–	"	
7.07–1.72	18 05 04.0	−23 41 49	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
IRC–20431	18 05 05	−22 14 00	2.2	−0.37 M	10 M	690001	
IRC–30360	18 05 05	−31 00 36	2.2	2.80 M	10 M	"	
VX SGR	18 05 05.0	−22 14 00	2.2	−0.37 M	–	760302	
10.40+0.14	18 05 05.9	−19 53 02	2.21	5.9 M	60 S	830001	
IRC+20350	18 05 07	+15 13 36	2.2	2.32 M	10 M	690001	
HD 165908	18 05 07.4	+30 33 12	1.04	−0.31 A	–	780301	CSI 79
"	"	"	1.25	4.00 C	–	790603	"
"	"	"	1.65	3.69 C	–	"	"
"	"	"	2.2	3.63 M	–	"	"
7.09–1.74	18 05 09.4	−23 41 20	2.21	6.1 M	60 S	830001	
EIC 620	18 05 11.2	+ 8 00 24	2.7	8 F	–	780604	
10.36+0.08	18 05 15.0	−19 56 32	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
10.33+0.06	18 05 15.0	−19 58 32	2.21	5.5 M	60 S	"	
IRC+40308	18 05 17	+43 26 42	2.2	1.00 M	10 M	690001	
VE 2–57	18 05 17.9	−24 34 13	1.65	8.37 M	–	750302	739903
"	"	"	2.2	7.87 M	–	"	"
HD 165705	18 05 18	−23 26 36	2.2	8.96 M	–	820108	
"	"	"	3.4	8.49 M	–	"	
AFGL 5198S	18 05 18	−23 52 00	4.2	2.0 M	10 M	770706	
10.1–0.1	18 05 18.2	−20 16 46	1.25	14.36 C	12 S	820308	
"	"	"	1.65	10.46 C	12 S	"	
"	"	"	2.2	7.53 M	12 S	"	
"	"	"	3.4	3.85 C	12 S	"	
IRC–20433	18 05 20	−20 03 00	2.2	2.43 M	10 M	690001	
IRC–20432	18 05 20	−23 52 00	2.2	2.58 M	10 M	"	
HFE 49	18 05 21	−20 20	100	47000 J	12 M	711201	
7.12–1.77	18 05 21.4	−23 40 20	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
IRC+30327	18 05 23	+34 49 30	2.2	2.14 M	10 M	690001	
AFGL 2072	18 05 23	+43 27 18	4.2	0.8 M	10 M	760913	
V426 OPH	18 05 25	+ 5 51 25	1.25	−9.88 NV	–	771006	GCVS
"	"	"	1.65	−10.2 NV	–	"	"
"	"	"	2.2	−10.6 NV	–	"	"
IRC–20434	18 05 25	−18 33 36	2.2	2.80 M	10 M	690001	
ISS #195	18 05 25	−42 01	2.2	3.0 M	–	680802	
WX CRA	18 05 25.9	−37 20 28	1.25	8.75 MV	–	781001	CSI 79
"	"	"	1.25	9.18 M	–	730008	"
"	"	"	1.65	8.19 MV	–	781001	"
"	"	"	1.65	8.63 M	–	730008	"
"	"	"	2.2	7.65 MV	–	781001	"
"	"	"	2.2	8.05 M	–	730008	"
"	"	"	3.5	6.42 MV	–	781001	"
"	"	"	3.5	6.70 M	–	730008	"
"	"	"	5	5.08 M	–	781001	"
AFGL 2073S	18 05 26	−20 01 48	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.8 M	10 M	"	
IRC–30361	18 05 27	−31 13 00	2.2	3.15 M	10 M	690001	
HD 165763	18 05 28.7	−21 15 39	1.05	7.89 M	–	660303	CSI 79
"	"	"	1.07	8.24 M	–	750505	"
"	"	"	1.11	8.27 M	–	"	"
"	"	"	1.11	7.98 M	–	660303	"
"	"	"	1.25	7.35 M	–	810910	"
"	"	"	1.65	7.21 M	–	"	"
"	"	"	1.65	7.01 C	–	720907	"
"	"	"	2.2	6.4 M	V	750505	"
"	"	"	2.2	6.50 M	–	720907	"
"	"	"	2.2	6.64 M	–	810910	"
"	"	"	2.3	6.57 M	7 S	761109	"
"	"	"	2.3	6.48 M	11 S	"	"
"	"	"	2.3	6.47 M	11 S	740907	"
"	"	"	3.0	S	–	820419	"
"	"	"	3.6	5.9 M	V	750505	"
"	"	"	3.6	6.41 M	7 S	761109	"
"	"	"	3.6	6.27 M	11 S	"	"
"	"	"	3.6	6.27 M	11 S	740907	"
"	"	"	4.9	5.96 M	7 S	761109	"
"	"	"	4.9	5.70 M	11 S	740907	"
"	"	"	4.9	5.70 M	11 S	761109	"
"	"	"	10	4.85 M	V	750505	"
W DRA	18 05 30.5	+65 56 56	1.04	6.78 MV	–	720002	779907
"	"	"	1.05	6.83 CV	–	"	"
7.10–1.83	18 05 31.7	−23 43 20	2.21	6.2 M	60 S	830001	
AX SGR	18 05 31.9	−18 33 47	1.04	6.22 M	–	771112	CSI 79
"	"	"	1.06	6.21 M	–	"	"
"	"	"	1.09	6.32 M	–	"	"
"	"	"	1.10	6.55 M	–	"	"
"	"	"	1.2	3.82 M	–	790004	"
"	"	"	1.3	3.5 M	–	740809	"
"	"	"	1.6	3.0 M	–	"	"
"	"	"	1.6	3.16 M	–	790004	"
"	"	"	2.2	2.8 M	–	740809	"
"	"	"	2.2	2.83 M	–	790004	"
"	"	"	2.3	2.97 M	V	710701	"
"	"	"	3.5	2.5 M	11 S	700906	"
"	"	"	3.5	2.41 M	–	710403	"
"	"	"	3.5	2.6 M	–	740809	"
"	"	"	3.6	2.61 M	V	710701	"
"	"	"	4.75	2.51 M	V	"	"
"	"	"	4.8	2.4 M	–	740809	"
"	"	"	4.9	2.3 M	11 S	700906	"
"	"	"	4.9	2.40 M	–	710403	"
"	"	"	8.4	1.3 M	11 S	700906	"
"	"	"	8.4	1.87 M	–	710403	"
"	"	"	8.6	1.09 M	V	710701	"
"	"	"	8.6	1.3 M	–	740809	"
"	"	"	10.7	−0.5 M	–	"	"
"	"	"	10.8	−0.32 M	V	710701	"
"	"	"	11	−0.68 M	–	710403	"
"	"	"	11.0	−0.7 M	11 S	700906	"
"	"	"	12.2	−0.37 M	V	710701	"
"	"	"	12.2	−0.3 M	–	740809	"
"	"	"	17.5	−1.96 M	V	710701	"
"	"	"	18	−1.3 M	–	740809	"
"	"	"	20	−1.80 M	–	741002	"
7.02–1.88	18 05 34.6	−23 48 51	2.21	6.1 M	60 S	830001	
10.40+0.01	18 05 35.0	−19 56 33	2.21	6.2 M	60 S	"	
IRC–30362	18 05 38	−30 37 12	2.2	2.98 M	10 M	690001	
10.4+0.0	18 05 38.2	−19 55 28	1.25	12.11 C	12 S	820308	
"	"	"	1.65	11.25 C	12 S	"	
"	"	"	2.2	10.84 M	12 S	"	
W31 #3	18 05 39	−19 52	69	4000 J	1.5 M	771108	
ISS #105	18 05 42	−36 59	2.2	3.0 M	–	680802	
QT CRA	18 05 42.0	−40 12 48	1.2	7.91 MV	–	790004	CSI 79
"	"	"	1.6	7.33 MV	–	"	"
"	"	"	2.2	7.21 MV	–	"	"
"	"	"	3.4	7.14 MV	–	"	"
10.48+0.0	18 05 47.3	−19 53 03	2.21	5.8 M	60 S	830001	
HDE 313875	18 05 48	−23 26 30	2.2	9.74 M	–	820108	
"	"	"	3.4	9.63 M	–	"	
7.16–1.87	18 05 48.7	−23 41 21	2.21	6.3 M	60 S	830001	
IRC–30363	18 05 49	−26 16 24	2.2	2.33 M	10 M	690001	
IRC–20435	18 05 50	−21 24 42	2.2	2.67 M	10 M	"	
CSS 544	18 05 53.0	−36 58 29	1.2	4.42 MV	–	790004	CSI 79
"	"	"	1.6	3.58 MV	–	"	"
"	"	"	2.2	3.32 MV	–	"	"
"	"	"	3.4	3.18 MV	–	"	"
PP HER	18 05 56	+36 21 22	3.65	2.86 M	–	731203	GCVS
"	"	"	4.8	2.98 M	–	"	"
"	"	"	8.6	3.23 M	–	"	"
"	"	"	11.3	2.43 M	–	"	"
10.4–0.2	18 06	−20 03	80	3.4E5 X	0.4 D	820213	ED
"	"	"	150	3.9E5 X	.37 D	"	"
W31	18 06 00	−20 11	80	1.3E5 W	0.5 D	740711	589903
"	"	"	85	1.4E5 J	30 M	731210	"
"	"	"	100	1.6E5 J	30 M	"	"
"	"	"	100	1.5E5 W	0.5 D	740711	"
"	"	"	150	95000 W	0.5 D	"	"
IRC+40309	18 06 01	+43 27 30	2.2	2.99 M	10 M	690001	
AFGL 2074	18 06 01	−18 13 12	2.25	5.8 M	26 S	800213	AFGL
"	"	"	3.58	4.5 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
EIC 621	18 06 01.2	+ 8 48 48	2.7	5 F	–	780604	
AFGL 4235	18 06 02	−20 06 12	1.25	7.6 M	8.5 S	800213	AFGL
"	"	"	1.65	5.5 M	8.5 S	"	"
"	"	"	2.28	4.5 M	8.5 S	"	"
"	"	"	3.58	3.8 M	8.5 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−5.1 M	10 M	"	
W31 #4	18 06 03	−20 05	69	5000 J	1.5 M	771108	
DQ HER C	18 06 05.9	+45 52 00	1.02	17.91 T	5 S	791105	CSI 79
"	"	"	1.05	18.46 T	5 S	"	"
DQ HER C NEB.	18 06 06	+45 50 55	1.02	18.46 T	7 S	"	ED
"	"	"	1.05	18.36 T	7 S	"	"
NOVA DQ HER	18 06 06	+45 51 00	1.02	16.00 T	5 S	"	
"	"	"	1.05	16.28 T	5 S	"	
HD 165872N	18 06 06	−23 26 48	2.2	8.03 M	–	820108	
"	"	"	3.4	7.67 M	–	"	
HD 165872S	18 06 06	−23 26 54	2.2	9.30 M	–	"	
"	"	"	3.4	9.25 M	–	"	
AFGL 2075	18 06 07	+ 5 17 36	4.2	1.0 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
H1-58	18 06 07	−26 03 06	2.2	9.6 MU	–	740503	819916
IRC+10351	18 06 08	+ 5 16 54	2.2	1.77 M	10 M	690001	
EIC 622	18 06 09.0	+ 5 16 43	2.7	44 F	–	780604	
AFGL 2076	18 06 11	−27 40 48	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
IRC-30364	18 06 11	−27 40 54	2.2	2.38 M	10 M	690001	
HD 165921	18 06 16	−24 00 06	2.2	6.85 M	–	820108	
"	"	"	3.4	6.82 M	–	"	
"	"	"	4.8	6.33 M	–	"	
IRC+40310	18 06 17	+41 42 36	2.2	2.70 M	10 M	690001	
IRC+40311	18 06 18	+36 23 12	2.2	2.87 M	10 M	"	
AFGL 2077	18 06 19	+42 13 48	2.28	1.0 M	17 S	800213	AFGL
"	"	"	3.5	0.7 M	17 S	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	0.9 M	17 S	800213	AFGL
"	"	"	8.4	0.6 M	17 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−0.3 M	17 S	800213	AFGL
"	"	"	12.5	−0.3 M	17 S	"	"
KKH 21	18 06 20	+67 38	0.3	S	–	781101	
IRC-20436	18 06 22	−17 22 54	2.2	2.99 M	10 M	690001	
HD 166097	18 06 22.6	+ 9 26 35	1.25	7.26 C	–	650101	CSI 79
"	"	"	2.2	6.30 C	–	"	"
"	"	"	3.5	4.96 C	–	"	"
W31 #6	18 06 24	−20 08	69	1000 J	1.5 M	771108	
W31 #5	18 06 24	−20 20	69	12000 J	1.5 M	"	
AFGL 2078	18 06 24	−20 20 06	11.0	−3.3 M	10 M	760913	
"	"	"	19.8	−6.2 M	10 M	"	
AFGL 2079	18 06 24	−23 06 18	4.2	0.9 M	10 M	"	
IRC+40312	18 06 26	+42 13 00	2.2	0.80 M	10 M	690001	
W31	18 06 31.1	−20 20 10	8.8	−16.0 R	29 S	760910	
"	"	"	9.8	−16.3 R	29 S	"	
"	"	"	10	−24.3 L	29 S	770503	
"	"	"	10	−15.8 R	29 S	760910	
"	"	"	10.6	−15.9 R	29 S	"	
"	"	"	11.7	−15.9 R	29 S	"	
"	"	"	12.6	−15.7 R	29 S	"	
"	"	"	20	−23.7 L	29 S	770503	
7.15-2.07	18 06 33.6	−23 47 53	1.61	6.4 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
IRC-20437	18 06 34	−23 07 42	2.2	1.66 M	10 M	690001	
LKHA 127	18 06 34	−23 26 06	2.2	11.17 M	–	820108	
"	"	"	3.4	10.5 M	–	"	
HD 165999	18 06 34	−23 34 48	2.2	7.13 M	–	"	
HE2-354	18 06 34.6	−33 20 21	2.2	9.4 MU	–	740503	739903
EIC 623	18 06 36.7	− 8 30 21	2.7	15 F	–	780604	
HD 166033	18 06 44	−23 41 36	2.2	8.74 M	–	820108	
"	"	"	3.4	9.11 M	–	"	
HD 166079	18 06 45	−23 39 30	2.2	7.58 M	–	"	
"	"	"	3.4	7.38 M	–	"	
HDE 314032	18 06 46	−23 40 06	2.2	8.81 M	–	"	
"	"	"	3.4	8.72 M	–	"	
HDE 314031	18 06 50	−23 37 36	2.2	9.18 M	–	"	
"	"	"	3.4	9.01 M	–	"	
AFGL 5199S	18 06 50	−24 04 12	11.0	−1.4 M	10 M	770706	
X DRA	18 06 50.2	+66 08 48	1.04	6.93 M	–	720002	779907
"	"	"	1.05	7.01 C	–	"	"
10.52-0.27	18 06 51.7	−19 58 35	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
IRC-20438	18 06 52	−15 17 36	2.2	2.07 M	10 M	690001	
FIR10.70-0.17	18 06 52.1	−19 46 00	70	1200 J	1.3 M	820104	
IRC-10398	18 06 53	−13 56 54	2.2	2.90 M	10 M	690001	
HD 166056	18 06 54	−24 07 12	2.2	7.82 M	–	820108	
"	"	"	3.4	7.75 M	–	"	
"	"	"	4.8	6.90 M	–	"	
SIMEIS 188#2B	18 06 56	−24 07 36	2.2	9.03 M	–	"	
"	"	"	3.4	9.09 M	–	"	
7.16-2.16	18 06 57.2	−23 49 54	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
FIR #12	18 06 58	−20 01	100	1.5E5 X	15 M	800803	ED
"	"	"	180	3.2E5 X	30 M	"	"
W SER	18 06 58.3	−15 33 36	1.6	6.11 C	–	720807	CSI 79
"	"	"	2.2	5.61 M	–	"	"
IRC-10399	18 06 59	−11 43 54	2.2	2.96 M	10 M	690001	
CRL 2080 NOM.	18 06 59	−24 07 24					
AFGL 2080.2	–	–	1.25	9.6 M	17 S	800213	ED
"	–	–	1.65	8.2 M	17 S	"	"
"	–	–	2.28	7.2 M	17 S	"	"
"	–	–	3.58	6.1 M	17 S	"	"
AFGL 2080.3	–	–	1.25	10.4 M	17 S	"	"
"	–	–	1.65	8.6 M	17 S	"	"
"	–	–	2.28	7.7 M	17 S	"	"
"	–	–	3.58	7.1 M	17 S	"	"
HDE 314030	18 07 03	−23 39 30	2.2	9.28 M	–	820108	
"	"	"	3.4	9.57 M	–	"	
AFGL 2081S	18 07 04	−23 34 42	11.0	−1.3 M	10 M	770706	
7.24-2.15	18 07 04.3	−23 45 24	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
HD 166107	18 07 05	−23 47 12	2.2	7.74 M	–	820108	
"	"	"	3.4	7.79 M	–	"	
AFGL 5200S	18 07 07	−24 10 36	11.0	−1.1 M	10 M	770706	
T HER	18 07 12.6	+31 00 40	1.04	4.98 MV	–	720002	779907
"	"	"	1.05	5.02 CV	–	"	"
"	"	"	2.2	4.3 M	–	721203	"
"	"	"	2.3	2.89 M	–	810406	"
"	"	"	3.6	3.7 M	–	721203	"
"	"	"	3.6	2.55 M	–	810406	"
"	"	"	4.9	2.29 M	–	"	"
"	"	"	8.6	3.0 M	–	721203	"
"	"	"	8.7	1.84 M	–	810406	"
"	"	"	10	1.68 M	–	"	"
"	"	"	11.3	1.9 M	–	721203	"
"	"	"	11.4	1.55 M	–	810406	"
"	"	"	12.6	1.53 M	–	"	"
"	"	"	19.5	1.38 M	–	"	"
IRC-20439	18 07 14	−24 00 54	2.2	2.11 M	10 M	690001	
EIC 624	18 07 14.0	− 8 31 03	2.7	10 F	–	780604	
10.61-0.32	18 07 14.5	−19 55 06	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
3C 371	18 07 18.5	+69 48 59	2.2	11.3 M	7 S	770003	769906
"	"	"	2.2	P	7 S	"	"
API-9	18 07 19.5	−28 08 21	1.65	9.1 M	–	740503	769910
"	"	"	2.2	8.8 M	–	"	"
IRC-30365	18 07 21	−26 52 24	2.2	2.38 M	10 M	690001	
AFGL 2082	18 07 22	−26 52 00	1.25	4.4 M	–	800213	AFGL
"	"	"	1.65	3.2 M	–	"	"
"	"	"	2.25	2.2 M	–	"	"
"	"	"	3.58	1.2 M	–	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.5 M	–	800213	AFGL
"	"	"	8.6	0.3 M	–	"	"
"	"	"	10.7	−0.9 M	–	"	"
"	"	"	12.2	−0.9 M	–	"	"
G10.6-0.4	18 07 31	−19 58	69	14000 J	1.5 M	780410	
W31 #7	"	"	69	14000 J	1.5 M	771108	
API-10	18 07 34.6	−27 58 30	1.25	8.28 M	–	740503	769910
"	"	"	1.65	7.26 M	–	"	"
"	"	"	2.2	6.95 M	–	"	"
AFGL 5201S	18 07 35	− 6 52 24	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.3 M	10 M	"	
HD 166197	18 07 36.7	−33 48 39	1.25	6.41 M	–	761211	CSI 79
"	"	"	1.25	6.43 M	–	800809	"
"	"	"	1.65	6.50 M	–	"	"
"	"	"	1.65	6.47 M	–	761211	"
"	"	"	2.2	6.55 M	–	800809	"
"	"	"	2.2	6.50 M	–	761211	"
"	"	"	3.4	6.57 M	–	"	"
"	"	"	3.5	6.61 M	–	800809	"
AFGL 2084	18 07 37	− 7 18 30	4.2	1.4 M	10 M	760913	
AFGL 5202S	18 07 37	−23 38 00	4.2	1.6 M	10 M	770706	
IRC-20440	18 07 37	−23 40 06	2.2	2.95 M	10 M	690001	
AFGL 2083	18 07 38	−10 33 30	1.25	4.4 M	26 S	800213	AFGL
"	"	"	1.65	3.0 M	26 S	"	"
"	"	"	2.25	2.1 M	26 S	"	"
"	"	"	3.58	1.4 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	8.6	−0.8 M	26 S	"	"
"	"	"	10.7	−1.6 M	26 S	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−0.6 M	26 S	800213	AFGL
"	"	"	19.8	−3.0 M	10 M	760913	
IRC-10400	18 07 39	− 6 52 12	2.2	2.94 M	10 M	690001	
L1283-23	18 07 40	+17 35 30	1.65	8.15 M	–	741004	
"	"	"	2.2	7.83 M	–	"	
IRC-10401	18 07 40	−10 34 54	2.2	2.19 M	10 M	690001	
11.6+0.1	18 07 41.7	−18 53 32	1.25	12.16 C	12 S	820308	
"	"	"	1.65	10.83 C	12 S	"	
"	"	"	2.2	10.39 M	12 S	"	
IRC-10402	18 07 42	− 7 19 42	2.2	1.84 M	10 M	690001	
API-11	18 07 51.6	−28 33 21	1.65	8.9 M	–	740503	769910
"	"	"	2.2	8.42 M	–	"	"
AFGL 2085	18 07 52	−20 24 30	1.65	7.1 M	17 S	800213	AFGL
"	"	"	1.65	7.0 M	26 S	"	"
"	"	"	2.25	5.0 M	26 S	"	"
"	"	"	2.28	4.8 M	17 S	"	"
"	"	"	3.5	2.5 M	17 S	"	"
"	"	"	3.58	2.7 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	0.1 M	26 S	800213	AFGL
"	"	"	11.0	−1.1 M	10 M	760913	
CRL 2085	18 07 53.4	−20 22 48	1.25	9.9 M	–	771005	
"	"	"	1.65	7.2 M	–	"	
"	"	"	2.2	4.9 M	–	"	
"	"	"	3.5	2.3 M	–	"	
IR 12.4+0.5	18 07 53.8	−17 57 10	69	2400 J	–	790311	
FIR12.41+0.50	18 07 56.2	−17 57 41	70	2400 J	1.3 M	820104	
HD 166620	18 07 57.9	+38 27 11	1.02	−0.48 A	–	671102	CSI 79
BS 6806	"	"	1.03	−0.48 A	–	740508	"
"	"	"	1.04	−0.45 A	–	"	"
"	"	"	1.05	−0.48 A	–	"	"
HD 166620	"	"	1.05	−0.48 A	–	671102	"
BS 6806	"	"	1.08	−0.48 A	–	740508	"
"	"	"	1.25	4.78 C	–	680501	"
GLIESE 706	"	"	1.25	4.76 C	–	770903	"
BS 6806	"	"	1.65	4.27 C	–	680501	"
GLIESE 706	"	"	1.65	4.31 C	–	770903	"
BS 6806	"	"	2.2	4.23 C	–	680501	"
GLIESE 706	"	"	2.20	4.25 M	–	770903	"
BS 6806	"	"	3.5	4.16 C	–	680501	"
IR 12.4+0.5	18 07 57.9	−17 57 40	1.25	10.54 M	–	790311	
"	"	"	1.65	8.16 M	–	"	
"	"	"	2.2	P	–	810702	790311
"	"	"	2.2	7.04 M	–	790311	
"	"	"	2.2	P	–	790906	790311
"	"	"	3.5	6.29 M	–	790311	
IRC-10403	18 08 00	− 6 06 24	2.2	2.80 M	10 M	690001	
IRC-30366	18 08 01	−25 46 12	2.2	2.87 M	10 M	"	
R PAV	18 08 04.9	−63 37 42	1.2	4.06 MV	–	790004	CSI 79
"	"	"	1.6	3.21 MV	–	"	"
"	"	"	2.2	2.77 MV	–	"	"
"	"	"	3.4	2.25 MV	–	"	"
AFGL 5203S	18 08 05	−18 50 48	4.2	1.2 M	10 M	770706	
IRC-20441	18 08 05	−18 53 06	2.2	1.85 M	10 M	690001	
AFGL 5204S	18 08 08	− 6 07 24	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
EIC 625	18 08 10.1	+ 3 18 47	2.7	22 F	–	780604	
IRC 00339	18 08 11	+ 3 18 42	2.2	2.75 M	10 M	690001	
AFGL 2086	18 08 23	−26 29 00	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−2.6 M	10 M	"	
FIR11.07-0.38	18 08 25.4	−19 32 48	70	500 J	1.3 M	820104	
CRL 2086	18 08 26.0	−26 30 49	2.2	4.7 M	–	771005	
"	"	"	3.5	2.4 M	–	"	
"	18 08 26.2	−26 30 03	3.6	17 J	–	760604	
"	"	"	5.0	32 J	–	"	
"	"	"	8.8	420 J	–	"	
"	"	"	10.6	350 J	–	"	
"	"	"	10.6	76 J	–	"	
"	"	"	10.8	280 J	–	"	
"	"	"	11.6	330 J	–	"	
"	"	"	12.6	320 J	–	"	
"	18 08 26.2	−26 30 15	4.6	1.1 M	6 S	770502	
MC 12.8+0.5	18 08 29.6	−17 32 04	1.25	12.68 M	–	790311	
"	"	"	1.65	9.14 M	–	"	
"	"	"	2.2	7.74 M	–	"	
"	"	"	3.5	6.83 M	–	"	
V659 SGR	18 08 32	−36 25 06	1.2	4.71 M	–	790004	GCVS
"	"	"	1.6	3.61 M	–	"	"
"	"	"	2.2	3.24 M	–	"	"
"	"	"	3.4	2.87 M	–	"	"
ANON	18 08 34	−17 35 00	2.2	7.5 M	–	790311	
EIC 626	18 08 34.4	+ 7 52 23	2.7	8 F	–	780604	
FIR11.11-0.40	18 08 34.8	−19 31 20	70	1600 J	1.3 M	820104	
FIR12.84+0.54	18 08 40.0	−17 33 36	70	2700 J	1.3 M	"	
IRC-20442	18 08 43	−21 18 12	2.2	2.85 M	10 M	690001	
IRC-20443	18 08 44	−23 42 36	2.2	2.55 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
EIC 627	18 08 47.0	− 8 37 52	2.7	9 F	–	780604	
NGC 6570	18 08 50.3	+14 04 52	1.6	11.29 M	23 s	821013	
"	"	"	1.6	10.70 M	36 s	"	
10.77–0.67	18 08 51.6	−19 57 10	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
SS 141	18 08 53.9	−33 11 27	2.2	10.5 MU	–	750302	739903
FIR12.89+0.48	18 08 58.4	−17 32 24	70	2400 J	1.3 M	820104	
10.84–0.66	18 08 58.7	−19 53 10	1.61	4.6 M	60 s	830001	
"	"	"	2.21	3.9 M	60 s	"	
IRC–30367	18 08 59	−29 52 24	2.2	1.83 M	10 M	690001	
AO SGR	18 09 01.4	−29 52 20	1.2	3.03 MV	–	790004	CSI 79
"	"	"	1.6	2.07 MV	–	"	"
"	"	"	2.2	1.72 MV	–	"	"
"	"	"	3.4	1.37 MV	–	"	"
EIC 628	18 09 01.8	− 7 26 51	2.7	15 F	–	780604	
IRC–10404	18 09 03	− 7 27 00	2.2	2.96 M	10 M	690001	
IRC–10405	18 09 06	−14 55 24	2.2	2.32 M	10 M	"	
IRC–20444	18 09 06	−18 52 54	2.2	1.69 M	10 M	"	
AFGL 2087	18 09 06	−18 53 36	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
10.80–0.72	18 09 07.9	−19 57 10	1.61	4.6 M	60 s	830001	
"	"	"	2.21	4.2 M	60 s	"	
AFGL 2088	18 09 10	− 4 35 48	1.65	10.7 M	17 s	800213	AFGL
"	"	"	2.28	7.2 M	17 s	"	"
"	"	"	3.5	3.2 M	17 s	"	"
"	"	"	3.5	3.5 M	17 s	"	"
"	"	"	3.58	3.5 M	26 s	"	"
"	"	"	4.9	1.5 M	17 s	"	"
"	"	"	4.9	1.4 M	26 s	"	"
"	"	"	8.4	−0.7 M	17 s	"	"
"	"	"	8.6	−0.4 M	26 s	"	"
"	"	"	10.7	−1.1 M	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−1.2 M	17 s	800213	AFGL
"	"	"	12.2	−1.7 M	26 s	"	"
"	"	"	12.5	−1.5 M	17 s	"	"
"	"	"	19.8	−2.5 M	10 M	760913	
AFGL 5205S	18 09 10	−14 56 06	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
ISS #197	18 09 10	−42 06	2.2	3.0 M	–	680802	
10.81–0.73	18 09 12.0	−19 56 40	2.21	5.9 M	60 s	830001	
EIC 629	18 09 16.1	+ 5 27 33	2.7	13 F	–	780604	
H1–60	18 09 16.2	−27 29 42	2.2	9.2 MU	–	750302	769910
CRL 2088	18 09 17.1	− 4 37 11	1.25	13.9 MU	–	771005	
"	"	"	1.65	11.0 M	–	"	
"	"	"	2.2	7.9 M	–	"	
"	"	"	3.5	3.9 M	–	"	
"	18 09 17.3	− 4 37 11	2.2	0.5 J	–	760605	
"	"	"	3.6	47 J	–	"	
"	"	"	5.0	27 J	–	"	
"	"	"	8.4	100 J	–	"	
"	"	"	8.8	95 J	–	"	
"	"	"	10.4	90 J	–	"	
"	"	"	10.6	90 J	–	"	
"	"	"	11.6	110 J	–	"	
"	"	"	12.6	100 J	–	"	
HD 166628	18 09 17.3	−19 26 43	1.25	5.75 M	–	800809	CSI 79
"	"	"	1.25	5.75 M	–	761211	"
"	"	"	1.65	5.54 M	–	800809	"
"	"	"	1.65	5.54 M	–	761211	"
"	"	"	2.2	5.41 M	–	800809	"
"	"	"	2.2	5.41 M	–	761211	"
"	"	"	3.4	5.38 M	–	"	"
"	"	"	3.5	5.38 M	–	800809	"
FIR12.78+0.33	18 09 17.4	−17 42 36	70	1700 J	1.3 M	820104	
BD–21 4897	18 09 21.5	−21 07 35	1.25	3.78 C	V	701001	CSI 79
"	"	"	1.65	2.50 C	V	"	"
"	"	"	2.2	2.03 C	V	"	"
"	"	"	3.4	1.65 C	V	"	"
IRC–20445	18 09 22	−21 07 36	2.2	1.94 M	10 M	690001	
"	"	"	2.40	D	–	770605	IRC
M4–8	18 09 23.0	−10 43 38	2.2	8.2 MU	–	740708	769910
M2–30	18 09 24.9	−27 59 01	2.2	9.7 MU	–	750302	769910
H1–61	18 09 29	−24 50 42	2.2	10.2 MU	–	740503	819916
10.88–0.80	18 09 34.5	−19 55 11	2.21	5.8 M	60 s	830001	
NGC 6574	18 09 34.7	+14 58 03	1.23	11.28 M	10 s	810207	769909
"	"	"	1.66	10.48 C	10 s	"	"
"	"	"	2.22	10.14 C	10 s	"	"
IRC+70142	18 09 35	+71 33 36	2.2	2.59 M	10 M	690001	
H2–43	18 09 37	−28 20 48	1.65	10.3 M	–	740503	789908
"	"	"	2.2	8.44 M	–	"	"
"	"	"	3.5	7.2 MU	–	"	"
HD 166734	18 09 38.2	−10 44 39	1.16	5.92 C	–	631001	CSI 79
"	"	"	1.25	5.99 C	–	650002	"
"	"	"	2.14	5.39 C	–	631001	"
"	"	"	2.2	5.41 C	–	650002	"
"	"	"	2.3	5.48 M	–	780704	"
"	"	"	3.4	5.00 C	–	650002	"
"	"	"	3.6	5.31 M	–	780704	"
"	"	"	4.9	5.07 M	–	"	"
NGC 6572	18 09 40.6	+ 6 50 25	88.4	16 XU	75 s	791008	
"	18 09 41.7	+ 6 50 37	0.63	S	–	761111	739909
"	"	"	0.8	S	–	750610	"
"	"	"	1.00	1000 G	10 s	800409	"
"	"	"	1.08	S	–	681002	"
"	"	"	1.25	0.91 J	20 s	720502	"
"	"	"	1.25	0.91 J	20 s	740910	"
"	"	"	1.65	2600 F	8.0 s	791205	"
"	"	"	1.65	5300 F	15 s	"	"
"	"	"	1.65	5900 F	17 s	"	"
"	"	"	1.65	6800 F	22 s	"	"
"	"	"	1.65	0.32 JV	27 s	720804	"
"	"	"	1.65	7700 F	31 s	791205	"
"	"	"	1.65	0.27 JV	33 s	720804	"
"	"	"	1.65	7900 F	44 s	791205	"
"	"	"	1.7	0.17 J	20 s	720502	"
"	"	"	1.7	0.17 J	20 s	740910	"
"	"	"	2.12	26 GU	–	780111	"
"	"	"	2.17	1.15 W	–	791205	"
"	"	"	2.17	1050 G	–	780111	"
"	"	"	2.2	700 F	5.0 s	791205	"
"	"	"	2.2	1800 F	8.0 s	"	"
"	"	"	2.2	2300 F	9.7 s	"	"
"	"	"	2.2	4500 F	15 s	"	"
"	"	"	2.2	4700 F	17 s	"	"
"	"	"	2.2	4600 F	18 s	"	"
"	"	"	2.2	0.29 J	20 s	720502	"
"	"	"	2.2	5200 F	20 s	791205	"
"	"	"	2.2	0.29 J	20 s	740910	"
"	"	"	2.2	5800 F	22 s	791205	"
"	"	"	2.2	5900 F	24 s	"	"
"	"	"	2.2	0.40 JV	27 s	720804	"
"	"	"	2.2	6700 F	31 s	791205	"
"	"	"	2.2	0.40 JV	33 s	720804	"
"	"	"	2.2	6600 F	36 s	791205	"
"	"	"	2.2	0.38 J	40 s	720804	"
"	"	"	2.2	7200 F	44 s	791205	"
"	"	"	2.2	7000 F	56 s	"	"
"	"	"	2.2	7500 F	101 s	"	"
"	"	"	3.27	0.47 W	–	"	"
"	"	"	3.4	0.43 JV	27 s	720804	"
"	"	"	3.4	0.27 JV	33 s	"	"
"	"	"	3.5	S	–	700303	"
"	"	"	3.74	0.7 WU	–	791205	"
"	"	"	4.05	3.7 W	–	"	"
"	"	"	7.00	3.8 WU	–	"	"
"	"	"	8	S	V	730706	"
"	"	"	8	S	4.7 s	820715	"
"	"	"	8	S	11 s	790409	"
"	"	"	8.4	0.31 F	–	720301	"
"	"	"	8.9	3 XU	6 s	710207	"
"	"	"	8.99	5.7 W	–	791205	"
"	"	"	9.0	5.2 X	V	730706	"
"	"	"	9.0	4700 G	6 s	811008	"
"	"	"	9.0	2 X	10 s	730603	"
"	"	"	9.0	11.9 J	11 s	790409	"
"	"	"	10.5	11200 G	6 s	811008	"
"	"	"	10.5	3 X	6 s	710207	"
"	"	"	10.5	7200 G	10 s	800409	"
"	"	"	10.5	30.1 J	11 s	790409	"
"	"	"	10.5	42 J	22 s	720301	"
"	"	"	10.5	9 X	–	"	"
"	"	"	10.5	10.6 W	–	791205	"
"	"	"	10.50	S	6 s	710207	"
"	"	"	11	25 J	11 s	720301	"
"	"	"	11	30 J	22 s	"	"
"	"	"	11	28 J	–	"	"
"	"	"	11.0	0.56 F	–	"	"
"	"	"	11.5	5 XU	6 s	710207	"
"	"	"	11.5	19 J	26 s	690705	"
"	"	"	12.8	10 XU	6 s	710207	"
"	"	"	12.8	2100 G	6 s	811008	"
"	"	"	12.8	2.9 WU	–	791205	"
"	"	"	16	S	30 s	810806	"
"	"	"	18	1.2 F	–	720301	"
"	"	"	37	241 JV	27 s	800604	"
"	"	"	70	74 JV	27 s	"	"
"	"	"	1.2	11.37 M	10 s	780515	
"	"	"	1.6	9.03 M	10 s	"	
"	"	"	2.2	7.66 M	10 s	"	
"	"	"	3.4	6.83 M	10 s	"	
"	"	"	4.8	6.54 M	10 s	"	
G12.2–0.1IRS1	18 09 43.6	−18 25 10	70	3000 J	1.3 M	820104	
"	"	"	1.25	12.64 C	–	810618	
"	"	"	1.65	8.94 C	–	"	
"	"	"	2.2	7.64 C	–	"	
"	"	"	3.4	6.80 M	–	"	
FIR12.21–0.10	18 09 44.4	−18 25 04	19.8	−3.1 M	10 M	770706	
12.21–0.11	18 09 44.9	−18 25 09	1.25	S	12 s	810216	
"	"	"	2.7	6 F	–	780604	
"	"	"	100	42000 J	12 M	711201	
AFGL 5206S	18 09 45	+ 6 48 42	2.21	6.2 M	60 s	830001	
G12.2–0.1	18 09 45	−18 25 05	1.2	10.40 M	10 s	780515	
EIC 630	18 09 45.9	+ 8 12 47	1.6	9.06 M	10 s	"	
HFE 50	18 09 46	−17 58	2.2	8.10 M	10 s	"	
10.90–0.84	18 09 47.4	−19 55 12	3.4	6.99 M	10 s	"	
G12.2–0.1IRS2	18 09 50	−18 26 54	4.8	6.22 M	10 s	"	
"	"	"	2.2	2.30 M	10 M	690001	
"	"	"	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC–20446	18 09 51	−17 25 36	1.61	6.1 M	60 s	830001	
AFGL 2089	18 09 52	+31 24 18	2.21	5.6 M	60 s	"	
"	"	"	1.6	10.08 M	10 s	780515	
"	"	"	2.2	8.60 M	10 s	"	
10.90–0.87	18 09 52.7	−19 56 12	3.4	8.01 M	10 s	"	
"	"	"	4.8	6.57 M	10 s	"	
G12.2–0.1IRS3	18 09 53	−18 23 36	4.2	1.5 M	10 M	770706	
"	"	"	4.2	1.5 M	10 M	"	
"	"	"	2.2	2.82 M	10 M	690001	
"	"	"	2.2	2.97 M	10 M	"	
AFGL 5207S	18 09 54	−24 55 12	0.97	S	–	730304	CSI 79
AFGL 5208S	18 09 56	−16 18 06	1.02	2.59 M	–	780406	"
IRC–20447	18 09 58	−16 19 24	1.04	1.99 M	–	720002	"
IRC–20448	18 09 58	−24 53 42	1.04	1.99 M	–	730304	"
104 HER	18 10 01.1	+31 23 29	1.05	1.989 C	–	720002	"
BS 6815	"	"	2.2	0.35 M	10 M	690001	
104 HER	"	"	2.2	9.5 MU	–	740503	789908
"	"	"	2.2	2.92 M	10 M	690001	
"	"	"	2.21	6.5 M	60 s	830001	
IRC+30328	18 10 02	+31 24 00	2.2	9.9 MU	–	750302	819916
H1–62	18 10 02	−32 20 30	2.2	2.97 M	10 M	690001	
IRC–30368	18 10 04	−29 26 12	70	600 J	1.3 M	820104	
10.92–0.91	18 10 05.8	−19 56 12	2.2	2.77 M	10 M	690001	
M2–31	18 10 10	−25 31 00	2.7	23 F	–	780604	
IRC+50277	18 10 13	+47 38 36	2.2	2.62 M	10 M	690001	
FIR12.63–0.02	18 10 17.1	−18 00 44	80	1.7E5 W	0.5 D	740711	589903
IRC+20351	18 10 19	+21 43 42	85	72000 J	30 M	731210	"
EIC 631	18 10 19.9	+ 4 08 01	100	76000 J	30 M	"	"
IRC 00340	18 10 20	+ 4 07 54	100	2.3E5 W	0.5 D	740711	"
W33	18 10 24	−18 00	150	1.3E5 W	0.5 D	"	"
"	"	"	2.21	6.3 M	60 s	830001	
"	"	"	2.2	2.52 M	10 M	690001	
"	"	"	4.2	1.6 M	10 M	770706	
10.93–1.00	18 10 27.4	−19 58 13	1.25	9.79 MV	26 s	811209	
IRC–10406	18 10 30	−10 29 54	1.65	7.87 MV	26 s	"	
AFGL 5209S	18 10 37	+25 07 48	2.2	7.09 MV	26 s	"	
HD 166934IRS9	18 10 37.6	−18 45 51	3.4	6.60 M	26 s	"	
"	"	"	4.2	2.4 M	10 M	770706	
"	"	"	1.25	7.83 M	26 s	811209	
"	"	"	1.65	6.92 M	26 s	"	
AFGL 5210S	18 10 41	+ 4 05 12	2.2	6.62 M	26 s	"	
HD 166934IR11	18 10 43	−18 45 41	2.2	2.71 M	10 M	690001	
"	"	"	1.61	5.2 M	60 s	830001	
"	"	"	2.21	4.6 M	60 s	"	
IRC+20352	18 10 44	+22 48 42	2.2	2.66 M	10 M	690001	
10.96–1.07	18 10 44.7	−19 58 44					
"	"	"					
IRC+30329	18 10 46	+25 05 00					

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BD-19 4907	18 10 46.1	−19 16 00	1.04	5.50 M	–	740806	BD
"	"	"	1.04	5.48 M	–	780509	"
"	"	"	1.05	5.46 M	–	"	"
"	"	"	1.08	5.46 M	–	"	"
"	"	"	1.10	5.59 M	–	"	"
"	"	"	1.25	4.94 C	V	701001	"
"	"	"	1.65	3.87 C	V	"	"
"	"	"	2.2	3.60 C	V	"	"
"	"	"	3.4	3.36 C	V	"	"
MUU SGR	18 10 46.3	−21 04 24	2.2	3.19 M	11 s	770504	CSI 79
"	"	"	3.6	3.08 M	11 s	"	"
"	"	"	4.8	3.19 M	11 s	"	"
"	"	"	10	2.98 M	11 s	"	"
IRC-20449	18 10 47	−19 15 06	2.2	2.81 M	10 M	690001	
NGC 6567	18 10 48.2	−19 05 13	8.0	2.44 J	9 s	800610	739909
"	"	"	8.8	1.42 J	9 s	"	"
"	"	"	9.8	1.05 J	9 s	"	"
"	"	"	10	1.96 J	9 s	"	"
"	"	"	10.6	2.29 J	9 s	"	"
"	"	"	11.7	2.00 J	9 s	"	"
"	"	"	12.7	2.67 J	9 s	"	"
"	"	"	20	31.4 J	9 s	"	"
HD 166934 ABC	18 10 49.8	−18 49 29	1.25	7.20 M	26 s	811209	
"	"	"	1.65	7.08 M	26 s	"	
"	"	"	2.2	7.04 M	26 s	"	
IRC-20450	18 10 50	−17 10 06	2.2	2.45 M	10 M	690001	
HD 166934IRS2	18 10 51.7	−18 47 25	1.25	9.80 M	26 s	811209	
"	"	"	1.65	7.45 M	26 s	"	
"	"	"	2.2	6.36 M	26 s	"	
HD 166934IR10	18 10 52	−18 44 48	1.25	11.12 M	26 s	"	
"	"	"	1.65	8.28 M	26 s	"	
"	"	"	2.2	7.00 M	26 s	"	
"	"	"	3.4	6.41 M	26 s	"	
HD 166934IRS1	18 10 52.6	−18 47 25	1.25	8.65 M	26 s	"	
"	"	"	1.65	6.15 M	26 s	"	
"	"	"	2.2	5.10 M	26 s	"	
"	"	"	3.4	4.39 M	26 s	"	
HD 166934IRS3	18 10 54.2	−18 47 11	1.25	9.91 M	26 s	"	
"	"	"	1.65	7.51 M	26 s	"	
"	"	"	2.2	6.39 M	26 s	"	
HD 166934IR12	18 10 56.0	−18 44 55	1.25	10.08 M	26 s	"	
"	"	"	1.65	8.37 M	26 s	"	
"	"	"	2.2	7.55 M	26 s	"	
W33 B	18 10 57.4	−18 02 47	1.6	S	12 s	810216	
FIR12.70−0.17	18 10 58.6	−18 01 20	70	6900 J	1.3 M	820104	
HD 166934IRS8	18 10 59.8	−18 43 50	1.25	8.55 M	26 s	811209	
"	"	"	1.65	6.90 M	26 s	"	
"	"	"	2.2	6.20 M	26 s	"	
"	"	"	3.4	5.72 M	26 s	"	
1811−171 NOM.	18 11	−17 06					ED
1811−171*G1	–	–	1.2	10.29 C	12 s	790601	
"	–	–	1.6	7.81 C	12 s	"	
"	–	–	2.2	6.53 M	12 s	"	
"	–	–	3.4	5.58 C	12 s	"	
11.01−1.13	18 11 05.6	−19 57 45	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
FIR13.19+0.05	18 11 09.3	−17 29 20	70	5800 J	1.3 M	820104	
IRC+20353	18 11 11	+21 52 06	2.2	2.63 M	10 M	690001	
11.02−1.15	18 11 11.3	−19 58 15	2.21	6.5 M	60 s	830001	
FIR12.73−0.22	18 11 12.9	−18 01 00	70	2700 J	1.3 M	820104	
AFGL 2091S	18 11 15	−12 39 42	4.2	1.3 M	10 M	770706	
IRC+10352	18 11 16	+12 26 42	2.2	1.65 M	10 M	690001	
AFGL 2090	18 11 16	−17 56 42	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−5.4 M	10 M	"	
AFGL 2092	18 11 17	−21 43 06	1.65	2.0 M	26 s	800213	AFGL
"	"	"	2.25	1.9 M	26 s	"	"
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	10.7	0.2 M	26 s	800213	AFGL
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
FIR12.81−0.19	18 11 17.4	−17 56 16	70	55000 J	1.3 M	820104	
W33 CONT (1)	18 11 17.6	−17 56 30	2.2	S	12 s	810216	
IRC-20451	18 11 18	−21 44 00	2.2	1.80 M	10 M	690001	
W33	18 11 18.1	−17 56 28	1000	132 J	65 s	800807	
"	18 11 18.1	−17 56 30	1.65	S	V	740906	
"	"	"	10	−24.6 L	V	"	
W33 IRS3	18 11 18.1	−17 56 38	2.2	P	10 s	780306	770104
"	"	"	20	2.0 F	13 s	770104	
"	"	"	25	2.8 F	13 s	"	
"	"	"	33	2.7 F	13 s	"	
W33	18 11 18.3	−17 57 30	8.8	−16.3 R	V	760910	
"	"	"	9.8	−16.8 R	V	"	
"	"	"	10	−16.1 R	V	"	
"	"	"	10.6	−16.4 R	V	"	
"	"	"	11.7	−16.0 R	V	"	
"	"	"	12.6	−15.9 R	V	"	
G12.8−0.2	18 11 19	−17 57	2.17	0.054 X	11 s	811104	ED
"	"	"	4.05	1.1 X	11 s	"	"
"	"	"	6.99	6.8 X	27 s	"	"
"	"	"	8.99	0.69 X	11 s	"	"
"	"	"	10.51	0.97 X	15 s	"	"
"	"	"	12.81	20.3 X	15 s	"	"
"	"	"	18.71	8.84 X	30 s	"	"
W33 IRS2	18 11 19.0	−17 56 18	20	0.48 F	13 s	770104	
"	"	"	25	0.86 F	13 s	"	
"	"	"	33	0.88 F	13 s	"	
W33 CONT (2)	18 11 19.3	−17 56 48	2.2	S	12 s	810216	
W33 IRS1	18 11 19.6	−17 56 54	20	0.84 F	13 s	770104	
"	"	"	25	1.2 F	13 s	"	
"	"	"	33	0.94 F	13 s	"	
EIC 632	18 11 21.0	+ 2 22 40	2.7	22 F	–	780604	
IRC 00341	18 11 22	+ 2 22 30	2.2	2.83 M	10 M	690001	
AFGL 5211S	18 11 22	+12 26 24	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
HE2-370	18 11 23	−29 50 18	1.25	9.01 M	–	740503	789908
"	"	"	1.65	8.03 M	–	"	"
"	"	"	2.2	7.76 M	–	"	"
FIR12.40−0.46	18 11 25.2	−18 25 36	70	500 J	1.3 M	820104	
FIR13.39+0.08	18 11 26.9	−17 17 52	70	900 J	1.3 M	"	
IRC-20452	18 11 31	−22 47 00	2.2	2.94 M	10 M	690001	
EIC 633	18 11 33.0	+ 5 17 16	2.7	17 F	–	780604	
M2-32	18 11 34	−32 38 06	2.2	9.8 MU	–	750302	819916
11.10−1.22	18 11 36.7	−19 55 49	2.21	6.5 M	60 s	830001	
IRC+10353	18 11 37	+ 5 20 06	2.2	2.01 M	10 M	690001	
IRC-10407	18 11 37	− 6 57 36	2.2	2.83 M	10 M	"	
EIC 634	18 11 39.3	+ 4 12 47	2.7	11 F	–	780604	
EIC 635	18 11 39.9	+ 5 20 49	2.7	29 F	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
FIR13.88+0.29	18 11 40.8	−16 46 12	70	5100 J	1.3 M	820104	
FIR #13	18 11 41	−18 00	180	3.8E5 X	30 M	800803	ED
W33 A	18 11 43.7	−17 53 02	2.2	P	10 s	780306	770104
"	"	"	2.2	P	10 s	800502	"
"	"	"	2.2	P	–	790906	"
"	"	"	3.8	S	4 s	800703	"
"	"	"	20	0.85 F	13 s	770104	
"	"	"	25	1.8 F	13 s	"	
"	"	"	33	1.5 F	13 s	"	
"	"	"	1000	41 J	65 s	800807	
"	18 11 44.1	−17 52 57	4	11.5 J	11 s	790510	
12.91−0.26	18 11 44.2	−17 52 57	1.25	12.8 MU	–	810618	
W33 A	"	"	1.6	S	12 s	810216	
12.91−0.26	"	"	1.65	10.90 M	–	810618	
"	"	"	2.2	8.62 M	–	"	
"	"	"	3.4	4.73 M	–	"	
W33 A IR	18 11 44.2	−17 52 59	1.6	P	V	781214	
"	"	"	2	S	V	"	
"	"	"	2.3	P	V	"	
"	"	"	2.4	P	V	"	
"	"	"	3.6	P	V	"	
"	"	"	4.5	S	27 s	790813	
IR12.9−0.3	18 11 44.3	−17 53 02	1.6	0.004 J	9 s	790114	
"	"	"	2.2	0.18 J	9 s	"	
OH12.9−0.3	"	"	2.2	P	–	810702	790114
IR12.9−0.3	"	"	3.4	2.7 J	9 s	790114	
OH12.9−0.3	"	"	3.5	P	–	810702	790114
"	"	"	4.6	P	–	"	"
IR12.9−0.3	"	"	4.8	29 J	9 s	790114	
"	"	"	8.7	8 J	9 s	"	
"	"	"	9.5	8 J	9 s	"	
"	"	"	10.1	9 J	9 s	"	
"	"	"	11.2	5.5 J	9 s	"	
"	"	"	12.5	22 J	9 s	"	
"	"	"	20	50 J	9 s	"	
FIR12.91−0.26	18 11 44.8	−17 52 40	70	3800 J	1.3 M	820104	
AFGL 2094	18 11 47	−16 49 12	1.25	12.2 M	17 s	800213	AFGL
"	"	"	1.65	8.4 M	17 s	"	"
"	"	"	2.25	6.1 M	8.5 s	"	"
"	"	"	2.28	6.1 M	17 s	"	"
"	"	"	3.58	4.6 M	8.5 s	"	"
"	"	"	3.58	4.8 M	17 s	"	"
"	"	"	4.9	3.4 M	8.5 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
IRC-30369	18 11 47	−28 41 00	2.2	1.85 M	10 M	690001	
11.09−1.27	18 11 47.3	−19 57 46	1.61	5.4 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
IRC-30370	18 11 52	−29 50 30	2.2	1.99 M	10 M	690001	
FIR13.21−0.14	18 11 53.3	−17 33 36	70	1700 J	1.3 M	820104	
CRL 2096	18 11 59.2	−22 44 53	4.6	0.2 M	6 s	770502	
"	18 11 59.2	−22 45 14	11	40 J	–	760605	
"	18 11 59.6	−22 44 59	1.25	10.2 M	–	771005	
"	"	"	1.65	7.2 M	–	"	
"	"	"	2.2	4.8 M	–	"	
"	"	"	3.5	2.3 M	–	"	
AFGL 2096	18 12 00	−22 47 48	1.65	6.0 M	26 s	800213	AFGL
"	"	"	2.25	5.6 M	26 s	"	"
"	"	"	3.58	5.1 M	26 s	"	"
"	"	"	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC 00342	18 12 01	− 2 37 00	2.2	2.10 M	10 M	690001	
11.09−1.34	18 12 02.7	−19 59 47	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC-30371	18 12 06	−26 19 54	2.2	2.50 M	10 M	690001	
CNMY 17	18 12 11.7	−30 32 54	1.25	8.92 M	–	740503	769910
"	"	"	1.65	7.78 M	–	"	"
"	"	"	2.2	7.50 M	–	"	"
AFGL 5212S	18 12 14	− 2 40 48	4.2	1.4 M	10 M	770706	
FIR13.01−0.36	18 12 17.8	−17 50 24	70	500 J	1.3 M	820104	
HD 167287 BR	18 12 19.9	−19 00 14	1.65	10.38 M	26 s	811209	CSI 79
"	"	"	2.2	10.35 M	26 s	"	"
HD 167287 AP	18 12 19.9	−19 00 32	1.65	6.82 M	26 s	"	CSI 79
"	"	"	2.2	6.82 M	26 s	"	"
IRC-10408	18 12 21	− 6 48 00	2.2	2.70 M	10 M	690001	
BD-10 4662	18 12 22.9	−10 14 54	1.65	6.81 MV	–	740105	BD
"	"	"	2.2	6.55 MV	–	"	"
"	"	"	2.3	6.66 M	–	740902	"
"	"	"	3.5	5.96 MV	–	740105	"
"	"	"	3.6	6.20 M	–	740902	"
"	"	"	4.9	5.87 M	–	"	"
"	"	"	8.7	4.83 M	–	"	"
"	"	"	11.4	4.32 M	–	"	"
BD-20 5056	18 12 25.3	−20 47 50	1.25	4.89 C	V	701001	BD
"	"	"	1.65	3.62 C	V	"	"
"	"	"	2.2	3.18 C	V	"	"
"	"	"	3.4	2.71 C	V	"	"
YY HER	18 12 25.9	+20 58 17	1.25	9.18 M	–	820117	CSI 79
"	"	"	1.6	8.02 C	–	720807	"
"	"	"	2.2	8.06 M	–	820117	"
"	"	"	2.2	7.87 M	–	790807	"
"	"	"	2.2	7.87 M	–	720807	"
IRC+30330	18 12 32	+30 11 00	2.2	1.19 M	10 M	690001	
AFGL 2097	18 12 33	+15 34 54	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AS 296	18 12 34	− 0 20	1.6	4.84 C	–	720807	AS
"	"	"	2.2	4.50 M	–	"	"
"	"	"	3.5	4.16 C	–	"	"
HD 167356	18 12 34.4	−18 40 41	1.25	5.47 M	–	800809	CSI 79
"	"	"	1.65	5.38 M	–	"	"
"	"	"	2.2	5.31 M	–	"	"
"	"	"	3.5	5.25 M	–	"	"
IRC-20453	18 12 36	−18 56 30	2.2	2.38 M	10 M	690001	
11.18−1.46	18 12 39.5	−19 58 18	1.61	3.3 M	60 s	830001	
"	"	"	2.21	3.0 M	60 s	"	
IRC+20354	18 12 42	+15 32 06	2.2	0.85 M	10 M	690001	
FIR13.71−0.09	18 12 42.4	−17 05 56	70	500 J	1.3 M	820104	
AFGL 2098	18 12 43	+30 10 36	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
FIR13.54−0.18	18 12 44.2	−17 17 28	70	600 J	1.3 M	820104	
ISS #239	18 12 45	−45 35	2.2	2.5 M	–	680802	
TV HER	18 12 48.1	+31 48 09	1.04	6.43 MV	–	720002	779907
"	"	"	1.05	6.42 CV	–	"	"
IRC+20355	18 12 49	+16 15 12	2.2	2.31 M	10 M	690001	
FIR14.10+0.10	18 12 49.8	−16 39 44	70	700 J	1.3 M	820104	
BS 6819	18 12 54.7	−56 02 27	1.25	5.48 M	12 s	820309	CSI 79
"	"	"	1.65	5.45 M	12 s	"	"
"	"	"	2.2	5.46 M	12 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.6	5.37 M	12 s	"	"
"	"	"	4.8	5.27 M	12 s	"	"
AFGL 5213S	18 12 55	+16 15 00	4.2	1.5 M	10 M	770706	
HD 167362	18 12 55.4	−30 53 16	1.6	9.71 C	V	730001	CSI 79
"	"	"	2.2	8.52 M	V	"	"
AFGL 2099S	18 12 56	+25 55 54	19.8	−2.9 M	10 M	770706	
SWST 1	18 12 58.8	−30 53 10	1.65	9.71 M	–	740503	769910
"	"	"	2.2	8.52 M	–	"	"
"	"	"	3.6	6.7 M	–	741009	"
"	"	"	4.8	3.7 MU	–	"	"
"	"	"	8	S	3.4 s	791104	"
"	"	"	8	S	3.5 s	820715	739909
"	"	"	8.6	1.8 M	–	741009	769910
"	"	"	8.99	0.44 X	3.4 s	791104	"
"	"	"	10	0.8 M	–	741009	"
"	"	"	10.5	0.23 X	3.4 s	791104	"
"	"	"	10.8	0.9 M	–	741009	"
"	"	"	11.3	0.6 M	–	"	"
"	"	"	12.8	7.0 X	3.4 s	791104	"
"	"	"	18	−2.3 M	–	741009	"
1813–14	18 13	−14	1.2	12.13 C	12 s	790601	ED
"	"	"	1.6	10.19 C	12 s	"	"
"	"	"	2.2	9.42 M	12 s	"	"
"	"	"	3.4	8.92 C	12 s	"	"
ISS #20	18 13 00	−31 46	2.2	3.0 M	–	680802	
HD 167451	18 13 04.9	−13 35 29	1.25	6.55 M	–	800809	CSI 79
"	"	"	1.65	6.29 M	–	"	"
"	"	"	2.2	6.12 M	–	"	"
"	"	"	3.5	5.97 M	–	"	"
H1–63	18 13 06.1	−30 08 40	2.2	9.2 MU	–	740503	769910
M1–44	18 13 09.5	−27 05 37	2.2	10.0 M	–	750302	769910
S 27 #1	18 13 11.0	−19 53 39	2.2	0.33 J	13 s	820203	
W LYR	18 13 11.7	+36 39 12	1.04	4.96 MV	–	711002	779907
"	"	"	1.04	4.97 MV	–	720002	"
"	"	"	1.04	−14.3 R	–	740401	"
"	"	"	1.05	−14.3 R	–	"	"
"	"	"	1.05	4.99 CV	–	720002	"
"	"	"	1.25	−14.3 R	–	740401	"
"	"	"	1.65	−14.4 R	–	"	"
"	"	"	2.2	−14.7 R	–	"	"
"	"	"	2.3	3.00 M	–	810406	"
"	"	"	3.4	−15.2 R	–	740401	"
"	"	"	3.6	2.70 M	–	810406	"
"	"	"	4.9	2.49 M	–	"	"
"	"	"	8.7	2.15 M	–	"	"
"	"	"	10	2.03 M	–	"	"
"	"	"	11.4	1.93 M	–	"	"
"	"	"	12.6	2.00 M	–	"	"
"	"	"	19.5	1.98 M	–	"	"
S 27 #39	18 13 12.8	−19 48 47	2.2	0.13 J	13 s	820203	
11.29–1.55	18 13 13.0	−19 55 19	2.21	6.3 M	60 s	830001	
NGC 6578	18 13 18.6	−20 28 04	10	0.66 J	9 s	800610	739909
"	"	"	20	3.77 J	9 s	"	"
S 27 #12	18 13 20.3	−19 50 53	2.2	0.40 J	13 s	820203	
S 27 #34	18 13 21.7	−19 49 00	2.2	0.13 J	13 s	"	
AFGL 2100S	18 13 22	+27 33 30	4.2	1.8 M	10 M	770706	
S 27 #26	18 13 22.1	−19 49 18	2.2	0.17 J	13 s	820203	
S 27 #15	18 13 23.7	−19 50 21	2.2	0.17 J	13 s	"	
S 27 #16	18 13 24.7	−19 50 03	2.2	0.29 J	13 s	"	
AFGL 2101	18 13 25	−16 51 42	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
IRC–30372	18 13 25	−30 01 42	2.2	2.91 M	10 M	690001	
FIR13.98–0.13	18 13 25.9	−16 52 40	70	1700 J	1.3 M	820104	
S 27 #27	18 13 26.0	−19 49 18	2.2	0.22 J	13 s	820203	
S 27 #5	18 13 26.3	−19 49 00	2.2	0.18 J	13 s	"	
FIR14.01–0.12	18 13 27.9	−16 50 56	70	3600 J	1.3 M	820104	
AFGL 2102	18 13 28	−17 40 36	1.25	4.0 M	–	800213	AFGL
"	"	"	1.65	3.0 M	–	"	"
"	"	"	2.25	2.4 M	–	"	"
"	"	"	3.58	1.2 M	–	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.3 M	–	800213	AFGL
"	"	"	8.6	−1.1 M	–	"	"
"	"	"	10.7	−1.7 M	–	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	12.2	−1.8 M	–	800213	AFGL
"	"	"	18	−2.6 M	–	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
11.31–1.61	18 13 29.4	−19 56 20	2.21	6.2 M	60 s	830001	
AFGL 2103	18 13 30	−16 42 12	1.25	2.7 M	–	800213	AFGL
"	"	"	1.65	1.7 M	–	"	"
"	"	"	2.25	1.2 M	–	"	"
"	"	"	3.58	0.4 M	–	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.1 M	–	800213	AFGL
"	"	"	8.6	−1.3 M	–	"	"
"	"	"	10.7	−2.8 M	–	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	12.2	−2.8 M	–	800213	AFGL
"	"	"	18	−3.3 M	–	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
S 27 #33	18 13 30.4	−19 49 09	2.2	0.13 J	13 s	820203	
S 27 #31	18 13 30.9	−19 49 00	2.2	0.13 J	13 s	"	
IRC–20454	18 13 31	−16 40 00	2.2	0.87 M	10 M	690001	
IRC–20455	18 13 31	−17 40 24	2.2	2.38 M	10 M	"	
S 27 #9	18 13 32.1	−19 51 47	2.2	0.29 J	13 s	820203	
11.26–1.65	18 13 32.2	−19 59 50	1.61	4.9 M	60 s	830001	
"	"	"	2.21	4.2 M	60 s	"	
14.17–0.06	18 13 32.6	−16 40 58	2.2	1.18 C	12 s	811014	
"	"	"	3.6	0.48 M	12 s	"	
"	18 13 32.9	−16 40 43	1.25	4.32 C	–	810618	
"	"	"	1.65	1.79 C	–	"	
"	"	"	2.2	1.08 C	–	"	
"	"	"	3.4	0.39 M	–	"	
EIC 636	18 13 34.4	+ 2 21 34	2.7	139 F	–	780604	
IRC 00343	18 13 35	+ 2 21 24	2.2	0.71 M	10 M	690001	
S 27 #36	18 13 35.9	−19 48 51	2.2	0.22 J	13 s	820203	
CRL 2104	18 13 36.7	−18 59 48	4.6	0.34 M	6 s	770502	
"	18 13 36.8	−18 59 48	1.25	8.8 M	–	771005	
"	"	"	1.65	6.4 M	–	"	
"	"	"	2.2	4.2 M	–	"	
"	"	"	3.5	1.5 M	–	"	
"	18 13 37.0	−18 59 49	8	S	3.6 s	800911	760604
"	"	"	8.8	280 J	–	760604	
"	"	"	10.6	160 J	–	"	
"	"	"	10.6	190 J	–	"	
"	"	"	10.8	120 J	–	"	
"	"	"	11.6	150 J	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	12.6	210 J	–	"	
S 27 #21	18 13 40.5	−19 49 41	2.2	0.30 J	13 s	820203	
AFGL 2104	18 13 41	−19 00 00	1.65	6.5 M	17 s	800213	AFGL
CRL 2104	"	"	2.1	S	8.5 s	781007	"
AFGL 2104	"	"	2.28	4.1 MV	17 s	800213	"
CRL 2104	"	"	2.3	4.2 C	18 s	761210	"
AFGL 2104	"	"	3.5	1.6 MV	17 s	800213	"
CRL 2104	"	"	3.5	1.6 M	18 s	761210	"
"	"	"	3.5	P	40 s	780007	"
AFGL 2104	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	0.1 MV	17 s	800213	AFGL
CRL 2104	"	"	4.9	0.1 C	18 s	761210	"
AFGL 2104	"	"	8.4	−1.3 MV	17 s	800213	"
CRL 2104	"	"	8.4	−1.3 C	18 s	761210	"
AFGL 2104	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.4 MV	17 s	800213	AFGL
CRL 2104	"	"	11.2	−1.4 C	18 s	761210	"
AFGL 2104	"	"	12.5	−1.8 MV	17 s	800213	"
CRL 2104	"	"	12.5	−1.7 M	18 s	761210	"
AFGL 2104	"	"	19.8	−3.2 M	10 M	760913	
S 27 #6	18 13 42.0	−19 52 05	2.2	0.17 J	13 s	820203	
AFGL 2105	18 13 43	−16 12 00	11.0	−0.5 M	10 M	760913	
"	"	"	19.8	−4.3 M	10 M	"	
AFGL 2105.1	–	–	1.65	10.5 M	17 s	800213	ED
"	–	–	2.28	8.7 M	17 s	"	"
"	–	–	3.5	7.5 MV	17 s	"	"
AFGL 2105.2	–	–	1.65	11.6 MU	17 s	"	"
"	–	–	2.28	9.3 M	17 s	"	"
"	–	–	3.5	6.7 MV	17 s	"	"
FIR14.65+0.15	18 13 44.6	−16 09 28	70	3000 J	1.3 M	820104	
S 27 #2	18 13 46.8	−19 53 39	2.2	0.19 J	13 s	820203	
AFGL 2106	18 13 48	+ 2 18 24	4.2	0.7 M	10 M	760913	
ISS #363	18 13 50	−50 44	2.2	3.0 M	–	680802	
S 27 #3	18 13 50.5	−19 53 08	2.2	0.15 J	13 s	820203	
S 27 #18	18 13 50.7	−19 49 54	2.2	0.13 J	13 s	"	
S 27 POS1	18 13 51	−19 45 00	125	60 JU	50 s	"	ED
S 27 POS2	18 13 51	−19 46 00	125	60 JU	50 s	"	ED
S 27 POS3	18 13 51	−19 47 00	125	89 J	50 s	"	ED
FIR14.48+0.02	18 13 52.6	−16 22 08	70	600 J	1.3 M	820104	
S 27 #30	18 13 53.4	−19 49 09	2.2	0.18 J	13 s	820203	
S 27 POS4	18 13 56	−19 45 30	125	57 JU	50 s	"	ED
S 27 POS5	18 13 56	−19 46 30	125	63 J	50 s	"	ED
S 27 POS6	18 13 56	−19 47 30	125	140 J	50 s	"	ED
FIR12.43–1.12	18 13 56.9	−18 42 59	70	2200 J	1.3 M	820104	
AFGL 2107	18 13 57	−18 40 48	11.0	−0.8 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
AFGL 2107.1	–	–	1.25	11.6 M	17 s	800213	ED
"	–	–	1.65	9.5 M	17 s	"	"
"	–	–	2.28	8.5 M	17 s	"	"
"	–	–	3.58	7.1 M	17 s	"	"
AFGL 2107.2	–	–	1.25	9.9 M	17 s	"	"
"	–	–	1.65	8.4 M	17 s	"	"
"	–	–	2.28	7.6 M	17 s	"	"
"	–	–	3.58	7.0 M	17 s	"	"
S 27 POS28	18 13 57	−19 48 10	100	139 J	37 s	820203	ED
S 27 POS7	18 13 58	−19 48 20	125	188 J	50 s	"	ED
S 27 POS8	18 13 58	−19 54 20	125	297 J	50 s	"	ED
S 27 POS9	18 14 00	−19 46 20	125	60 JU	50 s	"	ED
S 27 POS10	18 14 00	−19 47 20	125	296 J	50 s	"	ED
S 27 POS29	18 14 00	−19 47 30	100	320 J	37 s	"	ED
S 27 POS11	18 14 00	−19 48 00	125	437 J	50 s	"	ED
S 27 POS30	18 14 00	−19 48 10	100	320 J	37 s	"	ED
S 27 POS31	18 14 00	−19 49 10	100	98 J	37 s	"	ED
K4–1	18 14 00.6	+ 1 52 02	2.2	8.4 MU	–	740708	819914
S 27 POS12	18 14 02	−19 48 20	125	468 J	50 s	820203	ED
S 27 POS13	18 14 02	−19 50 00	125	112 J	50 s	"	ED
S 27 POS14	18 14 02	−19 53 20	125	302 J	50 s	"	ED
S 27 POS15	18 14 02	−19 55 00	125	205 J	50 s	"	ED
AFGL 4236	18 14 03	+31 36 18	19.8	−3.9 M	10 M	760913	
AFGL 2108	18 14 05	−12 11 36	1.25	11.8 M	17 s	800213	AFGL
"	"	"	1.65	9.9 M	17 s	"	"
"	"	"	2.28	8.4 M	17 s	"	"
"	"	"	3.58	7.3 M	17 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
S 27 POS32	18 14 05	−19 48 10	100	150 J	37 s	820203	ED
S 27 POS16	18 14 06	−19 47 20	125	192 J	50 s	"	ED
S 27 POS17	18 14 06	−19 49 00	125	120 J	50 s	"	ED
S 27 POS18	18 14 06	−19 50 40	125	140 J	50 s	"	ED
S 27 POS19	18 14 06	−19 52 20	125	116 J	50 s	"	ED
S 27 POS20	18 14 06	−19 54 00	125	287 J	50 s	"	ED
S 27 POS21	18 14 06	−19 55 40	125	112 J	50 s	"	ED
FIR14.44–0.07	18 14 06.6	−16 26 40	70	3300 J	1.3 M	820104	
FIR14.60+0.02	18 14 06.7	−16 15 36	70	4600 J	1.3 M	"	
AFGL 2109	18 14 07	−16 27 24	1.25	9.9 M	8.5 s	800213	AFGL
"	"	"	1.65	6.7 M	8.5 s	"	"
"	"	"	2.28	5.3 M	8.5 s	"	"
"	"	"	3.58	4.4 M	8.5 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
EIC 637	18 14 07.1	+ 3 40 27	2.7	10 F	–	780604	
RY OPH	18 14 07.3	+ 3 40 26	0.98	S	–	820825	CSI 79
"	"	"	1.04	4.93 MV	–	720002	"
"	"	"	1.05	5.03 CV	–	"	"
"	"	"	1.2	4.28 MV	–	790004	"
"	"	"	1.6	3.41 MV	–	"	"
"	"	"	2.2	3.00 MV	–	"	"
"	"	"	3.4	2.53 MV	–	"	"
IRC 00344	18 14 08	+ 3 40 24	2.2	2.93 M	10 M	690001	
11.33–1.77	18 14 08.4	−19 59 51	2.21	6.5 M	60 s	830001	
S 27 #4	18 14 08.9	−19 52 59	2.2	0.19 J	13 s	820203	
G14.6+0.0	18 14 09.8	−16 15 40	2.2	S	12 s	810216	
S 27 POS22	18 14 10	−19 48 00	125	88 J	50 s	820203	ED
S 27 POS23	18 14 10	−19 49 40	125	123 J	50 s	"	ED
S 27 POS24	18 14 10	−19 53 00	125	183 J	50 s	"	ED
S 27 POS25	18 14 10	−19 54 40	125	129 J	50 s	"	ED
S 27 #28	18 14 10.4	−19 49 18	2.2	0.13 J	13 s	"	
S 27 #19	18 14 10.6	−19 49 54	2.2	0.17 J	13 s	"	
AS 299	18 14 10.7	−28 10 57	1.25	8.58 M	–	750302	739903
"	"	"	1.65	7.32 M	–	"	"
"	"	"	2.2	7.07 M	–	"	"
"	"	"	3.5	7.2 M	–	"	"
S 27 POS26	18 14 14	−19 48 40	125	76 J	50 s	820203	ED
S 27 POS27	18 14 14	−19 53 40	125	86 J	50 s	"	ED
ETA SGR	18 14 14.6	−36 46 40	1.2	1.73 M	–	790004	CSI 79
"	"	"	1.6	1.75 M	–	"	"
"	"	"	1.65	−1.44 M	–	730002	"
"	"	"	2.2	1.74 M	–	790004	"
"	"	"	2.2	−1.56 M	–	730002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.20	−1.51 M	9 s	800610	"
"	"	"	2.22	−1.5 M	3 M	780002	"
"	"	"	2.38	1300 F	-	810718	"
"	"	"	3.4	1.67 M	-	790004	"
"	"	"	3.45	−1.71 M	9 s	800610	"
"	"	"	3.6	−1.72 M	-	730002	"
"	"	"	4.69	−1.42 M	9 s	800610	"
"	"	"	4.8	−1.42 M	-	730002	"
"	"	"	8.0	−1.57 M	9 s	800610	"
"	"	"	8.4	−1.55 M	-	730002	"
"	"	"	8.78	−1.61 M	9 s	800610	"
"	"	"	9.78	−1.67 M	9 s	"	"
"	"	"	10	−1.67 M	9 s	"	"
"	"	"	10.2	−1.66 M	-	730002	"
"	"	"	10.60	−1.69 M	9 s	800610	"
"	"	"	11.2	−1.70 M	-	730002	"
"	"	"	11.67	−1.75 M	9 s	800610	"
"	"	"	12.69	−1.78 M	9 s	"	"
"	"	"	20	−1.80 M	9 s	"	"
BS 6832	18 14 14.6	−36 46 44	1.25	−0.42 M	13 s	810720	"
"	"	"	1.65	−1.24 M	13 s	"	"
"	"	"	2.2	−1.50 M	13 s	"	"
"	"	"	3.7	−1.70 M	13 s	"	"
"	"	"	4.8	−1.40 M	13 s	"	"
S 27 #22	18 14 14.7	−19 49 45	2.2	0.93 J	13 s	820203	"
ISS #100	18 14 15	−36 46	2.2	−1.5 M	-	680802	"
HFE 51	18 14 17	−16 22	100	41000 J	12 M	711201	"
IRC-20456	18 14 17	−17 23 30	2.2	2.22 M	10 M	690001	"
FIR14.47-0.11	18 14 18.6	−16 26 16	70	2200 J	1.3 M	820104	"
S 27 #13	18 14 18.6	−19 50 57	2.2	0.17 J	13 s	820203	"
S 27 #24	18 14 18.7	−19 49 36	2.2	0.17 J	13 s	"	"
S 27 #10	18 14 18.7	−19 51 51	2.2	0.17 J	13 s	"	"
AFGL 5214S	18 14 19	−25 35 48	4.2	1.4 M	10 M	770706	"
S 27 #7	18 14 20.4	−19 52 09	2.2	0.33 J	13 s	820203	"
S 27 #17	18 14 20.5	−19 50 21	2.2	0.13 J	13 s	"	"
S 27 #25	18 14 21.4	−19 49 36	2.2	0.21 J	13 s	"	"
S 27 #37	18 14 21.5	−19 48 51	2.2	0.18 J	13 s	"	"
M2-35	18 14 22	−31 56 54	2.2	9.6 MU	-	740503	809909
S 27 #20	18 14 26.6	−19 49 54	2.2	0.21 J	13 s	820203	"
S 27 #5	18 14 27.4	−19 52 36	2.2	0.39 J	13 s	"	"
FIR13.66-0.60	18 14 29.6	−17 23 12	70	900 J	1.3 M	820104	"
S 27 #32	18 14 30.3	−19 49 00	2.2	0.27 J	13 s	820203	"
11.40-1.83	18 14 30.8	−19 57 22	2.21	5.3 M	60 s	830001	"
IC 4701 IRS3	18 14 31.7	−16 40 17	1.25	8.10 M	26 s	811209	"
"	"	"	1.65	6.59 M	26 s	"	"
"	"	"	2.2	6.00 M	26 s	"	"
S 27 #29	18 14 31.7	−19 49 18	2.2	0.09 J	13 s	820203	"
S 27 #8	18 14 31.9	−19 52 00	2.2	0.33 J	13 s	"	"
AFGL 5215S	18 14 33	−25 18 24	4.2	2.1 M	10 M	770706	"
FIR14.92+0.07	18 14 33.3	−15 57 24	70	400 J	1.3 M	820104	"
IC 4701 IRS2	18 14 34.1	−16 38 59	1.25	8.83 M	26 s	811209	"
"	"	"	1.65	6.25 M	26 s	"	"
"	"	"	2.2	5.21 M	26 s	"	"
"	"	"	3.4	4.54 M	26 s	"	"
AFGL 5216S	18 14 37	−15 15 42	4.2	1.8 M	10 M	770706	"
IC 4701 IRS7	18 14 38	−16 36 04	1.25	10.96 M	26 s	811209	"
"	"	"	1.65	7.52 M	26 s	"	"
"	"	"	2.2	6.08 M	26 s	"	"
"	"	"	3.4	5.14 M	26 s	"	"
S 27 #14	18 14 39.2	−19 50 57	2.2	0.17 J	13 s	820203	"
IC 4701 IRS6	18 14 39.6	−16 34 39	1.65	9.22 MV	26 s	811209	"
"	"	"	2.2	7.52 MV	26 s	"	"
"	"	"	3.4	6.56 M	26 s	"	"
S 27 #8	18 14 39.7	−19 48 51	2.2	0.13 J	13 s	820203	"
CRL 2110	18 14 41.8	−22 15 46	4.6	1.1 M	6 s	770502	"
AFGL 2110	18 14 42	−22 15 06	4.2	1.8 M	10 M	760913	"
"	"	"	11.0	−1.7 M	10 M	"	"
CRL 2110	18 14 42.0	−22 15 53	1.65	10.2 M	-	771005	"
"	"	"	2.2	7.2 M	-	"	"
"	"	"	3.5	3.7 M	-	"	"
IRC-30373	18 14 43	−27 22 42	2.2	1.86 M	10 M	690001	"
HFE 52	18 14 44	−15 53	100	26000 J	12 M	711201	"
CRL 2110	18 14 44.6	−22 15 40	11	40 J	-	760605	"
HD 167838	18 14 45.4	−15 26 59	1.25	5.54 M	-	761211	CSI 79
"	"	"	1.25	5.54 M	-	800809	"
"	"	"	1.65	5.37 M	-	"	"
"	"	"	1.65	5.37 M	-	761211	"
"	"	"	2.2	5.27 M	-	"	"
"	"	"	2.2	5.27 M	-	800809	"
"	"	"	2.3	5.47 M	-	780704	"
"	"	"	3.4	5.20 M	-	761211	"
"	"	"	3.5	5.20 M	-	800809	"
"	"	"	3.6	5.39 M	-	780704	"
"	"	"	4.9	5.37 M	-	"	"
IC 4701 IRS4	18 14 45.6	−16 40 38	1.25	7.11 M	26 s	811209	"
"	"	"	1.65	6.15 M	26 s	"	"
"	"	"	2.2	5.84 M	26 s	"	"
S 27 #11	18 14 46.0	−19 51 24	2.2	0.25 J	13 s	820203	"
IRC-20457	18 14 47	−15 18 24	2.2	2.70 M	10 M	690001	"
AM HER W	18 14 53	+49 52 14	1.65	10.78 M	10 s	781206	ED
"	"	"	2.2	10.77 M	10 s	"	"
IRC-30374	18 14 53	−27 03 42	2.2	0.86 M	10 M	690001	"
AFGL 2111S	18 14 56	+36 42 48	4.2	1.3 M	10 M	770706	"
"	"	"	11.0	−0.8 M	10 M	"	"
W35 #1	18 14 57	−11 40 04	1.65	7.3 M	10 s	760109	"
"	"	"	2.2	7.0 M	10 s	"	"
"	"	"	3.5	6.8 M	10 s	"	"
W35 #2	18 14 58	−11 43 34	1.65	8.2 M	10 s	"	"
"	"	"	2.2	6.5 M	10 s	"	"
"	"	"	3.5	6.0 M	10 s	"	"
"	"	"	10	0.8 MU	10 s	"	"
AM HER	18 14 59	+49 50 51	1.2	11.15 M	-	770810	GCVS
"	"	"	1.2	11.4 MV	-	780114	"
"	"	"	1.25	11.3 ME	-	820606	"
"	"	"	1.25	11.60 MV	-	800701	"
"	"	"	1.65	11 MV	10 s	781206	"
"	"	"	1.65	11.0 ME	-	820606	"
"	"	"	1.65	11.12 MV	-	800701	"
"	"	"	2.2	10.7 MV	10 s	781206	"
"	"	"	2.2	10.7 ME	-	820606	"
"	"	"	2.2	10.71 MV	-	800701	"
"	"	"	2.2	10.55 M	-	770810	"
"	"	"	2.2	10.7 MV	-	780114	"
"	"	"	3.5	10.4 MV	-	800701	"
"	"	"	3.5	10.2 ME	-	820606	"
"	"	"	5	10.5 MU	-	"	"
"	"	"	5.5	8.5 MV	-	800701	"
"	"	"	10	8.4 MU	-	820606	"
"	"	"	10	6.1 MV	-	800701	"
"	"	"	20	4.8 MV	-	"	"
IRC-20458	18 14 59	−17 50 36	2.2	1.68 M	10 M	690001	
18.4+1.8	18 15	−12 05	80	2.9E5 X	0.4 D	820213	ED
"	"	"	150	4.9E5 X	.37 D	"	"
W35	18 15 00	−11 55	80	75000 W	0.5 D	740711	589903
"	"	"	100	15000 JU	12 M	711201	
"	"	"	150	65000 W	0.5 D	740711	589903
AFGL 2112	18 15 00	−27 00 00	4.2	0.5 M	10 M	760913	
AFGL 5217S	18 15 02	−17 52 48	4.2	1.2 M	10 M	770706	
AFGL 2113	18 15 05	−11 46 48	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
AFGL 2113.1	-	-	1.25	6.0 M	17 s	800213	ED
"	-	-	1.65	4.7 M	17 s	"	"
"	-	-	1.65	5.0 M	26 s	"	"
"	-	-	2.25	4.3 M	26 s	"	"
"	-	-	2.28	3.9 M	17 s	"	"
"	-	-	3.5	3.5 M	17 s	"	"
"	-	-	3.58	3.9 M	26 s	"	"
AFGL 2113.2	-	-	1.25	12.3 M	17 s	"	"
"	-	-	1.65	10.4 M	17 s	"	"
"	-	-	2.28	7.9 M	17 s	"	"
"	-	-	3.5	6.0 M	17 s	"	"
W35 #3	18 15 06	−11 42 14	1.65	4.0 M	10 s	760109	
"	"	"	2.2	3.0 M	10 s	"	
"	"	"	3.5	2.3 M	10 s	"	
"	"	"	10	0.2 M	10 s	"	
RS TEL	18 15 06.9	−46 34 05	1.25	9.7 MV	-	781001	CSI 79
"	"	"	1.25	10.95 MV	-	730008	"
"	"	"	1.65	9.3 MV	-	781001	"
"	"	"	1.65	10.18 MV	-	730008	"
"	"	"	2.2	8.4 MV	-	781001	"
"	"	"	2.2	9.17 MV	-	730008	"
"	"	"	3.5	6.6 MV	-	781001	"
"	"	"	3.5	6.97 MV	-	730008	"
"	"	"	5	4.66 MV	-	781001	"
"	"	"	10	2.1 MU	-	730008	"
"	"	"	20	−2.8 MU	-	"	"
CN3-1	18 15 10.7	+10 08 02	10	4.1 M	11 s	741009	739909
"	"	"	18	0.1 M	11 s	"	"
IRC-20459	18 15 14	−24 19 54	2.2	2.88 M	10 M	690001	
FIR14.11-0.56	18 15 14.4	−16 58 28	70	350 J	1.3 M	820104	
W35 #4	18 15 16	−11 41 29	1.65	7.3 M	10 s	760109	
"	"	"	2.2	6.5 M	10 s	"	
"	"	"	3.5	6.4 M	10 s	"	
"	"	"	10	0.8 MU	10 s	"	
M16 I	18 15 16	−13 47 04	70	910 J	1.3 M	820301	
HD 167971	18 15 17.5	−12 15 45	0.75	S	1.4 s	790704	CSI 79
"	"	"	0.8	S	-	750611	"
"	"	"	0.8	S	-	760001	"
"	"	"	1.16	5.64 C	-	631001	"
"	"	"	1.25	5.71 C	-	650002	"
"	"	"	1.25	5.53 M	-	800809	"
"	"	"	1.25	5.71 C	-	670301	"
"	"	"	1.65	5.23 M	-	800809	"
"	"	"	2.14	5.24 C	-	631001	"
"	"	"	2.2	5.13 M	-	800809	"
"	"	"	2.2	5.26 C	-	650002	"
"	"	"	2.2	5.26 C	-	670301	"
"	"	"	3.4	4.95 C	-	650002	"
"	"	"	3.4	4.95 C	-	670301	"
"	"	"	3.5	5.06 M	-	800809	"
W35 #5	18 15 21	−11 44 31	1.65	6.2 M	10 s	760109	
"	"	"	2.2	5.9 M	10 s	"	
"	"	"	3.5	5.7 M	10 s	"	
FIR14.21-0.53	18 15 21.4	−16 52 00	70	1000 J	1.3 M	820104	
H2-46	18 15 22	−31 56 06	2.2	9.6 MU	-	740503	809909
AFGL 5218S	18 15 23	+47 47 30	4.2	1.3 M	10 M	770706	
W35 #6	18 15 23	−11 44 18	1.65	7.7 M	10 s	760109	
"	"	"	2.2	7.0 M	10 s	"	
"	"	"	3.5	6.9 M	10 s	"	
AR PAV	18 15 23.9	−66 05 57	1.25	8.24 MV	-	730013	CSI 79
"	"	"	1.65	7.38 MV	-	"	"
"	"	"	2.2	7.10 MV	-	"	"
"	"	"	3.5	7.07 MV	-	"	"
W35 #7	18 15 25	−11 46 29	1.65	4.5 M	10 s	760109	
"	"	"	2.2	3.9 M	10 s	"	
"	"	"	3.5	3.3 M	10 s	"	
CRL 2113	18 15 25.6	−11 46 24	2.2	4.0 M	-	771005	
"	"	"	3.5	3.3 M	-	"	
IRC-10409	18 15 31	−13 27 24	2.2	1.70 M	10 M	690001	
AFGL 2114	18 15 32	−13 28 24	2.28	1.6 MV	17 s	800213	AFGL
"	"	"	3.5	1.1 MV	17 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.4 MV	17 s	800213	AFGL
"	"	"	8.4	0.4 M	17 s	"	"
"	"	"	11.2	0.1 M	17 s	"	"
"	"	"	12.5	0.1 M	17 s	"	"
IRC-20460	18 15 32	−18 29 06	2.2	2.54 M	10 M	690001	
IRC-20461	18 15 34	−15 20 36	2.2	1.23 M	10 M	"	
M16 III	18 15 35	−13 44 24	70	1270 J	1.3 M	820301	
AFGL 2115	18 15 35	−15 21 30	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
CRL 2118	18 15 37.2	− 6 53 03	1.25	5.9 M	-	771005	
"	"	"	1.65	3.9 M	-	"	
"	"	"	2.2	2.6 M	-	"	
"	"	"	3.5	1.1 M	-	"	
"	18 15 37.2	− 6 53 06	4.6	0.4 M	6 s	770502	
"	18 15 38.2	− 6 53 01	11	70 J	-	760605	
IRC+10354	18 15 40	+ 6 55 06	2.2	2.45 M	10 M	690001	
AFGL 2116	18 15 41	+17 58 36	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
EIC 638	18 15 41.4	+ 6 55 03	2.7	21 F	-	780604	
AFGL 2118	18 15 42	− 6 55 00	1.25	7.0 M	26 s	800213	AFGL
"	"	"	1.65	4.9 M	26 s	"	"
"	"	"	2.25	3.4 M	26 s	"	"
"	"	"	3.58	1.4 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.1 M	26 s	800213	AFGL
"	"	"	8.6	−0.2 M	26 s	"	"
"	"	"	10.7	−1.2 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−1.2 M	26 s	800213	AFGL
IRC+20356	18 15 43	+17 57 54	2.2	0.05 M	10 M	690001	
AFGL 2117	18 15 43	−13 46 24	11.0	−1.9 M	10 M	760913	
"	"	"	19.8	−5.4 M	10 M	"	
HD 168075	18 15 45.7	−13 48 51	1.25	7.62 M	18 s	820421	CSI 79
"	"	"	1.65	7.49 M	18 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	7.41 M	18 s	"	"
NGC 6611 1	18 15 46.2	−13 49 16	1.16	7.03 C	–	631001	CSI 79
"	"	"	1.25	6.98 C	–	650002	"
"	"	"	1.25	6.91 C	–	670301	"
HD 168076	"	"	1.25	6.90 M	18 s	820421	"
"	"	"	1.65	6.66 M	18 s	"	"
NGC 6611 1	"	"	2.14	6.75 C	–	631001	"
"	"	"	2.2	6.63 C	–	650002	"
"	"	"	2.2	6.72 C	–	670301	"
HD 168076	"	"	2.2	6.38 M	18 s	820421	"
NGC 6611 1	"	"	3.4	6.68 C	–	670301	"
11.59–2.07	18 15 47.7	−19 54 28	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
IRC+30331	18 15 49	+34 54 24	2.2	2.97 M	10 M	690001	
IRC–30375	18 15 50	−29 47 00	2.2	2.77 M	10 M	"	
IRC–20462	18 15 51	−15 13 00	2.2	2.68 M	10 M	"	
M16 IRS4	18 15 53.2	−13 52 29	1.25	13.48 M	12 s	820421	
"	"	"	1.65	10.31 M	12 s	"	
"	"	"	2.2	9.07 M	12 s	"	
FIR15.19–0.15	18 15 53.6	−15 49 52	70	600 J	1.3 M	820104	
HFE 53	18 15 55	−16 08	100	2.2E5 J	12 M	711201	
M16 IRS1	18 15 55.0	−13 53 58	1.25	8.62 M	12 s	820421	
"	"	"	1.25	8.64 M	36 s	"	
"	"	"	1.65	6.49 M	12 s	"	
"	"	"	1.65	6.54 M	36 s	"	
"	"	"	2.2	5.57 M	12 s	"	
"	"	"	2.2	5.57 M	36 s	"	
"	"	"	3.5	4.81 M	12 s	"	
11.60–2.11	18 15 56.7	−19 54 55	2.21	6.5 M	60 s	830001	
FIR14.33–0.64	18 15 59.2	−16 48 48	70	2200 J	1.3 M	820104	
17.1+0.9	18 16	−13 39	80	3.8E5 X	0.4 D	820213	ED
"	"	"	150	1.6E5 X	.37 D	"	"
IRC+20357	18 16 00	+21 23 30	2.2	1.99 M	10 M	690001	
AFGL 5219S	18 16 00	−25 37 30	4.2	1.5 M	10 M	770706	
BD–13 4930	18 16 02.3	−13 50 56	1.25	9.01 M	18 s	820421	CSI 79
"	"	"	1.65	8.92 M	18 s	"	"
"	"	"	2.2	8.82 M	18 s	"	"
M16 IRS2	18 16 02.6	−13 52 49	1.25	11.75 M	12 s	"	
"	"	"	1.65	9.08 M	12 s	"	
"	"	"	2.2	8.00 M	12 s	"	
IRC+20358	18 16 03	+23 16 24	2.2	2.05 M	10 M	690001	
EIC 639	18 16 03.5	+ 8 36 23	2.7	5 F	–	780604	
M16 IRS3	18 16 03.8	−13 49 50	1.25	12.39 M	12 s	820421	
"	"	"	1.65	9.41 M	12 s	"	
"	"	"	2.2	8.26 M	12 s	"	
M16 II	18 16 04	−13 54 30	70	820 J	1.3 M	820301	
HD 168137	18 16 05.9	−13 49 45	1.25	8.23 M	18 s	820421	CSI 79
"	"	"	1.65	7.98 M	18 s	"	"
"	"	"	2.2	7.88 M	18 s	"	"
AFGL 2119	18 16 06	−13 57 48	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−2.6 M	10 M	"	
M16	18 16 07	−13 50	80	1.3E5 W	0.5 D	740711	RNGC
"	"	"	100	10000 JU	12 M	711201	
"	"	"	150	95000 W	0.5 D	740711	RNGC
CRL 2121	18 16 09.7	−20 46 30	1.25	8.5 M	–	760903	
"	"	"	1.25	8.5 M	–	771005	
"	"	"	1.65	6.7 M	–	"	
"	"	"	1.65	6.7 M	–	760903	
"	"	"	2.2	5.9 M	–	771005	
"	"	"	2.2	5.9 M	–	760903	
"	"	"	3.5	5.4 M	–	"	
"	"	"	3.5	5.4 M	–	771005	
AFGL 2120S	18 16 12	−11 41 54	2.25	5.8 M	26 s	800213	770706
"	"	"	3.58	4.8 M	26 s	"	"
"	"	"	11.0	−0.9 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
FIR14.89–0.39	18 16 12.2	−16 12 16	70	600 J	1.3 M	820104	
AFGL 5220S	18 16 13	+60 44 18	19.8	−3.2 M	10 M	770706	
IRC+20359	18 16 16	+24 20 24	2.2	2.35 M	10 M	690001	
AFGL 2121S	18 16 17	−20 45 06	19.8	−3.3 M	10 M	770706	
11.63–2.18	18 16 17.1	−19 55 26	2.21	6.3 M	60 s	830001	
EU SER	18 16 19	−13 51 55	1.6	11.60 C	V	730001	GCVS
"	"	"	2.2	10.00 M	V	"	"
HD 168206	18 16 19.7	−11 39 14	1.05	7.89 M	–	660303	CSI 79
"	"	"	1.07	7.99 M	–	750505	"
"	"	"	1.11	8.12 M	–	"	"
"	"	"	1.11	7.81 M	–	660303	"
CV SER	"	"	1.65	S	11 s	741202	"
"	"	"	1.65	6.18 C	–	720907	"
"	"	"	2.1	S	8.5 s	781007	"
HD 168206	"	"	2.2	5.5 M	V	750505	"
CV SER	"	"	2.2	5.67 MV	–	770412	"
"	"	"	2.2	5.39 M	–	720907	"
HD 168206	"	"	2.3	5.5 M	V	761109	"
"	"	"	2.3	5.47 M	7 s	"	"
"	"	"	2.3	5.32 M	11 s	740907	"
"	"	"	2.3	5.32 M	11 s	761109	"
"	"	"	3.6	4.4 M	V	750505	"
"	"	"	3.6	4.7 M	V	761109	"
"	"	"	3.6	4.53 M	7 s	"	"
"	"	"	3.6	4.36 M	11 s	740907	"
"	"	"	3.6	4.36 M	11 s	761109	"
CV SER	"	"	3.8	4.38 MV	–	770412	"
HD 168206	"	"	4.8	4.1 M	V	750505	"
"	"	"	4.9	4.2 M	V	761109	"
"	"	"	4.9	4.13 M	7 s	"	"
"	"	"	4.9	3.95 M	11 s	740907	"
"	"	"	4.9	3.95 M	11 s	761109	"
"	"	"	8.6	3.8 M	V	750505	"
"	"	"	8.7	3.74 M	7 s	761109	"
"	"	"	8.7	3.54 M	11 s	"	"
"	"	"	8.7	3.54 M	11 s	740907	"
"	"	"	10	3.3 M	V	750505	"
"	"	"	10.0	3.80 M	11 s	761109	"
"	"	"	10.0	3.80 M	11 s	740907	"
"	"	"	11.3	3.4 M	V	750505	"
"	"	"	11.4	3.84 M	7 s	761109	"
"	"	"	11.4	3.72 M	11 s	"	"
CV SER	"	"	11.4	3.72 M	11 s	740907	"
HD 168206	"	"	11.5	2.7 MV	–	770412	"
IRC–20463	18 16 22	−15 46 36	12.6	2.14 MU	11 s	740907	"
FIR14.43–0.69	18 16 22.3	−16 45 12	2.2	2.48 M	10 M	690001	
FIR14.63–0.59	18 16 24.1	−16 31 32	70	800 J	1.3 M	820104	
FIR #15	18 16 25	−13 50	70	1200 J	1.3 M	"	
AFGL 2122	18 16 25	−15 48 12	180	2.7E5 X	30 M	800803	ED
"	"	"	1.25	5.1 M	–	800213	AFGL
"	"	"	1.65	3.6 M	–	"	"
			2.25	2.6 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.58	1.6 M	–	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.2 M	–	800213	AFGL
"	"	"	8.6	−0.4 M	–	"	"
"	"	"	10.7	−1.6 M	–	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	−1.8 M	–	800213	AFGL
"	"	"	18	−2.5 M	–	"	"
11.57–2.26	18 16 27.1	−20 00 56	2.21	6.3 M	60 s	830001	
IRC–20464	18 16 29	−15 38 06	2.2	2.83 M	10 M	690001	
HD 168227	18 16 29.3	−15 38 03	1.25	4.42 C	–	650101	CSI 79
"	"	"	2.2	2.89 C	–	"	"
"	"	"	3.5	2.10 C	–	"	"
AFGL 5221S	18 16 32	+36 41 12	4.2	0.1 M	10 M	770706	
HFE 54	18 16 36	−16 46	100	27000 J	12 M	711201	
IRC+10355	18 16 44	+ 7 14 06	2.2	2.82 M	10 M	690001	
EIC 640	18 16 44.0	+ 7 14 17	2.7	19 F	–	780604	
M17 4	18 16 47.0	−15 59 22	1.08	P	–	810219	
IRC 00345	18 16 53	+ 0 49 36	2.2	2.86 M	10 M	690001	
HFE 55	18 16 53	−16 12	100	2.3E5 J	12 M	711201	
EIC 641	18 17 00.0	− 8 04 44	2.7	9 F	–	780604	
IRC–10410	18 17 02	−12 19 36	2.2	1.61 M	10 M	690001	
AFGL 2123	18 17 05	−12 20 36	2.25	1.9 M	26 s	800213	AFGL
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	2.0 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	0.5 M	26 s	"	"
"	"	"	11.0	−0.5 M	10 M	760913	
H1–65	18 17 05.0	−24 16 27	2.2	9.8 MU	–	740503	769910
IRC+20360	18 17 10	+24 25 30	2.2	1.80 M	10 M	690001	
M17 17	18 17 10.0	−16 03 25	1.08	P	–	810219	
FIR #14	18 17 12	−16 13	100	1.2E6 X	15 M	800803	ED
"	"	"	180	3.3E5 X	15 M	"	"
"	"	"	180	4.8E5 X	30 M	"	"
IRC–20465	18 17 16	−15 51 24	2.2	1.97 M	10 M	690001	
ISS #101	18 17 16	−36 46	2.2	3.2 M	–	680802	
AFGL 5222S	18 17 17	−15 49 54	11.0	−0.8 M	10 M	770706	
M17 #6	18 17 23.3	−16 15 52	18.7	2.3 FU	2.7 M	790810	
M17 2'W	18 17 26	−16 13 24	51.8	40 XU	1 M	811107	ED
M17S #1	18 17 26.5	−16 13 25	8.1	−1 J	15 s	760101	
"	"	"	9.5	−2 J	15 s	"	
"	"	"	12.2	2 J	15 s	"	
"	"	"	19.6	−10 J	15 s	"	
M17 IRS1	18 17 26.5	−16 14 54	2.04	S	7 s	790408	731101
M17 SW	"	"	2.1	S	17 s	770404	"
M17/KW IRS	"	"	2.2	S	4 s	800703	"
M17 IRS	"	"	2.2	6.8 M	17 s	731101	
M17 SW IRS1	"	"	2.2	P	–	810702	731101
M17/KW IRS	"	"	2.2	P	–	790906	"
M17 IRS	"	"	3.6	4.4 M	17 s	731101	
"	"	"	5.0	3.1 M	17 s	"	
"	"	"	10.6	0.7 M	17 s	"	
"	"	"	21	−2.4 M	17 s	"	
M17 IR	"	"	153	100 XU	1 M	820603	731101
M17 #12	18 17 26.9	−16 11 56	18.7	76.0 F	2.7 M	790810	
M17S IRS2	18 17 27.5	−16 13 25	2.2	P	–	810702	760101
M17S #2	"	"	8.1	7 J	15 s	760101	
"	"	"	9.5	1 J	15 s	"	
"	"	"	12.2	6 J	15 s	"	
"	"	"	19.6	6 J	15 s	"	
FIR15.02–0.67	18 17 28.0	−16 13 40	70	2.7E5 J	1.3 M	820104	
M17 #5	18 17 28.0	−16 14 28	18.7	27.3 F	2.7 M	790810	
M17 POS 13	18 17 28.4	−16 11 53	88	0.023 E	1.5 M	800608	ED
M17 POS 4	18 17 28.4	−16 13 23	18	0.016 E	1 M	"	ED
"	"	"	52	0.025 E	1.5 M	"	"
"	"	"	57	0.019 E	1.5 M	"	"
M17S #3	18 17 28.5	−16 13 25	8.1	9 J	15 s	760101	
"	"	"	9.5	7 J	15 s	"	
"	"	"	12.2	5 J	15 s	"	
"	"	"	19.6	31 J	15 s	"	
M17 A'	18 17 28.9	−16 14 00	69	1.2E5 J	1.5 M	790612	
M17 SOURCE4	18 17 29	−16 10 30	2.2	1.8 J	40 s	810619	
M17	18 17 29.0	−16 14 00	119	8.6 XU	60 s	810705	
M17 165	18 17 29.5	−16 09 58	1.08	P	–	810219	
M17S #4	18 17 29.5	−16 13 25	8.1	14 J	15 s	760101	
"	"	"	9.5	17 J	15 s	"	
"	"	"	12.2	9 J	15 s	"	
"	"	"	19.6	82 J	15 s	"	
M17C	18 17 30	−16 01 30	30	171 J	1 M	791014	
"	"	"	50	325 J	1 M	"	
"	"	"	100	207 J	1 M	"	
M17 SOURCE5	18 17 30	−16 09 30	2.2	1.7 J	40 s	810619	
M17 1'W,1'N	18 17 30	−16 12 24	57.3	170 X	1 M	811107	ED
M17 POS 1	18 17 30	−16 13	153	S	6.9 M	811106	ED
M17 1'W	18 17 30	−16 13 24	51.8	230 X	1 M	811107	ED
M17 POS 6	18 17 30.4	−16 14 23	18	0.025 E	1 M	800608	ED
"	"	"	52	0.019 E	1.5 M	"	"
"	"	"	57	0.01 E	1.5 M	"	"
M17 #11	18 17 30.5	−16 08 00	18.7	22.9 F	2.7 M	790810	
M17S #5	18 17 30.5	−16 13 25	8.1	33 J	15 s	760101	
"	"	"	9.5	22 J	15 s	"	
"	"	"	12.2	16 J	15 s	"	
"	"	"	19.6	136 J	15 s	"	
M17S	18 17 30.7	−16 14 34	51.8	1400 X	2.2 M	801012	
"	"	"	57.3	210 X	2.2 M	"	
"	"	"	88.4	610 X	2.2 M	"	
M17S #6	18 17 31.5	−16 13 25	8.1	82 J	15 s	760101	
"	"	"	9.5	45 J	15 s	"	
"	"	"	12.2	41 J	15 s	"	
"	"	"	19.6	251 J	15 s	"	
M17 (2)	18 17 32	−16 12 53	1.2	S	12 s	810216	
M17 (1)	18 17 32.2	−16 13 21	2.2	S	12 s	"	
M17S #7	18 17 32.5	−16 13 25	8.1	94 J	15 s	760101	
"	"	"	9.5	53 J	15 s	"	
"	"	"	12.2	57 J	15 s	"	
"	"	"	19.6	329 J	15 s	"	
M17S	18 17 32.7	−16 13 03	17	S	2.7 M	790810	
M17 #1	"	"	18.7	118.8 F	2.7 M	"	
M17S	"	"	18.7	1720 X	2.7 M	"	
M17 225	18 17 32.8	−16 09 55	1.08	P	–	810219	
M17 229	18 17 32.8	−16 12 17	1.08	P	–	"	
M17 SOURCE6	18 17 33	−16 10 30	2.2	1.4 J	40 s	810619	
M17 SOURCE3	18 17 33	−16 12 30	2.2	2.0 J	40 s	"	
M17 234	18 17 33.0	−16 11 39	1.08	P	–	810219	
M17S #8	18 17 33.5	−16 13 25	8.1	132 J	15 s	760101	
"	"	"	9.5	80 J	15 s	"	
			12.2	85 J	15 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.6	445 J	15 s	"	
IRC-10411	18 17 34	−14 08 24	2.2	1.99 M	10 M	690001	
"	"	"	2.3	1.99 M	–	790604	IRC
"	"	"	3.6	1.38 M	–	"	"
"	"	"	4.9	1.52 M	–	"	"
"	"	"	8.7	0.84 M	–	"	"
"	"	"	10.0	0.25 M	–	"	"
"	"	"	11.4	−0.06 M	–	"	"
"	"	"	12.6	−0.21 M	–	"	"
M17C	18 17 34	−16 01 30	30	191 J	1 M	791014	
"	"	"	50	860 J	1 M	"	
"	"	"	100	1247 J	1 M	"	
M17 2'N	18 17 34	−16 11 24	51.8	440 X	1 M	811107	ED
M17 1'N	18 17 34	−16 12 24	57.3	120 X	1 M	"	ED
M17S	18 17 34	−16 13 18	16	S	2.7 M	800805	721005
"	"	"	21	5000 J	1 M	721005	
M17	18 17 34	−16 13 24	51.3	S	1 M	811107	740908
"	"	"	51.8	910 X	1 M	"	"
"	"	"	57.3	190 X	1 M	"	"
"	"	"	76	1.4E5 J	5 M	740908	
"	"	"	93	1.1E5 J	5 M	"	
"	"	"	93	1.7E5 J	7 M	"	
"	"	"	93	1.4E5 J	8.4 M	"	
M17 IRE1	18 17 34	−16 13 30	12	4800 J	4.5 M	760403	
"	"	"	21	18000 J	4.5 M	"	
"	"	"	36	25000 J	2.3 M	"	
M17 1'S	18 17 34	−16 14 24	57.3	150 X	1 M	811107	ED
M17 2'S	18 17 34	−16 15 24	51.8	220 X	1 M	"	ED
M17 SOUTHERN	18 17 34.2	−16 13 20	5.0	1.41 F	21 s	730022	
"	"	"	5.0	1.7 FV	30 s	"	
"	"	"	10.2	7.3 F	21 s	"	
"	"	"	10.2	6.8 FV	30 s	"	
"	"	"	10.2	59 FV	120 s	"	
"	"	"	22	5.3 F	30 s	"	
M17 POS 14	18 17 34.4	−16 08 53	52	0.065 E	1.5 M	800608	ED
"	"	"	57	0.015 E	1.5 M	"	"
"	"	"	88	0.019 E	1.5 M	"	"
M17 POS 9	18 17 34.4	−16 10 23	18	0.052 E	1 M	"	ED
"	"	"	52	0.075 E	1.5 M	"	"
"	"	"	57	0.018 E	1.5 M	"	"
"	"	"	88	0.023 E	1.5 M	"	"
M17 POS 7	18 17 34.4	−16 11 53	18	0.036 E	1 M	"	ED
"	"	"	18.71	S	1 M	"	"
"	"	"	51.80	S	1.5 M	"	"
"	"	"	52	0.062 E	1.5 M	"	"
"	"	"	57	0.017 E	1.5 M	"	"
"	"	"	57.30	S	1.5 M	"	"
"	"	"	88	0.015 E	1.5 M	"	"
"	"	"	88.26	S	1.5 M	"	"
BD-16 4816	18 17 34.4	−16 13 23	1.25	5.69 F	17 s	730022	CSI 79
"	"	"	1.62	4.11 F	17 s	"	"
"	"	"	2.2	1.67 F	4.5 s	"	"
"	"	"	2.2	2.3 F	6 s	"	"
"	"	"	2.2	1.88 F	17 s	"	"
"	"	"	3.4	0.42 F	4.5 s	"	"
"	"	"	3.4	0.44 F	6 s	"	"
"	"	"	3.4	0.56 F	17 s	"	"
"	"	"	5.0	0.14 F	4.5 s	"	"
"	"	"	5.0	0.10 F	6 s	"	"
"	"	"	10.2	−0.22 F	4.5 s	"	"
"	"	"	10.2	−0.23 F	6 s	"	"
M17 POS 1	"	"	18	0.052 E	1 M	800608	"
"	"	"	18.71	S	1 M	"	"
BD-16 4816	"	"	22	−0.06 F	6 s	730022	"
M17 POS 1	"	"	33	0.014 E	1.5 M	800608	"
"	"	"	33.38	S	1.5 M	"	"
"	"	"	51.80	S	1.5 M	"	"
"	"	"	52	0.101 E	1.5 M	"	"
"	"	"	57	0.01 EU	1.5 M	"	"
"	"	"	57.30	S	1.5 M	"	"
"	"	"	88	0.030 E	1.5 M	"	"
"	"	"	88.26	S	1.5 M	"	"
M17 POS 2	18 17 34.4	−16 14 53	18	0.025 E	1 M	"	ED
"	"	"	52	0.047 E	1.5 M	"	"
"	"	"	57	0.009 E	1.5 M	"	"
"	"	"	88	0.014 E	1.5 M	"	"
M17 POS 3	18 17 34.4	−16 16 23	52	0.029 E	1.5 M	"	ED
"	"	"	57	0.014 E	1.5 M	"	"
M17	18 17 34.5	−16 13 24	63.2	120 X	75 s	791008	
"	"	"	88.0	S	75 s	"	
"	"	"	88.4	390 X	75 s	"	
M17S #9	18 17 34.5	−16 13 25	8.1	138 J	15 s	760101	
"	"	"	9.5	85 J	15 s	"	
"	"	"	12.2	86 J	15 s	"	
"	"	"	19.6	418 J	15 s	"	
M17	18 17 35	−16 11	400	7.3E5 X	8.4 M	710404	
"	18 17 35	−16 11 03	86	S	4.4 M	780407	
"	"	"	88.4	3300 X	4.4 M	"	
IRC-20466	18 17 35	−16 12 24	2.2	2.95 M	10 M	690001	
M17 SOURCE1	18 17 35	−16 13 30	2.2	3.1 J	40 s	810619	
M17 SOURCE7	18 17 35	−16 15 00	2.2	1.4 J	40 s	"	
M17S #10	18 17 35.5	−16 13 25	8.1	92 J	15 s	760101	
"	"	"	9.5	69 J	15 s	"	
"	"	"	12.2	65 J	15 s	"	
"	"	"	19.6	318 J	15 s	"	
AFGL 2124	18 17 36	−16 12 48	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−5.7 M	10 M	"	
"	"	"	19.8	−8.1 M	10 M	"	
M17 ANON STAR	18 17 36.0	−16 12 06	1.25	2.8 F	17 s	730022	ED
"	"	"	1.62	2.9 F	17 s	"	"
"	"	"	2.2	2.1 F	17 s	"	"
"	"	"	3.4	0.7 F	17 s	"	"
M17 #10	18 17 36.3	−16 09 08	18.7	48.8 F	2.7 M	790810	
M17S #11	18 17 36.5	−16 13 25	8.1	37 J	15 s	760101	
"	"	"	9.5	14 J	15 s	"	
"	"	"	12.2	29 J	15 s	"	
"	"	"	19.6	96 J	15 s	"	
M17 286	18 17 36.7	−16 12 07	1.08	P	–	810219	
M17 SOURCE2	18 17 37	−16 12 00	1.25	7.49 M	20 s	810619	
"	"	"	1.65	6.37 M	20 s	"	
"	"	"	2.2	5.67 M	20 s	"	
"	"	"	2.2	2.6 J	40 s	"	
"	"	"	3.4	5.43 M	20 s	"	
M17 B'	18 17 37.3	−16 09 48	69	1.4E5 J	1.5 M	790612	
M17 #2	18 17 37.4	−16 11 40	18.7	49.1 F	2.7 M	790810	
M17 NORTHERN	18 17 37.5	−16 10 30	5.0	1.0 F	30 s	730022	
"	"	"	10.2	4.4 F	30 s	"	
"	"	"	10.2	43 F	120 s	"	
"	"	"	22	3.5 F	30 s	"	
M17S #12	18 17 37.5	−16 13 25	8.1	28 J	15 s	760101	
"	"	"	9.5	12 J	15 s	"	
"	"	"	12.2	12 J	15 s	"	
"	"	"	19.6	41 J	15 s	"	
FIR15.10-0.67	18 17 37.9	−16 09 04	70	1.3E5 J	1.3 M	820104	
AFGL 2125S	18 17 38	−14 09 54	2.25	2.3 M	26 s	800213	770706
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	770706	
M17C	18 17 38	−16 00 00	30	113 J	1 M	791014	
"	"	"	50	217 J	1 M	"	
"	"	"	100	986 J	1 M	"	
"	18 17 38	−16 01 00	30	195 J	1 M	"	
"	"	"	50	862 J	1 M	"	
"	"	"	100	1605 J	1 M	"	
"	18 17 38	−16 02 00	30	241 J	1 M	"	
"	"	"	50	768 J	1 M	"	
"	"	"	100	1700 J	1 M	"	
"	18 17 38	−16 03 00	30	201 J	1 M	"	
"	"	"	50	614 J	1 M	"	
"	"	"	100	1327 J	1 M	"	
"	18 17 38	−16 04 00	30	192 J	1 M	"	
"	"	"	50	457 J	1 M	"	
"	"	"	100	798 J	1 M	"	
M17 1'E,1'N	18 17 38	−16 12 24	57.3	28 XU	1 M	811107	ED
M17 1'E	18 17 38	−16 13 24	57.3	130 X	1 M	"	ED
M17 1'E,1'S	18 17 38	−16 14 24	57.3	200 X	1 M	"	ED
M17 C'	18 17 38.5	−16 03 12	69	20000 J	1.5 M	790612	
M17S #13	18 17 38.5	−16 13 25	8.1	9 J	15 s	760101	
"	"	"	9.5	7 J	15 s	"	
"	"	"	12.2	11 J	15 s	"	
"	"	"	19.6	36 J	15 s	"	
M17 #13	18 17 38.5	−16 14 12	18.7	72.1 F	2.7 M	790810	
M17S #14	18 17 39.5	−16 13 25	8.1	3 J	15 s	760101	
"	"	"	9.5	6 J	15 s	"	
"	"	"	12.2	1 J	15 s	"	
"	"	"	19.6	29 J	15 s	"	
FIR15.20-0.62	18 17 39.8	−16 02 32	70	25000 J	1.3 M	820104	
OH12.8-1.9	18 17 40	−18 48 37	1.25	0.11 J	13 s	821111	
"	"	"	1.65	1.17 J	13 s	"	
"	"	"	2.2	7.8 J	13 s	"	
"	"	"	3.5	40 J	15 s	"	
"	"	"	3.6	45 J	13 s	"	
"	"	"	4.8	62 J	13 s	"	
"	"	"	4.8	60 J	15 s	"	
"	"	"	8.2	110 J	15 s	"	
"	"	"	9.6	110 J	15 s	"	
"	"	"	10.2	140 J	15 s	"	
"	"	"	12.2	100 J	15 s	"	
"	"	"	19.6	200 J	15 s	"	
M17 POS 10	18 17 40.4	−16 10 23	18	0.052 E	1 M	800608	ED
"	"	"	33	0.02 EU	1.5 M	"	"
"	"	"	52	0.092 E	1.5 M	"	"
"	"	"	57	0.024 E	1.5 M	"	"
"	"	"	88	0.024 E	1.5 M	"	"
M17 POS 11	18 17 40.4	−16 11 53	18	0.019 E	1 M	"	ED
"	"	"	52	0.044 E	1.5 M	"	"
"	"	"	57	0.016 E	1.5 M	"	"
"	"	"	88	0.011 E	1.5 M	"	"
M17 POS 5	18 17 40.4	−16 13 23	52	0.052 E	1.5 M	"	ED
"	"	"	57	0.017 E	1.5 M	"	"
M17 349	18 17 41.4	−16 11 34	1.08	P	–	810219	
M17C	18 17 42	−16 01 30	30	458 J	1 M	791014	
"	"	"	50	891 J	1 M	"	
"	"	"	100	1675 J	1 M	"	
M17 SOURCE9	18 17 42	−16 11 30	2.2	0.8 J	40 s	810619	
M17 2'E	18 17 42	−16 13 24	51.8	250 X	1 M	811107	ED
M17N	18 17 42.0	−16 09 44	51.8	2200 X	2.2 M	801012	
"	"	"	57.3	330 X	2.2 M	"	
"	"	"	88.4	1010 X	2.2 M	"	
M17 #3	18 17 42.1	−16 10 16	18.7	51.7 F	2.7 M	790810	
M17 360	18 17 42.5	−16 12 17	1.08	P	–	810219	
M17 373	18 17 42.7	−16 17 17	1.08	P	–	"	
M17 SOURCE10	18 17 43	−16 12 00	2.2	0.7 J	40 s	810619	
M17 #14	18 17 44.4	−16 15 20	18.7	29.2 F	2.7 M	790810	
M17N	18 17 45	−16 10 16	17	S	2.7 M	"	
"	"	"	18.7	1200 X	2.7 M	"	
M17C	18 17 46	−16 01 30	30	52 J	1 M	791014	
"	"	"	50	1037 J	1 M	"	
"	"	"	100	1037 J	1 M	"	
IRC-30376	18 17 46	−29 50 54	2.2	−0.23 M	10 M	690001	
M17 POS 12	18 17 46.4	−16 11 53	18	0.010 E	1 M	800608	ED
"	"	"	18.71	S	1 M	"	"
"	"	"	51.80	S	1.5 M	"	"
"	"	"	52	0.025 E	1.5 M	"	"
"	"	"	57	0.026 E	1.5 M	"	"
"	"	"	57.30	S	1.5 M	"	"
"	"	"	88	0.019 E	1.5 M	"	"
"	"	"	88.26	S	1.5 M	"	"
M17 #4	18 17 46.9	−16 08 52	18.7	24.2 F	2.7 M	790810	
M17 SOURCE8	18 17 47	−16 11 00	2.2	1.1 J	40 s	810619	
AFGL 2126	18 17 47	−29 49 24	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
BS 6859	18 17 47.5	−29 51 03	1.02	1.20 M	–	691002	CSI 79
M17 #7	18 17 48.0	−16 11 24	18.7	34.6 F	2.7 M	790810	
M17 NE	18 17 51	−16 11 25	88.4	190 X	75 s	791008	
NGC 6618	18 17 51	−16 12	5.0	2.99 M	–	700302	RNGC
M17	"	"	10	225 J	35 s	700904	"
NGC 6618	"	"	10.2	−0.57 M	–	700302	"
M17	"	"	34	8.3E5 W	0.5 D	740711	"
"	"	"	42	S	5 M	760409	"
"	"	"	45	S	6 M	770604	"
"	"	"	50.6	S	6 M	790112	"
"	"	"	51.8	10000 X	6 M	"	"
"	"	"	59	S	6 M	790111	"
"	"	"	80	5.8E5 W	0.5 D	740711	"
"	"	"	85	96000 J	30 M	731210	"
"	"	"	87	S	5 M	751101	"
"	"	"	88.2	2200 X	5 M	"	"
"	"	"	100	110 W	15 M	770612	"
"	"	"	100	57000 J	30 M	731210	"
"	"	"	130	2.3E5 W	0.5 D	740711	"
"	"	"	150	2.8E5 W	0.5 D	"	"
M17 CS	"	"	153	70 XU	1 M	820603	"
M17	"	"	200	18 W	15 M	770612	"
"	"	"	345	1.1E5 J	1.4 M	720103	"
"	"	"	350	470 J	63 s	730703	"
M17 A	–	–	2.8	S	60 s	760406	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
M17 C1	h m s	° ′ ″	1.25	7.49 M	12 s	820614	"
"	"	"	1.65	6.43 M	12 s	"	"
"	"	"	2.2	5.85 M	12 s	"	"
"	"	"	3.4	5.45 M	12 s	"	"
M17 C18	"	"	1.25	9.07 M	12 s	"	"
"	"	"	1.65	8.35 M	12 s	"	"
"	"	"	2.2	7.93 M	12 s	"	"
"	"	"	3.4	7.70 M	12 s	"	"
M17 C24	"	"	1.25	10.72 M	12 s	"	"
"	"	"	1.65	9.46 M	12 s	"	"
"	"	"	2.2	8.03 M	12 s	"	"
"	"	"	3.4	6.54 M	12 s	"	"
M17 C26	"	"	1.25	11.97 M	12 s	"	"
"	"	"	1.65	11.40 M	12 s	"	"
"	"	"	2.2	11.24 M	12 s	"	"
M17 C27	"	"	1.25	11.52 M	12 s	"	"
"	"	"	1.65	10.47 M	12 s	"	"
"	"	"	2.2	10.13 M	12 s	"	"
M17 C31	"	"	1.25	10.41 M	12 s	"	"
"	"	"	1.65	9.69 M	12 s	"	"
"	"	"	2.2	9.14 M	12 s	"	"
"	"	"	3.4	8.00 M	12 s	"	"
M17 C33	"	"	1.25	9.87 M	12 s	"	"
"	"	"	1.65	8.16 M	12 s	"	"
"	"	"	2.2	7.32 M	12 s	"	"
"	"	"	3.4	6.67 M	12 s	"	"
M17 C34	"	"	1.25	10.59 M	12 s	"	"
"	"	"	1.65	8.97 M	12 s	"	"
"	"	"	2.2	7.93 M	12 s	"	"
"	"	"	3.4	6.68 M	12 s	"	"
M17 C35	"	"	1.25	11.35 M	12 s	"	"
"	"	"	1.65	9.49 M	12 s	"	"
"	"	"	2.2	8.51 M	12 s	"	"
"	"	"	3.4	6.82 M	12 s	"	"
M17 C37	"	"	1.65	10.26 M	12 s	"	"
"	"	"	2.2	8.75 M	12 s	"	"
"	"	"	3.4	7.69 M	12 s	"	"
M17 C40	"	"	1.25	12.18 M	12 s	"	"
"	"	"	1.65	11.24 M	12 s	"	"
"	"	"	2.2	10.75 M	12 s	"	"
"	"	"	3.4	9.63 M	12 s	"	"
M17 C43	"	"	1.25	10.63 M	12 s	"	"
"	"	"	1.65	9.06 M	12 s	"	"
"	"	"	2.2	8.06 M	12 s	"	"
"	"	"	3.4	7.55 M	12 s	"	"
M17 C47	"	"	1.25	10.80 M	12 s	"	"
"	"	"	1.65	10.03 M	12 s	"	"
"	"	"	2.2	8.97 M	12 s	"	"
"	"	"	3.4	7.74 M	12 s	"	"
M17 C57	"	"	1.25	10.48 M	12 s	"	"
"	"	"	1.65	9.58 M	12 s	"	"
"	"	"	2.2	9.01 M	12 s	"	"
"	"	"	3.4	8.41 M	12 s	"	"
M17 C61	"	"	1.25	10.89 M	12 s	"	"
"	"	"	1.65	10.11 M	12 s	"	"
"	"	"	2.2	9.20 M	12 s	"	"
"	"	"	3.4	8.92 M	12 s	"	"
M17 C102	"	"	1.25	10.12 M	12 s	"	"
"	"	"	1.65	7.66 M	12 s	"	"
"	"	"	2.2	6.38 M	12 s	"	"
"	"	"	3.4	5.48 M	12 s	"	"
HE2-390	18 17 51.3	−26 49 53	1.65	10.8 MU	–	740503	769910
"	"	"	2.2	7.66 M	–	"	"
"	"	"	3.5	5.48 M	–	"	"
M17 POS 8	18 17 52.5	−16 11 53	18	0.047 E	1 M	800608	ED
"	"	"	52	0.058 E	1.5 M	"	"
"	"	"	57	0.017 E	1.5 M	"	"
"	"	"	88	0.022 E	1.5 M	"	"
M17 483	18 17 53.0	−16 00 43	1.08	P	–	810219	
M17 #8	18 17 53.8	−16 12 32	18.7	14.8 F	2.7 M	790810	
AFGL 2127	18 17 55	−13 48 12	2.25	2.5 M	26 s	800213	AFGL
"	"	"	2.28	2.2 M	17 s	"	"
"	"	"	3.5	1.0 M	17 s	"	"
"	"	"	3.58	1.5 M	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.8 M	17 s	800213	AFGL
"	"	"	4.9	1.1 M	26 s	"	"
"	"	"	8.4	−0.4 M	17 s	"	"
"	"	"	8.6	−0.1 M	26 s	"	"
"	"	"	10.7	−0.5 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	11.2	−0.9 M	17 s	800213	AFGL
"	"	"	12.5	−1.1 M	17 s	"	"
IRC+30332	18 17 56	+29 39 00	2.2	2.97 M	10 M	690001	
IRC-10412	18 17 56	−13 46 54	2.2	2.44 M	10 M	"	
M17 B	18 17 57	−16 13	2.8	S	31 s	760406	ED
M17 #9	18 17 59.6	−16 13 40	18.7	4.7 F	2.7 M	790810	
15.1-0.7	18 18	−16 10	80	1.2E6 X	0.4 D	820213	ED
"	"	"	150	6.0E5 X	.37 D	"	"
M17	18 18	−16 18	150	7.0E5 X	7 M	701103	
IRC+40313	18 18 05	+36 02 36	2.2	1.80 M	10 M	690001	
BS 6872	18 18 06.3	+36 02 26	1.25	2.49 C	–	660302	CSI 79
"	"	"	2.2	1.74 C	–	"	"
IRC-20467	18 18 08	−15 15 54	2.2	2.43 M	10 M	690001	
IRC+30333	18 18 09	+25 50 12	2.2	2.17 M	10 M	"	
BS 6868	18 18 10.9	+21 56 18	1.02	2.98 M	–	780406	CSI 79
106 HER	"	"	1.04	2.43 M	–	720002	"
"	"	"	1.05	2.435 C	–	"	"
"	"	"	2.1	S	–	771109	"
AFGL 5223S	18 18 11	−15 15 30	4.2	1.6 M	10 M	770706	
IRC+20361	18 18 12	+21 56 06	2.2	0.87 M	10 M	690001	
AFGL 2128	18 18 14	+21 56 48	4.2	0.7 M	10 M	760913	
HD 168571	18 18 14.3	−17 24 18	1.25	6.45 M	–	800809	CSI 79
"	"	"	1.25	6.46 M	–	761211	"
"	"	"	1.65	6.23 M	–	"	"
"	"	"	1.65	6.24 M	–	800809	"
"	"	"	2.2	6.08 M	–	"	"
"	"	"	2.2	6.07 M	–	761211	"
"	"	"	3.4	6.11 M	–	"	"
"	"	"	3.5	5.98 M	–	800809	"
AFGL 2129	18 18 17	+36 01 30	4.2	0.9 M	10 M	760913	
M17 D'	18 18 18	−16 09 30	69	10000 J	1.5 M	790612	
AFGL 2130	18 18 19	+25 49 06	4.2	1.2 M	10 M	760913	
EIC 642	18 18 20.7	+ 5 54 48	2.7	49 F	–	780604	
HD 168607	18 13 21.4	−16 23 57	1.25	4.41 M	–	800809	CSI 79
"	"	"	1.25	4.41 M	–	780514	"
"	"	"	1.25	P	–	800204	"
"	"	"	1.6	P	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	3.82 M	–	800809	"
"	"	"	1.65	3.82 M	–	780514	"
"	"	"	2.17	3.403 M	–	781213	"
"	"	"	2.2	3.39 M	–	780514	"
"	"	"	2.2	3.39 M	–	800809	"
"	"	"	2.2	P	–	800204	"
"	"	"	2.20	3.345 M	–	781213	"
"	"	"	2.35	3.289 M	–	"	"
"	"	"	3.01	3.072 M	–	"	"
"	"	"	3.11	3.010 M	–	"	"
"	"	"	3.4	2.99 M	–	780514	"
"	"	"	3.42	2.905 M	–	781213	"
"	"	"	3.5	2.99 M	–	800809	"
"	"	"	3.5	3.15 M	–	710403	"
"	"	"	3.58	2.881 M	–	781213	"
"	"	"	3.6	3.15 M	–	780704	"
"	"	"	3.8	3.15 M	–	700805	"
"	"	"	4.8	2.42 M	–	"	"
"	"	"	4.9	2.42 M	–	780704	"
"	"	"	4.9	2.42 M	–	710403	"
"	"	"	8.4	2.56 M	–	"	"
"	"	"	8.5	2.56 M	–	700805	"
"	"	"	8.7	2.56 M	–	780704	"
"	"	"	11	2.77 M	–	710403	"
"	"	"	11.4	2.77 M	–	780704	"
"	"	"	11.5	2.77 M	–	700805	"
IRC 00346	18 18 22	+ 3 21 06	2.2	2.75 M	10 M	690001	
AFGL 2131	18 18 22	−24 53 18	4.2	−0.4 M	10 M	760913	
IRC-20468	18 18 22	−24 56 30	2.2	−0.20 M	10 M	690001	
EIC 643	18 18 22.1	+ 3 21 12	2.7	20 F	–	780604	
IRC+10356	18 18 23	+ 5 54 42	2.2	1.77 M	10 M	690001	
AFGL 5224S	18 18 26	+ 5 54 06	4.2	1.6 M	10 M	770706	
HD 168625	18 18 26.1	−16 23 52	1.25	5.01 M	–	780514	CSI 79
"	"	"	1.25	5.01 M	–	800809	"
"	"	"	1.25	P	–	820416	"
"	"	"	1.6	P	–	"	"
"	"	"	1.65	4.48 M	–	780514	"
"	"	"	1.65	4.48 M	–	800809	"
"	"	"	2.2	4.13 M	–	780514	"
"	"	"	2.2	4.13 M	–	800809	"
"	"	"	2.2	P	–	820416	"
"	"	"	3.4	3.68 M	–	780514	"
"	"	"	3.5	3.82 M	–	710403	"
"	"	"	3.5	3.68 M	–	800809	"
"	"	"	3.8	3.82 M	–	700805	"
"	"	"	4.8	3.01 M	–	"	"
"	"	"	4.9	3.01 M	–	710403	"
"	"	"	8.4	1.80 M	–	"	"
"	"	"	8.5	1.80 M	–	700805	"
"	"	"	11	1.14 M	–	710403	"
"	"	"	11.5	1.14 M	–	700805	"
MWC 922	18 18 26.3	−13 03 06	0.82	S	1.4 s	760305	740503
"	"	"	1.25	8.88 M	–	740503	
"	"	"	1.6	9.70 C	V	730001	740503
"	"	"	1.65	7.35 M	–	740503	
"	"	"	2.2	9.70 M	V	730001	740503
"	"	"	2.2	5.56 M	–	740503	
"	"	"	3.5	2.91 M	–	"	
"	"	"	18	−4.0 M	–	740708	740503
"	"	"	20	5.00 F	13 s	770902	"
"	"	"	25	2.73 F	13 s	"	"
Y SGR	18 18 26.4	−18 53 01	1.25	4.157 MV	–	680401	CSI 79
"	"	"	2.2	3.633 MV	–	"	"
"	"	"	3.4	3.598 MV	–	"	"
BS 6861	18 18 26.6	−24 56 20	0.3	S	–	770710	CSI 79
"	"	"	1.04	1.78 M	–	800105	"
"	"	"	1.2	1.20 MV	–	790004	"
"	"	"	1.25	1.08 M	–	800105	"
"	"	"	1.25	1.02 M	–	770710	"
"	"	"	1.6	0.19 MV	–	790004	"
"	"	"	1.65	0.10 M	–	800105	"
"	"	"	1.65	0.07 M	–	770710	"
"	"	"	2.2	−0.20 M	–	800105	"
"	"	"	2.2	−0.14 MV	–	790004	"
"	"	"	2.2	−0.24 M	–	770710	"
"	"	"	3.4	−0.41 M	–	800105	"
"	"	"	3.4	−0.41 MV	–	790004	"
"	"	"	3.5	−0.50 M	–	770710	"
"	"	"	4.8	−0.10 M	–	800105	"
"	"	"	4.8	−0.26 M	–	770710	"
CRL 2132	18 18 26.7	−13 02 52	3.6	19 J	–	760604	
"	"	"	5.0	60 J	–	"	
"	"	"	10.6	270 J	–	"	
"	18 18 26.9	−13 02 52	1.25	8.9 M	–	771005	
"	"	"	1.65	7.4 M	–	"	
"	"	"	2.2	5.6 M	–	"	
"	"	"	3.5	2.9 M	–	"	
EIC 644	18 18 28.8	− 8 19 34	2.7	9 F	–	780604	
AFGL 2132	18 18 29	−13 04 18	1.65	7.4 M	17 s	800213	AFGL
CRL 2132	"	"	1.65	7.3 C	18 s	761210	"
"	"	"	2	S	18 s	"	"
AFGL 2132	"	"	2.28	5.4 M	17 s	800213	"
CRL 2132	"	"	2.3	5.3 C	18 s	761210	"
AFGL 2132	"	"	3.5	2.9 MV	17 s	800213	"
CRL 2132	"	"	3.5	2.9 M	18 s	761210	"
AFGL 2132	"	"	3.58	3.2 M	8.5 s	800213	"
"	"	"	4.2	1.7 M	10 M	760913	
CRL 2132	"	"	4.9	1.9 M	8.5 s	800213	AFGL
AFGL 2132	"	"	4.9	1.7 C	18 s	761210	"
CRL 2132	"	"	8.4	−1.6 M	17 s	800213	"
AFGL 2132	"	"	8.4	−1.6 C	18 s	761210	"
"	"	"	8.6	−1.5 M	8.5 s	800213	"
"	"	"	11.0	−2.0 M	10 M	760913	
CRL 2132	"	"	11.2	−2.3 M	17 s	800213	AFGL
AFGL 2132	"	"	11.2	−2.3 C	18 s	761210	"
"	"	"	11.3	−2.0 M	8.5 s	800213	"
CRL 2132	"	"	12.5	−2.7 M	17 s	"	"
AFGL 2132	"	"	12.5	−2.7 C	18 s	761210	"
"	"	"	18	−4.4 M	8.5 s	800213	"
AFGL 2133	18 18 31	+31 43 06	19.8	−4.4 M	10 M	760913	
"	"	"	4.2	0.2 M	10 M	"	
IRC-30377	18 18 35	−26 49 36	11.0	−1.0 M	10 M	"	
IRC+30334	18 18 39	+31 44 12	2.2	2.79 M	10 M	690001	
IRC 00347	18 18 41	− 2 54 42	2.2	0.76 M	10 M	"	
EIC 645	18 18 42.2	− 2 55 08	2.2	1.04 M	10 M	"	
ETA SER	18 18 43.2	− 2 54 47	2.7	122 F	–	780604	
"	"	"	1.06	2.856 M	–	680503	CSI 79
			1.08	S	–	680402	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BS 6869			1.25	1.65 C	–	660302	"
"	"	"	2.2	1.05 C	–	"	"
AFGL 2134	18 18 46	− 2 53 48	4.2	0.8 M	10 M	760913	
M2-39	18 18 57.5	−24 12 09	1.65	10.0 M	–	740708	769910
"	"	"	2.2	9.5 M	–	"	"
HD 168476	18 18 59.7	−56 39 13	1.25	9.36 M	–	730008	CSI 79
"	"	"	1.65	9.39 M	–	"	"
"	"	"	2.2	9.35 M	–	"	"
IRC-20469	18 19 00	−23 34 30	2.2	2.99 M	10 M	690001	
108 HER	18 19 01.3	+29 50 01	0.33	S	–	730305	CSI 79
AFGL 5225S	18 19 02	−23 35 06	4.2	1.3 M	10 M	770706	
IRC-30378	18 19 09	−32 14 00	2.2	2.48 M	10 M	690001	
AFGL 5226S	18 19 20	−14 40 48	11.0	−0.5 M	10 M	770706	
"	"	"	19.8	−2.3 M	10 M	"	
CRL 2135	18 19 26.7	−27 08 02	1.25	9.4 M	–	771005	
"	"	"	1.65	6.6 M	–	"	
"	"	"	2.2	4.2 M	–	"	
"	"	"	3.5	1.2 M	–	"	
"	18 19 26.9	−27 08 05	4.6	−0.23 M	6 S	770502	
"	18 19 27.5	−27 08 03	3.6	250 J	–	760604	
"	"	"	5.0	870 J	–	"	
"	"	"	8.8	690 J	–	"	
"	"	"	10.6	500 J	–	"	
"	"	"	10.6	1200 J	–	"	
"	"	"	10.8	540 J	–	"	
"	"	"	11.6	520 J	–	"	
"	"	"	12.6	410 J	–	"	
FIR #16	18 19 29	−14 21	180	2.7E5 X	30 M	800803	ED
IRC-10413	18 19 31	−11 36 54	2.2	2.91 M	10 M	690001	
AFGL 2135	18 19 32	−27 03 48	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−2.3 M	10 M	"	
AFGL 2136	18 19 34	−13 31 54	1.25	11.6 MU	17 S	800213	AFGL
"	"	"	1.65	S	V	820206	"
"	"	"	1.65	9.7 M	17 S	800213	"
"	"	"	2.25	7.2 M	26 S	"	"
"	"	"	2.28	6.5 M	17 S	"	"
"	"	"	3.5	2.9 MV	17 S	"	"
"	"	"	3.58	2.8 M	17 S	"	"
"	"	"	3.58	3.1 M	26 S	"	"
"	"	"	4.9	0.6 MV	17 S	"	"
"	"	"	4.9	0.6 M	26 S	"	"
"	"	"	7.9	−1.5 M	17 S	"	"
"	"	"	8.4	−0.7 M	17 S	"	"
"	"	"	8.5	−0.8 M	17 S	"	"
"	"	"	8.6	−0.3 M	26 S	"	"
"	"	"	10.55	−0.2 M	17 S	"	"
"	"	"	10.7	−0.2 M	26 S	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	11.09	−0.9 M	17 S	800213	AFGL
"	"	"	11.2	−0.9 M	17 S	"	"
"	"	"	11.94	−1.8 M	17 S	"	"
"	"	"	12.2	−1.4 M	26 S	"	"
"	"	"	12.5	−1.9 M	17 S	"	"
"	"	"	12.52	−2.1 M	17 S	"	"
"	"	"	18	−3.3 M	26 S	"	"
"	"	"	19.8	−3.8 M	10 M	760913	
CRL 2136	18 19 36.6	−13 31 40	4.6	0.4 M	6 S	770502	
"	18 19 36.9	−13 31 47	1.25	14 M	–	771005	
"	"	"	1.65	10.7 M	–	"	
"	"	"	2.2	7.3 M	–	"	
"	"	"	3.5	3.2 M	–	"	
"	18 19 39.3	−13 31 18	11	40 J	–	760605	
AFGL 5227S	18 19 40	−19 22 36	4.2	1.5 M	10 M	770706	
IRC-20470	18 19 42	−19 24 42	2.2	2.36 M	10 M	690001	
IRC+50278	18 19 43	+50 29 54	2.2	2.84 M	10 M	"	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	1.7 M	–	"	"
"	"	"	10.7	0.6 M	–	"	"
IRC+70143	18 19 50	+67 24 36	2.2	2.63 M	10 M	690001	
18.3+0.4	18 19 53.1	−12 49 11	1.25	11.50 C	12 S	820308	
"	"	"	1.65	9.80 C	12 S	"	
"	"	"	2.2	8.86 M	12 S	"	
"	"	"	3.4	8.11 C	12 S	"	
"	18 19 54.1	−12 48 54	3.8	8.13 M	V	820207	
16.4-0.6	18 20	−14 59	80	50000 X	0.4 D	820213	ED
"	"	"	150	1.9E5 X	.37 D	"	"
AFGL 2137	18 20 02	+23 15 42	4.2	0.9 M	10 M	760913	
IRC+20362	18 20 03	+23 15 24	2.2	1.37 M	10 M	690001	
V443 HER	18 20 05	+23 25 23	1.25	6.73 MV	–	820117	GCVS
"	"	"	1.6	5.63 C	–	720807	"
"	"	"	1.65	5.81 MV	–	820117	"
"	"	"	2.2	5.34 M	–	720807	"
"	"	"	2.2	5.34 M	–	790807	"
"	"	"	2.2	5.42 MV	–	820117	"
"	"	"	3.4	5.04 M	–	"	"
"	"	"	3.5	5.20 C	–	720807	"
M1-45	18 20 11.0	−19 18 41	2.2	10.1 MU	–	740503	769910
BS 6891	18 20 15.7	+49 05 43	1.02	2.53 M	–	691002	CSI 79
IRC+50279	18 20 17	+49 05 36	2.2	0.62 M	10 M	690001	
AFGL 5228S	18 20 19	−12 40 30	4.2	1.5 M	10 M	770706	
HD 169010	18 20 19.9	−13 44 41	1.07	10.13 M	–	750505	CSI 79
"	"	"	1.11	10.28 M	–	"	"
"	"	"	1.65	8.50 C	–	720907	"
"	"	"	2.2	7.91 M	–	"	"
IRC-30379	18 20 20	−26 00 24	2.2	2.25 M	10 M	690001	
BD-20 5118	18 20 20.9	−20 40 47	2.17	D	–	820507	CSI 79
AFGL 2138	18 20 21	+49 06 18	4.2	0.4 M	10 M	760913	
IRC-20471	18 20 22	−20 40 42	2.2	2.17 M	10 M	690001	
EIC 646	18 20 23.5	+ 7 10 50	2.7	8 F	–	780604	
AFGL 2139	18 20 25	−13 42 54	1.25	2.4 M	26 S	800213	AFGL
"	"	"	1.65	1.7 M	26 S	"	"
"	"	"	2.25	1.0 M	26 S	"	"
"	"	"	2.28	0.8 M	17 S	"	"
"	"	"	3.5	−0.0 M	17 S	"	"
"	"	"	3.58	0.3 M	26 S	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	−0.4 M	17 S	800213	AFGL
"	"	"	4.9	−0.0 M	26 S	"	"
"	"	"	8.4	−1.5 M	17 S	"	"
"	"	"	8.6	−1.3 M	26 S	"	"
"	"	"	10.7	−2.6 M	26 S	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.2	−3.0 M	17 S	800213	AFGL
"	"	"	12.2	−2.4 M	26 S	"	"
"	"	"	12.5	−3.1 M	17 S	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
AFGL 5229S	18 20 25	−20 40 12	4.2	1.7 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
HE2-396	18 20 27	−21 26 18	1.65	9.11 M	–	750302	819917
"	"	"	2.2	8.54 M	–	"	"
AFGL 5230S	18 20 27	−23 05 12	4.2	1.8 M	10 M	770706	
HD 169034	18 20 27.6	−13 37 13	1.25	5.06 M	–	800809	CSI 79
"	"	"	1.65	4.55 M	–	"	"
"	"	"	2.2	4.25 M	–	"	"
"	"	"	3.5	4.02 M	–	"	"
IRC-10414	18 20 28	−13 44 06	2.2	0.78 M	10 M	690001	
"	"	"	2.3	0.6 C	–	760610	IRC
"	"	"	3.5	−0.2 M	–	"	"
"	"	"	4.9	−0.6 C	–	"	"
"	"	"	8.4	−1.7 C	–	"	"
"	"	"	11.2	−3.2 C	–	"	"
"	"	"	12.5	−3.2 C	–	"	"
NGC 6624	18 20 28	−30 23 14	1.25	−0.10 K	–	770103	
"	"	"	1.65	−0.05 K	–	"	
"	"	"	2.2	−0.19 K	–	"	
"	"	"	3.5	−0.30 K	–	"	
"	"	"	10	0.3 FU	15 S	"	
AFGL 2140S	18 20 29	+50 42 24	19.8	−3.0 M	10 M	770706	
IRC-20472	18 20 34	−21 41 30	2.2	2.60 M	10 M	690001	
FR SCT	18 20 34.0	−12 42 27	1.04	4.76 M	–	780509	739903
"	"	"	1.04	4.80 M	–	740806	"
"	"	"	1.05	4.70 M	–	780509	"
"	"	"	1.08	4.69 M	–	"	"
"	"	"	1.10	4.82 M	–	"	"
"	"	"	1.25	4.14 C	V	701001	"
"	"	"	1.25	3.94 MV	–	730013	"
"	"	"	1.6	2.60 C	–	720807	"
"	"	"	1.65	2.75 C	V	701001	"
"	"	"	1.65	2.67 MV	–	730013	"
"	"	"	2.2	2.22 C	V	701001	"
"	"	"	2.2	2.17 M	–	720807	"
"	"	"	2.2	2.15 MV	–	730013	"
"	"	"	3.4	1.81 C	V	701001	"
"	"	"	3.5	2.47 M	–	710403	"
"	"	"	3.5	1.70 MV	–	730013	"
"	"	"	3.5	1.77 C	–	720807	"
"	"	"	4.9	1.70 M	–	710403	"
"	"	"	8.4	1.13 M	–	"	"
"	"	"	10	1.54 M	–	730013	"
"	"	"	11	0.70 M	–	710403	"
20.60+1.48	18 20 34.5	−10 17 26	2.21	6.2 M	60 S	830001	
IRC-10415	18 20 35	−12 42 36	2.2	2.15 M	10 M	690001	
IRC+20363	18 20 37	+17 48 00	2.2	2.29 M	10 M	"	
IRC-20473	18 20 37	−23 03 54	2.2	2.76 M	10 M	"	
EIC 647	18 20 46.3	− 4 31 32	2.7	21 F	–	780604	
AFGL 2141S	18 20 49	− 4 30 30	4.2	1.5 M	10 M	770706	
IRC 00348	18 20 49	− 4 31 54	2.2	2.77 M	10 M	690001	
ISS #73	18 20 50	−34 23	2.2	2.0 M	–	680802	
IRC-10416	18 20 51	−12 53 42	2.2	2.63 M	10 M	690001	
BS 6879	18 20 51.1	−34 24 35	1.2	1.77 M	–	740405	CSI 79
"	"	"	1.6	1.79 M	–	"	"
"	"	"	2.2	1.75 M	–	"	"
EPS SGR	"	"	2.22	1.8 M	3 M	780002	"
BS 6879	"	"	3.4	1.71 M	–	740405	"
K3-1	18 20 52.7	+ 3 34 56	2.2	8.2 MU	–	740708	819914
IRC-10417	18 20 55	− 8 57 06	2.2	2.43 M	10 M	690001	
AFGL 5231S	18 20 58	− 9 00 00	4.2	1.7 M	10 M	770706	
OH18.3+0.1	18 20 58	−12 51 48	3.8	4.45 M	–	760701	
IRC-30380	18 20 59	−29 07 36	2.2	2.90 M	10 M	690001	
20.8+1.5	18 21	−10 06	80	1.2E5 X	0.4 D	820213	ED
"	"	"	150	2.3E5 X	.37 D	"	"
EIC 648	18 21 02.4	− 8 54 09	2.7	10 F	–	780604	
IRC-20474	18 21 07	−19 24 12	2.2	2.44 M	10 M	690001	
GU SGR	18 21 11.6	−24 16 51	1.25	10.2 MV	–	781001	CSI 79
"	"	"	1.25	8.70 M	–	730008	"
"	"	"	1.65	9.10 MV	–	781001	"
"	"	"	1.65	8.22 M	–	730008	"
"	"	"	2.2	7.85 MV	–	781001	"
"	"	"	2.2	7.59 M	–	730008	"
"	"	"	3.5	5.86 MV	–	781001	"
"	"	"	3.5	6.08 M	–	730008	"
"	"	"	5	4.27 M	–	781001	"
"	"	"	10	3.0 M	–	730008	"
"	"	"	20	1.4 M	–	"	"
NGC 6643	18 21 12.6	+74 32 40	1.6	9.35 M	50 S	821013	
"	"	"	1.6	9.24 M	53 S	"	
"	"	"	1.6	8.81 M	81 S	"	
"	"	"	1.6	8.62 M	105 S	"	
"	18 21 13.3	+74 32 43	1.23	12.46 M	10 S	810207	769909
"	"	"	1.66	11.71 C	10 S	"	"
"	"	"	2.22	11.36 C	10 S	"	"
NGC 6626 F	18 21 20	−24 52	1.02	11.25 M	–	790310	ED
20.75+1.35	18 21 20.8	−10 13 28	2.21	6.3 M	60 S	830001	
NGC 6626 C	18 21 22	−24 51	1.02	10.92 M	–	790310	ED
NGC 6626 G	18 21 22	−24 53	1.02	11.58 M	–	"	ED
EIC 649	18 21 22.5	+ 3 35 43	2.7	32 F	–	780604	
IRC 00349	18 21 23	+ 3 35 30	2.2	2.35 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	1.7 M	–	"	"
"	"	"	8.6	0.0 M	–	"	"
"	"	"	10	−0.2 M	–	"	"
"	"	"	10.7	0.4 M	–	"	"
NGC 6626 A	18 21 23	−24 51	1.02	10.32 M	–	790310	ED
NGC 6626 B	"	"	1.02	10.79 M	–	"	"
HD 169226	18 21 23.5	−12 14 28	1.6	4.62 C	V	730001	CSI 79
"	"	"	2.2	4.35 M	V	"	"
"	"	"	3.5	4.07 C	V	"	"
NGC 6626 H	18 21 24	−24 53	1.02	11.56 M	–	790310	ED
NGC 6626 E	18 21 25	−24 52	1.02	11.22 M	–	"	ED
20.74+1.32	18 21 25.5	−10 14 28	2.21	6.3 M	60 S	830001	
20.72+1.30	18 21 26.2	−10 16 28	1.61	6.1 M	60 S	"	
"	"	"	2.21	5.7 M	60 S	"	
NGC 6626 D	18 21 27	−24 52	1.02	11.21 M	–	790310	ED
20.66+1.27	18 21 27.5	−10 20 28	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.4 M	60 S	"	
AFGL 2142	18 21 28	+ 3 35 42	2.25	2.5 M	26 S	800213	AFGL
"	"	"	3.58	1.7 M	26 S	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	8.6	0.0 M	26 S	800213	AFGL
"	"	"	10.6	−0.2 M	26 S	"	"
"	"	"	10.7	0.4 M	26 S	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 2145	18 21 33	+21 43 48	4.2	0.8 M	10 M	"	
"	"	"	11.0	−1.6 M	10 M	"	
IRC+20364	18 21 33	+21 44 24	2.2	1.09 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
AFGL 2144S	18 21 33	+72 41 36	4.2	1.7 M	10 M	770706	
AFGL 2143	18 21 33	−16 15 24	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 2143.1	−	−	2.25	6.9 M	26 S	800213	ED
"	−	−	3.58	3.5 M	26 S	"	"
"	−	−	4.9	2.0 M	26 S	"	"
"	−	−	8.6	−0.1 M	26 S	"	"
"	−	−	10.7	0.2 M	26 S	"	"
"	−	−	12.2	−0.7 M	26 S	"	"
AFGL 2143.2	−	−	3.58	2.2 M	26 S	"	"
"	−	−	4.9	2.6 M	26 S	"	"
BS 6895	18 21 33.9	+21 44 43	1.25	1.92 C	−	660302	CSI 79
"	"	"	2.2	1.16 C	−	"	"
"	"	"	3.4	1.02 C	−	"	"
20.70+1.26	18 21 33.9	−10 18 29	2.21	6.5 M	60 S	830001	
CRL 2143	18 21 38.7	−16 17 45	1.65	9.0 M	−	771005	
"	"	"	2.2	5.7 M	−	"	
"	"	"	3.5	2.3 M	−	"	
IRC-20475	18 21 43	−19 45 30	2.2	2.09 M	10 M	690001	
IRC-30381	18 21 49	−30 47 24	2.2	2.67 M	10 M	"	
IRC+70144	18 21 55	+72 42 36	2.2	2.25 M	10 M	"	
IRC-30382	18 21 55	−25 58 06	2.2	2.62 M	10 M	"	
20.69+1.15	18 21 56.2	−10 22 29	2.21	5.9 M	60 S	830001	
EIC 650	18 21 57.1	+ 8 44 03	2.7	5 F	−	780604	
HD 170153	18 21 57.4	+72 42 41	1.25	2.53 C	−	790603	CSI 79
"	"	"	1.65	2.24 C	−	"	"
"	"	"	2.2	2.18 M	−	"	"
IRC-20476	18 21 59	−16 18 12	2.2	2.13 M	10 M	690001	
19.2+0.4	18 22	−12 02	80	4.5E5 X	0.4 D	820213	ED
"	"	"	150	3.0E5 X	.37 D	"	"
17.4−0.6	18 22	−14 06	80	1.2E5 X	0.4 D	"	ED
"	"	"	150	1.0E5 X	.37 D	"	"
2A 1822−371	18 22	−37 06	1.25	15.68 M	8 S	821104	ED
"	"	"	1.65	15.70 C	8 S	"	"
"	"	"	2.2	15.60 C	8 S	"	"
IRC-20477	18 22 04	−18 33 54	2.2	2.59 M	10 M	690001	
AFGL 2147	18 22 08	−13 16 06	11.0	−2.3 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
AFGL 2148	18 22 12	+39 33 06	4.2	1.1 M	10 M	"	
"	"	"	11.0	0.0 M	10 M	"	
PC 19	18 22 13.6	+ 2 27 48	2.2	9.7 M	−	740708	769910
AFGL 5232S	18 22 14	+43 52 00	4.2	1.5 M	10 M	770706	
BD−14 5037	18 22 14.9	−14 40 40	1.25	4.98 M	−	800809	CSI 79
"	"	"	1.65	4.51 M	−	"	"
"	"	"	2.2	4.18 M	−	"	"
"	"	"	3.5	3.92 M	−	"	"
IRC+40314	18 22 15	+38 42 00	2.2	3.00 M	10 M	690001	
AFGL 2149	18 22 15	−20 31 00	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+40315	18 22 16	+39 33 36	2.2	1.68 M	10 M	690001	
IRC-30383	18 22 18	−32 10 12	2.2	2.97 M	10 M	"	
IRC-10418	18 22 19	− 6 53 00	2.2	2.96 M	10 M	"	
20.76+1.06	18 22 22.2	−10 21 00	2.21	6.4 M	60 S	830001	
IRC-20478	18 22 23	−20 34 24	2.2	1.28 M	10 M	690001	
K3-2	18 22 24.6	− 1 32 36	2.2	12.5 M	−	740503	819914
HD 169454	18 22 24.9	−14 00 24	1.25	4.42 M	−	761211	CSI 79
"	"	"	1.25	4.42 M	−	800809	"
"	"	"	1.6	4.02 C	V	730001	"
"	"	"	1.65	4.08 M	−	761211	"
"	"	"	1.65	4.08 M	−	800809	"
"	"	"	2.2	3.84 M	V	730001	"
"	"	"	2.2	4.03 M	11 S	770504	"
"	"	"	2.2	3.85 M	−	761211	"
"	"	"	2.2	3.85 M	−	800809	"
"	"	"	2.3	3.87 M	−	741105	"
"	"	"	2.3	3.89 M	−	780704	"
"	"	"	3.4	3.69 M	−	761211	"
"	"	"	3.5	3.51 C	V	730001	"
"	"	"	3.5	3.69 M	−	800809	"
"	"	"	3.6	3.81 M	11 S	770504	"
"	"	"	3.6	3.62 M	−	741105	"
"	"	"	3.6	3.60 M	−	780704	"
"	"	"	4.9	3.34 M	−	741105	"
"	"	"	4.9	3.35 M	−	780704	"
"	"	"	8.7	3.55 M	−	"	"
"	"	"	8.7	3.55 M	−	741105	"
"	"	"	10	3.46 M	11 S	770504	"
"	"	"	11.4	3.62 M	−	741105	"
FIR #17	18 22 27	−12 35	100	2.7E5 X	15 M	800803	ED
"	"	"	180	3.2E5 X	30 M	"	"
AFGL 5233S	18 22 28	− 6 54 54	4.2	1.7 M	10 M	770706	
IRC+40316	18 22 29	+43 52 54	2.2	2.06 M	10 M	690001	
EIC 651	18 22 29.3	+ 8 17 07	2.7	9 F	−	780604	
20.79+1.05	18 22 29.8	−10 19 31	2.21	6.1 M	60 S	830001	
20.78+1.04	18 22 30.6	−10 20 31	2.21	6.1 M	60 S	"	
20.85+1.05	18 22 35.9	−10 16 31	2.21	6.2 M	60 S	"	
20.79+1.01	18 22 37.0	−10 21 01	2.21	5.9 M	60 S	"	
NGC 6629	18 22 41.2	−23 13 45	10.5	4 JU	22 S	720301	739909
"	"	"	10.5	1.3 XU	−	"	"
"	"	"	11	1.5 JU	11 S	"	"
"	"	"	11	1.5 JU	−	"	"
AFGL 4237	18 22 42	−13 18 00	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
RY SCT	18 22 42.6	−12 43 07	0.5	S	−	740810	CSI 79
"	"	"	0.82	S	1.4 S	760305	"
"	"	"	1.6	5.80 C	V	730001	"
"	"	"	1.6	5.87 C	−	720807	"
"	"	"	2.2	5.48 M	V	730001	"
"	"	"	2.2	5.48 M	−	790807	"
"	"	"	2.2	5.48 M	−	720807	"
"	"	"	2.3	5.71 M	−	791202	"
"	"	"	3.5	4.68 C	V	730001	"
"	"	"	3.5	4.73 C	−	720807	"
"	"	"	3.6	4.81 M	−	791202	"
"	"	"	4.9	3.80 M	−	"	"
"	"	"	5.0	4.26 M	−	700302	"
"	"	"	8.7	1.06 M	−	791202	"
"	"	"	10	0.17 M	−	"	"
"	"	"	10.2	0.46 M	−	700302	"
"	"	"	11.4	−0.36 M	−	791202	"
"	"	"	12.8	−0.32 M	−	"	"
"	"	"	19.5	−0.71 M	−	"	"
"	"	"	22.0	−0.06 M	−	700302	"
AFGL 5234S	18 22 43	−13 47 36	4.2	2.0 M	10 M	770706	
AFGL 5235S	18 22 44	−12 43 06	11.0	−0.8 M	10 M	"	
CASE 49	18 22 44	−13 47 26	1.04	5.13 M	−	780509	ED
"	"	"	1.05	5.08 M	−	"	"
"	"	"	1.08	5.07 M	−	"	"
"	"	"	1.10	5.23 M	−	"	"
"	"	"	1.25	4.34 C	V	701001	"
"	"	"	1.65	3.00 C	V	"	"
"	"	"	2.2	2.50 C	V	"	"
"	"	"	3.4	2.01 C	V	"	"
IRC-10419	18 22 47	−13 47 54	2.2	2.58 M	10 M	690001	
ISS #55	18 22 50	−33 36	2.2	3.0 M	−	680802	
20.91+1.01	18 22 52.7	−10 14 31	2.21	6.1 M	60 S	830001	
18.2−0.4	18 23	−13 18	80	1.0E5 X	0.4 D	820213	ED
"	"	"	150	1.7E5 X	.37 D	"	"
EIC 652	18 23 01.8	+ 5 44 16	2.7	36 F	−	780604	
IRC-20479	18 23 02	−19 43 06	2.2	2.39 M	10 M	690001	
AFGL 2150	18 23 02.2	+ 5 44 16	4.6	0.1 M	−	790106	
"	"	"	10.6	−1.1 M	−	"	
20.83+0.91	18 23 02.8	−10 21 32	1.61	5.8 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
AFGL 2150	18 23 07	+ 5 43 48	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
20.95+0.94	18 23 09.9	−10 14 32	2.21	6.5 M	60 S	830001	
IRC-20480	18 23 12	−21 51 36	2.2	2.31 M	10 M	690001	
EIC 653	18 23 14.1	+ 8 00 09	2.7	15 F	−	780604	
20.94+0.90	18 23 19.1	−10 15 58	2.21	6.1 M	60 S	830001	
IRC-20481	18 23 22	−18 08 36	2.2	2.84 M	10 M	690001	
W39	18 23 24	−12 40	80	85000 W	0.5 D	740711	589903
"	"	"	150	65000 W	0.5 D	"	"
AFGL 2151	18 23 26	−22 05 30	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
20.95+0.87	18 23 26.7	−10 16 33	2.21	6.2 M	60 S	830001	
20.95+0.85	18 23 29.4	−10 16 59	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.7 M	60 S	"	
IRC-20482	18 23 31	−22 08 06	2.2	2.43 M	10 M	690001	
20.98+0.85	18 23 33.7	−10 15 33	2.21	6.4 M	60 S	830001	
IRC-10420	18 23 35	−10 04 54	2.2	2.36 M	10 M	690001	
21.00+0.84	18 23 38.3	−10 14 33	2.21	6.1 M	60 S	830001	
AFGL 2152	18 23 39	−11 51 18	11.0	−1.5 M	10 M	760913	
MWC 930	18 23 43.0	− 7 15 07	1.25	6.60 M	−	750302	739903
"	"	"	1.65	5.73 M	−	"	"
"	"	"	2.2	5.13 M	−	"	"
"	"	"	3.5	4.49 M	−	"	"
IRC+40317	18 23 46	+39 02 24	2.2	2.78 M	10 M	690001	
IRC-20483	18 23 46	−21 08 42	2.2	2.89 M	10 M	"	
20.91+0.75	18 23 46.8	−10 21 33	1.61	6.5 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
20.96+0.77	18 23 48.6	−10 18 34	1.61	5.4 M	60 S	"	
"	"	"	2.21	4.9 M	60 S	"	
RZ SCT	18 23 48.9	− 9 13 55	1.25	6.0 ME	−	800814	CSI 79
"	"	"	2.2	5.5 ME	−	"	"
"	"	"	3.85	5.5 ME	−	"	"
AFGL 2154	18 23 52	− 6 55 30	1.65	8.1 M	17 S	800213	AFGL
"	"	"	2.28	5.0 M	17 S	"	"
"	"	"	3.5	1.8 M	17 S	"	"
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
IRC-10421	18 23 52	− 7 48 24	2.2	2.70 M	10 M	690001	
AFGL 2153	18 23 52	−12 26 48	11.0	−0.9 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
IRC-30384	18 23 52	−25 42 54	2.2	2.83 M	10 M	690001	
20.93+0.72	18 23 54.6	−10 21 45	2.21	6.4 M	60 S	830001	
20.95+0.73	18 23 55.4	−10 20 34	2.21	6.5 M	60 S	"	
HD 169754	18 23 55.4	−11 23 13	1.25	6.23 M	−	800809	CSI 79
"	"	"	1.65	5.91 M	−	"	"
"	"	"	2.2	5.69 M	−	"	"
"	"	"	2.3	5.60 M	−	780704	"
"	"	"	3.5	5.50 M	−	800809	"
"	"	"	3.6	5.42 M	−	780704	"
"	"	"	4.9	5.33 M	−	"	"
AFGL 5236S	18 23 56	−21 10 24	4.2	1.4 M	10 M	770706	
CRL 2154	18 23 57.0	− 6 55 35	3.6	145 J	−	760604	
"	"	"	5.0	380 J	−	"	
"	"	"	8.8	400 J	−	"	
"	"	"	10.6	360 J	−	"	
"	"	"	10.6	440 J	−	"	
"	"	"	10.8	230 J	−	"	
"	"	"	11.6	410 J	−	"	
"	"	"	12.6	310 J	−	"	
"	18 23 57.6	− 6 55 55	4.6	0.49 M	6 S	770502	
"	18 23 57.9	− 6 55 55	1.65	8.3 M	−	771005	
"	"	"	2.2	5.6 M	−	"	
"	"	"	3.5	2.1 M	−	"	
20.99+0.75	18 23 57.9	−10 17 34	2.21	6.1 M	60 S	830001	
22.4+1.6	18 24	− 8 39	80	30000 XU	0.4 D	820213	ED
"	"	"	150	1.7E5 X	.37 D	"	"
CRL 2155	18 24 00.4	+23 26 50	3.6	17 J	−	760604	
"	"	"	5.0	80 J	−	"	
"	"	"	8.8	350 J	−	"	
"	"	"	10.6	280 J	−	"	
"	"	"	10.6	270 J	−	"	
"	"	"	10.8	470 J	−	"	
"	"	"	11.6	410 J	−	"	
"	"	"	12.6	340 J	−	"	
"	18 24 00.8	+23 27 01	4.6	−0.2 M	6 S	770502	
M2-43	18 24 03.0	− 2 44 47	2.2	9.2 MU	−	740708	739909
AFGL 2155	18 24 04	+23 27 42	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−2.7 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
AFGL 2155.1	−	−	1.65	9.6 M	17 S	800213	ED
"	−	−	2.28	6.2 M	17 S	"	"
"	−	−	3.5	2.5 M	17 S	"	"
21.05+0.74	18 24 06.8	−10 14 34	2.21	6.0 M	60 S	830001	
21.01+0.68	18 24 12.7	−10 18 34	2.21	6.2 M	60 S	"	
AFGL 2156	18 24 16	+ 3 55 00	4.2	0.4 M	10 M	760913	
SV HER	18 24 20.5	+24 59 37	1.04	6.69 MV	−	720002	CSI 79
"	"	"	1.05	6.72 CV	−	"	"
AFGL 2157	18 24 22	−12 42 00	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
EIC 654	18 24 23.4	+ 3 52 55	2.7	153 F	−	780604	
IRC 00350	18 24 25	+ 3 53 00	2.2	0.66 M	10 M	690001	
CCS 2586	18 24 26	+ 1 07	1.00	5.37 M	−	810001	739907
"	"	"	1.25	4.28 M	−	"	"
"	"	"	1.65	2.94 M	−	"	"
"	"	"	2.25	2.15 M	−	"	"
"	"	"	3.12	2.12 M	−	"	"
"	"	"	3.7	1.50 M	−	"	"
IRC 00351	18 24 26	+ 1 07 06	2.2	2.25 M	10 M	690001	
EIC 655	18 24 27.2	+ 8 09 43	2.7	15 F	−	780604	
CRL 2161	18 24 29.3	−12 01 36	4.6	4.2 M	6 S	770502	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11	200 J	12 s	780106	770502
ISS #49	18 24 30	−33 21	2.2	1.5 M	–	680802	
22.94+1.63	18 24 30.8	− 8 09 29	1.61	6.2 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
AFGL 2158	18 24 31	+ 1 06 48	4.2	1.1 M	10 M	760913	
AFGL 2159	18 24 34	+ 7 31 12	4.2	0.9 M	10 M	"	
AFGL 2160	18 24 39	+10 50 36	19.8	−3.1 M	10 M	"	
RV SGR	18 24 41.3	−33 21 25	1.04	3.60 M	–	720002	CSI 79
"	"	"	1.05	3.69 C	–	"	"
"	"	"	1.2	2.92 MV	–	790004	"
"	"	"	1.6	2.01 MV	–	"	"
"	"	"	2.2	1.63 MV	–	"	"
"	"	"	3.4	1.20 MV	–	"	"
21.03+0.56	18 24 42.4	−10 21 05	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
EIC 656	18 24 43.9	+ 7 29 33	2.7	72 F	–	780604	
IRC+10357	18 24 45	+ 7 29 24	2.2	1.42 M	10 M	690001	
AFGL 2161	18 24 47	−12 00 00	11.0	−1.1 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
AFGL 2162	18 24 47	−12 28 30	1.25	2.8 M	26 s	800213	AFGL
"	"	"	1.65	1.7 M	26 s	"	"
"	"	"	2.25	1.2 M	26 s	"	"
"	"	"	3.58	1.0 M	26 s	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.6 M	26 s	800213	AFGL
"	"	"	8.6	−0.4 M	26 s	"	"
"	"	"	10.7	−1.8 M	26 s	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	12.2	−1.6 M	26 s	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	
IRC-10422	18 24 48	−12 29 42	2.2	0.96 M	10 M	690001	
UY SCT	18 24 48.0	−12 30 02	1.04	3.09 M	–	740806	CSI 79
"	"	"	1.04	3.23 M	–	780509	"
"	"	"	1.04	5.22 MV	–	771112	"
"	"	"	1.05	3.15 M	–	780509	"
"	"	"	1.06	5.16 MV	–	771112	"
"	"	"	1.08	3.19 M	–	780509	"
"	"	"	1.09	5.29 MV	–	771112	"
"	"	"	1.10	5.55 MV	–	"	"
"	"	"	1.10	3.49 M	–	780509	"
"	"	"	1.25	2.72 C	V	701001	"
"	"	"	1.65	1.53 C	V	"	"
"	"	"	2.2	0.98 C	V	"	"
"	"	"	3.4	0.28 C	V	"	"
"	"	"	3.5	0.33 M	–	710403	"
"	"	"	3.5	0.33 M	–	710405	"
"	"	"	4.9	0.11 M	–	710403	"
"	"	"	4.9	0.11 C	–	710405	"
"	"	"	8.4	−0.43 C	–	"	"
"	"	"	8.4	−0.43 M	–	710403	"
"	"	"	11	−2.39 M	–	"	"
"	"	"	11.0	−2.39 C	–	710405	"
"	"	"	20	−3.51 M	–	741002	"
EIC 657	18 24 48.4	+ 6 58 39	2.7	6 F	–	780604	
19.60−0.23	18 24 48.7	−11 59 25	1.25	11.04 C	–	810618	
"	"	"	1.65	8.44 C	–	"	
"	"	"	2.2	7.67 C	–	"	
"	"	"	3.4	7.16 M	–	"	
IRC-30385	18 24 49	−27 39 36	2.2	2.47 M	10 M	690001	
23.02+1.59	18 24 49.0	− 8 06 30	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
EIC 658	18 24 49.9	− 7 45 14	2.7	15 F	–	780604	
G19.6−0.2	18 24 50.5	−11 58 35	2.2	S	12 s	810216	
IRC-10423	18 24 52	− 7 44 30	2.2	2.84 M	10 M	690001	
21.11+0.55	18 24 52.2	−10 17 02	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
AFGL 2163	18 24 53	−25 26 36	4.2	0.5 M	10 M	760913	
22 SGR	18 24 53.0	−25 27 03	0.3	S	–	770710	CSI 79
BS 6913	"	"	1.02	1.72 M	–	691002	"
"	"	"	1.04	1.37 M	–	800105	"
"	"	"	1.2	1.09 M	–	740405	"
"	"	"	1.25	0.95 M	–	800105	"
"	"	"	1.25	1.04 C	–	660302	"
22 SGR	"	"	1.25	0.92 M	–	770710	"
BS 6913	"	"	1.6	0.55 M	–	740405	"
"	"	"	1.65	0.42 M	–	800105	"
22 SGR	"	"	1.65	0.43 M	–	770710	"
BS 6913	"	"	2.2	0.38 M	–	800105	"
"	"	"	2.2	0.38 C	–	660302	"
"	"	"	2.2	0.43 M	–	740405	"
22 SGR	"	"	2.2	0.32 M	–	770710	"
BS 6913	"	"	3.4	0.30 M	–	800105	"
"	"	"	3.4	0.32 M	–	740405	"
22 SGR	"	"	3.5	0.24 M	–	770710	"
BS 6913	"	"	4.8	0.42 M	–	800105	"
22 SGR	"	"	4.8	0.41 M	–	770710	"
VY 2-1	18 24 53.2	−26 08 36	2.2	9.9 MU	–	740503	769910
IRC-30386	18 24 54	−25 27 00	2.2	0.47 M	10 M	690001	
EIC 659	18 24 57.9	− 8 42 31	2.7	39 F	–	780604	
AFGL 2165	18 24 59	− 3 51 30	1.25	6.7 M	26 s	800213	AFGL
"	"	"	1.65	4.6 M	17 s	"	"
"	"	"	1.65	4.8 M	26 s	"	"
CRL 2165	"	"	2.2	P	40 s	780007	"
AFGL 2165	"	"	2.25	3.3 M	26 s	800213	"
"	"	"	2.28	2.9 M	17 s	"	"
"	"	"	3.5	1.5 M	17 s	"	"
CRL 2165	"	"	3.5	P	40 s	780007	"
AFGL 2165	"	"	3.58	1.6 M	26 s	800213	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.8 M	26 s	800213	AFGL
"	"	"	8.6	−0.8 M	26 s	"	"
"	"	"	10.7	−1.2 M	26 s	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−1.4 M	26 s	800213	AFGL
"	"	"	19.8	−3.2 M	10 M	760913	
AFGL 2164	18 24 59	− 8 42 36	2.25	3.1 M	26 s	800213	AFGL
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
ISS #287	18 24 59	−49 06	2.2	1.75 M	–	680802	
MWC 297	18 25 00.9	− 3 51 39	1.05	S	V	810716	771005
"	"	"	1.1	S	7 s	771111	"
"	"	"	1.2	S	43 s	"	"
CRL 2165	18 25 00.9	− 3 51 29	2.2	33 J	–	760605	
"	"	"	3.6	80 J	–	"	
"	"	"	5.0	130 J	–	"	
"	"	"	8.4	130 J	–	"	
"	"	"	8.8	120 J	–	"	
"	"	"	10.4	50 J	–	"	
"	"	"	10.6	70 J	–	"	
"	"	"	12.6	80 J	–	"	
"	18 25 00.9	− 3 51 39	1.25	6.1 M	–	771005	
MWC 297	"	"	1.6	4.54 C	V	730001	771005
"	"	"	1.6	4.6 C	–	720004	"
"	"	"	1.65	4.43 M	17 s	751107	"
CRL 2165	"	"	1.65	4.5 M	–	771005	
MWC 297	"	"	2.1	S	17 s	751107	771005
"	"	"	2.2	3.08 M	V	730001	"
CRL 2165	"	"	2.2	3.1 M	–	771005	
MWC 297	"	"	2.2	3.1 M	–	720004	771005
"	"	"	2.3	2.94 M	17 s	751107	"
"	"	"	3.5	1.50 C	V	730001	"
"	"	"	3.5	1.48 M	17 s	751107	"
CRL 2165	"	"	3.5	1.4 M	–	771005	
MWC 297	"	"	20	−2.46 M	–	741002	771005
IRC-10424	18 25 01	− 8 42 24	2.2	2.10 M	10 M	690001	
CRL 2165	18 25 01.6	− 3 51 44	4.6	0.2 M	6 s	770502	
21.09+0.48	18 25 04.6	−10 20 06	2.21	6.4 M	60 s	830001	
AFGL 5237S	18 25 05	−16 45 24	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC-20484	18 25 08	−16 47 24	2.2	2.69 M	10 M	690001	
IRC-20485	18 25 10	−21 16 06	2.2	1.64 M	10 M	"	
23.03+1.49	18 25 10.1	− 8 08 30	2.21	6.5 M	60 s	830001	
EIC 660	18 25 10.8	− 8 43 51	2.7	9 F	–	780604	
AFGL 2166	18 25 11	−13 04 06	2.25	2.4 M	26 s	800213	AFGL
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	2.0 M	26 s	800213	AFGL
"	"	"	8.6	1.7 M	26 s	"	"
"	"	"	10.7	−0.8 M	26 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	12.2	−0.7 M	26 s	800213	AFGL
21.11+0.47	18 25 11.4	−10 19 07	2.21	6.1 M	60 s	830001	
AFGL 5238S	18 25 12	−21 18 48	4.2	1.6 M	10 M	770706	
NGC 6654	18 25 14.4	+73 09 11	1.23	11.39 M	10 s	810207	769909
"	"	"	1.66	10.74 C	10 s	"	"
"	"	"	2.22	10.45 C	10 s	"	"
21.19+0.48	18 25 16.4	−10 14 37	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
IRC-10425	18 25 17	−13 05 00	2.2	2.04 M	10 M	690001	
21.12+0.44	18 25 18.9	−10 19 37	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
21.15+0.45	18 25 20.6	−10 17 37	2.21	5.9 M	60 s	"	
EIC 661	18 25 20.8	+ 3 42 58	2.7	34 F	–	780604	
IRC 00352	18 25 21	+ 3 42 54	2.2	2.23 M	10 M	690001	
FIR #18	18 25 22	−11 02	180	2.2E5 X	30 M	800803	ED
OH20.2−0.1	18 25 26.5	−11 18 00	3.8	4.04 M	–	760701	
20.3−0.1	18 25 26.9	−11 18 08	1.65	8.87 M	V	820207	
"	"	"	2.2	6.33 M	V	"	
"	"	"	3.8	3.00 M	V	"	
21.23+0.45	18 25 29.1	−10 13 37	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
21.14+0.39	18 25 31.0	−10 19 37	2.21	6.4 M	60 s	"	
M3-27	18 25 31.6	+14 27 11	1.65	0.035 J	V	730606	769910
"	"	"	2.2	0.014 J	V	"	"
"	"	"	2.2	9.8 MU	–	740503	"
"	"	"	3.5	0.067 J	V	730606	"
IRC-20486	18 25 38	−19 48 42	2.2	1.98 M	10 M	690001	
AFGL 5239S	18 25 39	−19 47 06	4.2	1.8 M	10 M	770706	
OH20.7+0.1	18 25 40	−10 52 06	3.8	4.6 M	–	760701	
ISS #158	18 25 40	−40 17	2.2	2.5 M	–	680802	
21.20+0.37	18 25 41.5	−10 17 04	2.21	6.2 M	60 s	830001	
20.7+0.1	18 25 41.6	−10 52 22	1.25	8.57 M	V	820207	
"	"	"	1.65	6.91 MV	V	"	
"	"	"	2.2	6.21 MV	V	"	
"	"	"	3.8	5.65 M	V	"	
"	18 25 41.9	−10 52 33	1.25	8.47 C	12 s	820308	
"	"	"	1.65	6.69 C	12 s	"	
"	"	"	2.2	6.12 M	12 s	"	
"	"	"	3.4	5.79 C	12 s	"	
OH21.5+0.5	18 25 45.5	−10 00 14	2.2	0.003 JU	9 s	771109	
"	"	"	2.2	0.006 J	13 s	800709	771109
"	"	"	3.4	0.5 JV	9 s	771109	
"	"	"	3.4	2 J	13 s	800709	771109
"	"	"	4.8	7.2 JV	9 s	771109	
"	"	"	4.8	14 J	13 s	800709	771109
"	"	"	8.7	30 J	9 s	"	"
"	"	"	8.7	12 JV	9 s	771109	
"	"	"	9.5	9 J	9 s	800709	771109
"	"	"	9.5	3.5 JV	9 s	771109	
"	"	"	10.1	18 J	9 s	800709	771109
"	"	"	10.1	13 JV	9 s	771109	
"	"	"	11.2	5.4 JV	9 s	"	
"	"	"	11.2	10 J	9 s	800709	771109
"	"	"	12.5	48 J	9 s	"	"
"	"	"	12.5	30 JV	9 s	771109	
"	"	"	20	33 JV	9 s	"	
"	"	"	30	120 J	30 s	800709	771109
"	"	"	50	110 J	30 s	"	"
H2-47	18 25 46	−24 34 00	2.2	8.9 MU	–	740708	819916
EIC 662	18 25 46.1	+ 7 55 17	2.7	11 F	–	780604	
IRC+70145	18 25 48	+65 32 00	2.2	1.95 M	10 M	690001	
21.22+0.35	18 25 50.1	−10 16 38	2.21	6.4 M	60 s	830001	
IRC+30335	18 25 56	+31 10 24	2.2	2.36 M	10 M	690001	
CN1-5	18 25 57	−31 32 00	2.2	10.4 MU	–	750302	809909
21.26+0.32	18 25 59.8	−10 15 38	1.61	4.5 M	60 s	830001	
"	"	"	2.21	4.1 M	60 s	"	
AFGL 2167	18 26 02	−17 45 54	4.2	0.6 M	10 M	760913	
AFGL 5240S	18 26 05	+65 33 06	4.2	1.3 M	10 M	770706	
EIC 663	18 26 05.1	− 7 46 25	2.7	11 F	–	780604	
IRC-20487	18 26 07	−17 49 06	2.2	1.35 M	10 M	690001	
21.16+0.23	18 26 07.6	−10 23 20	1.61	5.5 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
VV SER	18 26 14	+ 0 06 37	1.6	7.29 C	V	730001	GCVS
"	"	"	1.65	7.55 M	17 s	751107	"
"	"	"	1.65	7.29 M	–	740502	"
"	"	"	2.1	S	17 s	751107	"
"	"	"	2.2	6.15 M	V	730001	"
"	"	"	2.2	6.12 M	–	740502	"
"	"	"	2.3	6.43 M	17 s	751107	"
"	"	"	3.4	4.74 M	–	740502	"
"	"	"	3.5	4.66 C	V	730001	"
"	"	"	3.5	5.28 M	17 s	751107	"
AFGL 2168	18 26 15	−11 34 42	1.25	6.0 M	26 s	800213	AFGL
"	"	"	1.65	4.3 M	26 s	"	"
"	"	"	2.25	3.2 M	26 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	2.1 M	26 s	800213	AFGL
"	"	"	8.6	−0.1 M	26 s	"	"
"	"	"	10.7	−1.0 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−2.8 M	10 M	"	
IRC−10426	18 26 16	−11 34 06	2.2	2.73 M	10 M	690001	
SS 166 EAST	18 26 16.7	−17 29 14	2.2	9.8 M	-	750302	739903
SS 166 WEST	"	"	2.2	9.3 M	-	"	"
BS 6929	18 26 16.9	−25 17 23	1.25	6.21 M	12 s	820309	CSI 79
HD 170235	"	"	1.6	6.39 C	V	730001	"
BS 6929	"	"	1.65	6.04 M	12 s	820309	"
HD 170235	"	"	2.2	6.41 M	V	730001	"
BS 6929	"	"	2.2	5.73 M	12 s	820309	"
"	"	"	3.6	5.25 M	12 s	"	"
"	"	"	4.8	4.96 M	12 s	"	"
21.29+0.26	18 26 17.2	−10 15 39	2.21	6.1 M	60 s	830001	
T SER	18 26 17.4	+ 6 07 43	1.04	4.63 MV	-	720002	CSI 79
"	"	"	1.05	4.75 CV	-	"	"
"	"	"	1.2	4.10 MV	-	790004	"
"	"	"	1.6	3.11 MV	-	"	"
"	"	"	2.2	2.61 MV	-	"	"
"	"	"	3.4	2.15 MV	-	"	"
23.15+1.23	18 26 21.1	− 8 09 33	2.21	6.0 M	60 s	830001	
IRC+10358	18 26 22	+ 6 15 54	2.2	2.81 M	10 M	690001	
EIC 664	18 26 22.1	+ 6 15 51	2.7	18 F	-	780604	
21.30+0.23	18 26 23.9	−10 16 05	2.21	6.0 M	60 s	830001	
IRC+50280	18 26 25	+49 16 06	2.2	2.94 M	10 M	690001	
"	"	"	2.3	3.0 M	-	740705	IRC
"	"	"	3.5	2.3 M	-	"	"
AFGL 5242S	18 26 26	+ 6 16 54	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.3 M	10 M	"	
AFGL 5241S	18 26 26	+49 17 54	2.25	3.0 M	26 s	800213	770706
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.8 M	10 M	770706	
IRC−10427	18 26 26	− 9 28 42	2.2	2.64 M	10 M	690001	
EIC 665	18 26 26.5	+ 8 30 06	2.7	6 F	-	780604	
21.31+0.22	18 26 28.2	−10 15 39	2.21	6.2 M	60 s	830001	
23.20+1.22	18 26 28.4	− 8 07 33	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
AFGL 2169	18 26 30	−10 55 12	11.0	−2.3 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
23.21+1.20	18 26 32.7	− 8 07 33	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
23.16+1.18	18 26 33.0	− 8 10 33	2.21	5.8 M	60 s	"	
23.17+1.16	18 26 37.1	− 8 10 34	2.21	6.1 M	60 s	"	
AFGL 2170S	18 26 38	− 6 06 18	2.28	4.3 M	17 s	800213	770706
"	"	"	3.5	2.9 M	17 s	"	"
"	"	"	10.6	−0.9 M	8.5 s	"	"
"	"	"	11.0	−1.3 M	10 M	770706	
"	"	"	18	−1.7 M	8.5 s	800213	770706
OH19.1−1.0	18 26 40	−12 39 54	3.8	4.35 M	-	760701	
19.2−1.0	18 26 40.1	−12 39 57	1.65	11.50 M	V	820207	
"	"	"	2.2	9.43 M	V	"	
"	"	"	3.8	4.76 M	V	"	
21.24+0.12	18 26 40.6	−10 21 51	2.21	5.9 M	60 s	830001	
MWC 300	18 26 41	− 6 07	1.6	7.99 C	V	730001	MWC
"	"	"	1.65	8.17 M	17 s	751107	"
"	"	"	2.1	S	17 s	"	"
"	"	"	2.2	5.92 M	V	730001	"
"	"	"	2.3	5.98 M	17 s	751107	"
"	"	"	3.5	3.08 C	V	730001	"
"	"	"	3.5	3.31 M	17 s	751107	"
"	"	"	20	−2.51 M	-	741002	"
HD 169978	18 26 42.3	−62 18 45	1.25	4.87 M	-	800809	CSI 79
"	"	"	1.65	4.88 M	-	"	"
"	"	"	2.2	4.87 M	-	"	"
"	"	"	3.5	4.88 M	-	"	"
CRL 2170	18 26 44.7	− 6 06 45	1.65	8.0 M	-	771005	
"	"	"	2.2	5.9 M	-	"	
"	"	"	3.5	3.1 M	-	"	
IRC+60257	18 26 46	+58 26 12	2.2	2.79 M	10 M	690001	
21.26+0.10	18 26 48.3	−10 21 40	2.21	6.2 M	60 s	830001	
20.4−0.3	18 26 48.5	−11 17 56	3.8	6.64 M	V	820207	
21.33+0.13	18 26 49.3	−10 17 06	2.21	6.3 M	60 s	830001	
IRC+10359	18 26 50	+12 18 24	2.2	2.76 M	10 M	690001	
CCS 2593	18 26 50.3	−38 27 16	1.2	7.20 M	-	790004	CSI 79
"	"	"	1.6	6.53 M	-	"	"
"	"	"	2.2	6.30 M	-	"	"
"	"	"	3.4	6.17 M	-	"	"
IRC−10428	18 26 56	−11 11 54	2.2	2.37 M	10 M	690001	
AFGL 5243S	18 26 58	−11 11 06	4.2	1.7 M	10 M	770706	
SERPENS #14	18 27 00.7	+ 1 15 14	1.6	10.47 M	30 s	760803	
"	"	"	2.2	9.83 M	30 s	"	
23.19+1.05	18 27 03.8	− 8 12 35	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
23.31+1.10	18 27 04.9	− 8 04 35	2.21	6.3 M	60 s	"	
AFGL 5244S	18 27 05	+16 11 06	11.0	−1.7 M	10 M	770706	
AFGL 2171	18 27 07	+82 35 54	1.25	5.1 MV	26 s	800213	AFGL
"	"	"	1.65	3.9 MV	26 s	"	"
"	"	"	2.25	2.9 MV	26 s	"	"
"	"	"	3.58	2.0 MV	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.2 MV	26 s	800213	AFGL
"	"	"	8.6	−0.4 MV	26 s	"	"
"	"	"	10.7	−1.3 MV	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−1.2 MV	26 s	800213	AFGL
"	"	"	19.8	−3.1 M	10 M	760913	
SERPENS #18	18 27 09.2	+ 1 10 31	2.2	9.5 M	30 s	760803	
SERPENS #9	18 27 13.2	+ 1 16 31	1.6	10.00 M	30 s	"	
"	"	"	2.2	8.29 M	30 s	"	
21.33+0.02	18 27 13.5	−10 20 11	2.21	6.4 M	60 s	830001	
23.25+1.03	18 27 14.5	− 8 10 05	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
SERPENS #17	18 27 16.5	+ 1 20 36	1.6	9.72 M	30 s	760803	
"	"	"	2.2	9.03 M	30 s	"	
SERPENS #3	18 27 17.0	+ 1 09 27	1.6	9.75 M	30 s	"	
"	"	"	2.2	9.02 M	30 s	"	
SERPENS #10	18 27 17.7	+ 1 07 11	1.25	9.6 M	30 s	"	
"	"	"	1.6	8.04 M	30 s	"	
"	"	"	2.2	7.36 M	30 s	"	
SERPENS #5	18 27 19.5	+ 1 08 27	1.6	9.33 M	30 s	"	
"	"	"	2.2	8.63 M	30 s	"	
23.21+0.97	18 27 21.6	− 8 14 05	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
SERPENS #11	18 27 23.2	+ 1 07 01	1.6	10.65 M	30 s	760803	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	9.60 M	30 s	"	
SERPENS #2	18 27 24.2	+ 1 12 45	1.6	9.86 M	30 s	"	
"	"	"	2.2	9.30 M	30 s	"	
23.7+1.2	18 27 24.2	− 7 38 57	1.65	12.08 M	V	820207	
"	"	"	2.2	9.12 M	V	"	
"	"	"	3.8	4.73 M	V	"	
SERPENS OBJ.	18 27 24.5	+ 1 12 40	1.2	13.0 CU	35 s	740706	
"	"	"	1.6	9.0 C	35 s	"	
"	"	"	2.2	6.7 M	35 s	"	
"	"	"	3.5	5.0 C	35 s	"	
"	"	"	4.8	4.1 C	35 s	"	
"	"	"	8.4	2.4 C	35 s	"	
"	"	"	11.1	1.4 C	35 s	"	
"	"	"	12.6	0.9 C	35 s	"	
SERPENS DC	18 27 25	+ 1 12 40	70	600 J	3.0 M	821112	
"	"	"	80	880 J	4.5 M	"	
"	"	"	130	1400 J	3.0 M	"	
"	"	"	150	1100 J	4.5 M	"	
OH23.7+1.2	18 27 25	− 7 39 00	3.8	3.50 M	-	760701	
SERPENS #19	18 27 25.2	+ 1 08 49	2.2	7.83 M	30 s	760803	
SERPENS #4	18 27 25.2	+ 1 10 31	1.6	10.97 M	30 s	"	
"	"	"	2.2	8.88 M	30 s	"	
SERPENS #20	18 27 25.2	+ 1 12 01	1.25	13.0 MU	30 s	"	
"	"	"	1.6	9.0 M	30 s	"	
"	"	"	2.2	6.7 M	30 s	"	
"	"	"	3.5	5.0 M	30 s	"	
IRC+40318	18 27 26	+41 01 42	2.2	3.00 M	10 M	690001	
SERPENS #16	18 27 26.0	+ 1 18 22	1.25	10.7 M	30 s	760803	
"	"	"	1.6	9.94 M	30 s	"	
"	"	"	2.2	9.51 M	30 s	"	
SERPENS #15	18 27 27.5	+ 1 19 52	1.25	9.34 M	30 s	"	
"	"	"	1.6	7.43 M	30 s	"	
"	"	"	2.2	6.93 M	30 s	"	
"	"	"	3.5	7.7 M	30 s	"	
EIC 666	18 27 27.8	− 8 13 23	2.7	17 F	-	780604	
SERPENS #13	18 27 28.2	+ 1 17 34	1.25	9.81 M	30 s	760803	
"	"	"	1.6	8.26 M	30 s	"	
"	"	"	2.2	7.90 M	30 s	"	
IRC−10429	18 27 29	− 8 14 06	2.2	2.84 M	10 M	690001	
23.23+0.95	18 27 29.0	− 8 13 06	1.61	3.4 M	60 s	830001	
"	"	"	2.21	2.9 M	60 s	"	
"	"	"	3.58	2.3 M	60 s	"	
SERPENS #1	18 27 29.3	+ 1 13 10	2.2	9.62 M	30 s	760803	
IRC−20488	18 27 31	−16 55 42	2.2	2.59 M	10 M	690001	
AFGL 2172	18 27 32	+24 19 42	4.2	1.4 M	10 M	760913	
IRC−20489	18 27 32	−20 05 24	2.2	2.81 M	10 M	690001	
21.39−0.04	18 27 33.4	−10 18 42	2.21	6.2 M	60 s	830001	
21.35−0.07	18 27 33.8	−10 21 42	1.61	5.6 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
23.30+0.95	18 27 36.5	− 8 09 36	2.21	6.0 M	60 s	"	
SERPENS #7	18 27 37.2	+ 1 12 31	1.6	10.07 M	30 s	760803	
"	"	"	2.2	8.97 M	30 s	"	
CRL 2171	18 27 37.2	+82 36 52	4.6	1.2 MV	6 s	770502	
SERPENS #12	18 27 38.8	+ 1 06 27	1.25	11.6 M	30 s	760803	
"	"	"	1.6	9.80 M	30 s	"	
"	"	"	2.2	9.33 M	30 s	"	
SERPENS #8	18 27 39.2	+ 1 13 31	1.6	9.96 M	30 s	"	
"	"	"	2.2	8.87 M	30 s	"	
21.37−0.08	18 27 39.2	−10 20 42	2.21	6.4 M	60 s	830001	
SERPENS #6	18 27 39.7	+ 1 14 35	1.25	10.65 M	30 s	760803	
"	"	"	1.6	9.20 M	30 s	"	
"	"	"	2.2	8.16 M	30 s	"	
23.34+0.95	18 27 41.4	− 8 07 36	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
21.36−0.11	18 27 43.6	−10 21 53	2.21	6.1 M	60 s	"	
AFGL 2173	18 27 44	− 1 24 12	4.2	1.3 M	10 M	760913	
21.49−0.05	18 27 45.7	−10 13 42	2.21	5.8 M	60 s	830001	
23.36+0.93	18 27 47.2	− 8 07 06	2.21	6.4 M	60 s	"	
IRC+10360	18 27 48	+ 6 16 00	2.2	2.80 M	10 M	690001	
21.40−0.11	18 27 48.8	−10 20 12	2.21	6.4 M	60 s	830001	
23.32+0.90	18 27 50.0	− 8 10 06	2.21	6.5 M	60 s	"	
BD+ 1 3694	18 27 52.3	+ 1 11 15	1.6	8.20 M	35 s	740706	CSI 79
"	"	"	2.2	8.20 M	35 s	"	"
21.39−0.14	18 27 54.0	−10 21 12	2.21	6.0 M	60 s	830001	
23.39+0.91	18 27 55.1	− 8 05 36	2.21	6.5 M	60 s	"	
21.48−0.10	18 27 55.7	−10 15 42	2.21	6.5 M	60 s	"	
NGC 6637III19*	18 27 58	−32 22	1.02	12.13 M	-	790310	ED
IRC+20365	18 27 59	+16 36 00	2.2	2.60 M	10 M	690001	
23.34+0.87	18 27 59.1	− 8 09 37	2.21	6.2 M	60 s	830001	
23.0+0.8	18 28	− 8 30	80	80000 X	0.4 D	820213	ED
"	"	"	150	1.7E5 X	.37 D	"	"
20.2−0.8	18 28	−11 43	80	1.0E5 X	0.4 D	"	ED
"	"	"	150	3.3E5 X	.37 D	"	"
NGC 6637 I−42	18 28 01	−32 23	1.02	11.94 M	-	790310	ED
NGC 6637II−14	"	"	1.02	11.42 M	-	"	"
NGC 6637II−35	18 28 02	−32 22	1.02	12.04 M	-	"	ED
NGC 6637I−40*	18 28 02	−32 24	1.02	10.75 M	-	"	ED
NGC 6637II37*	18 28 03	−32 22	1.02	10.68 M	-	"	ED
NGC 6637 I−12	18 28 03	−32 23	1.02	10.32 M	-	"	ED
NGC 6637 I−30	"	"	1.02	11.39 M	-	"	"
NGC 6637II−53	"	"	1.02	11.60 M	-	"	"
NGC 6637I−43*	18 28 03	−32 25	1.02	10.11 M	-	"	ED
NGC 6637IV−11	18 28 04	−32 24	1.02	10.58 M	-	"	ED
21.44−0.17	18 28 04.6	−10 19 43	2.21	6.0 M	60 s	830001	
NGC 6637IV−20	18 28 05	−32 23	1.02	11.45 M	-	790310	ED
23.43+0.88	18 28 05.2	− 8 04 37	2.21	6.3 M	60 s	830001	
NGC 6637III−3	18 28 06	−32 23	1.02	11.21 M	-	790310	ED
NGC 6637IV−27	"	"	1.02	11.06 M	-	"	"
AFGL 5245S	18 28 08	−21 15 48	4.2	2.1 M	10 M	770706	
NGC6637III26*	18 28 08	−32 22	1.02	12.44 M	-	790310	ED
AC HER	18 28 08.9	+21 49 52	2.2	5.2 M	-	721203	CSI 79
"	"	"	3.5	4.4 M	11 s	700906	"
"	"	"	3.6	4.7 M	-	721203	"
"	"	"	4.8	3.6 M	-	"	"
"	"	"	4.9	4.0 M	11 s	700906	"
"	"	"	8.4	0.6 M	11 s	"	"
"	"	"	8.6	0.8 M	-	721203	"
"	"	"	10.8	0.1 M	-	"	"
"	"	"	11.0	−0.1 M	11 s	700906	"
"	"	"	11.3	−0.2 M	-	721203	"
"	"	"	12.8	−0.4 M	-	"	"
"	"	"	18	−2.0 M	-	"	"
"	"	"	20	−1.8 M	-	"	"
"	"	"	20	−1.97 M	-	741002	"
"	"	"	22	−2.0 M	-	721203	"
NGC 6637III41	18 28 10	−32 23	1.02	11.01 M	-	790310	ED
NGC 6637III43	"	"	1.02	10.90 M	-	"	"
ISS #241	18 28 10	−45 44	2.2	2.5 M	-	680802	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
21.49–0.17	18 28 10.8	−10 17 09	2.21	5.8 M	60 s	830001	
3C 380	18 28 13.4	+48 42 39	0.3	S	7.5 s	700101	769906
"	"	"	1570	19 JU	1 M	761201	"
NOVA SER 1970	18 28 17	+ 2 34 40	1.25	5.23 MV	–	700604	GCVS
"	"	"	1.25	−14.2 RE	–	700804	"
"	"	"	1.65	−14.4 RE	–	"	"
"	"	"	1.65	3.41 MV	–	700604	"
"	"	"	2	S	–	"	"
"	"	"	2.2	−14.5 RE	–	700804	"
"	"	"	2.2	2.72 MV	–	700604	"
"	"	"	3.4	−14.5 RE	–	700804	"
"	"	"	3.5	−0.55 MV	–	700604	"
"	"	"	4.8	−1.56 MV	–	"	"
"	"	"	5	−15.0 RE	–	700804	"
"	"	"	10	−15.5 RE	–	"	"
"	"	"	10.1	−2.52 MV	–	700604	"
"	"	"	22	−16.5 RE	–	700804	"
AFGL 2174	18 28 18	− 9 45 12	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 2174.1	–	–	1.25	8.1 M	17 s	800213	ED
"	–	–	1.65	5.6 M	17 s	"	"
"	–	–	2.28	4.1 M	17 s	"	"
"	–	–	3.58	2.5 M	17 s	"	"
AFGL 2174.2	–	–	1.65	5.9 M	26 s	"	"
"	–	–	2.25	4.3 M	26 s	"	"
"	–	–	3.58	2.8 M	17 s	"	"
"	–	–	3.58	2.9 M	26 s	"	"
"	–	–	4.9	1.9 M	17 s	"	"
"	–	–	4.9	2.4 M	26 s	"	"
"	–	–	7.9	0.4 M	17 s	"	"
"	–	–	8.5	0.4 M	17 s	"	"
"	–	–	8.6	0.8 M	26 s	"	"
"	–	–	10.55	−0.5 M	17 s	"	"
"	–	–	10.7	−0.1 M	26 s	"	"
"	–	–	11.09	−0.6 M	17 s	"	"
"	–	–	11.94	−1.0 M	17 s	"	"
"	–	–	12.2	−0.1 M	26 s	"	"
"	–	–	12.52	−0.9 M	17 s	"	"
23.40+0.80	18 28 18.8	− 8 08 37	2.21	6.0 M	60 s	830001	
25.02+1.65	18 28 21.1	− 6 18 30	1.61	5.0 M	60 s	"	
"	"	"	2.21	4.4 M	60 s	"	
IRC–10430	18 28 22	− 8 27 12	2.2	2.03 M	10 M	690001	
AFGL 5246S	18 28 25	− 8 26 42	4.2	1.2 M	10 M	770706	
IRC–10431	18 28 26	− 9 24 36	2.2	2.24 M	10 M	690001	
CRL 2174	18 28 26.4	− 9 46 54	4.6	1.5 M	6 s	770502	
"	18 28 27.0	− 9 47 14	1.65	8.1 M	–	771005	
"	"	"	2.2	6.0 M	–	"	
"	"	"	3.5	3.6 M	–	"	
IRC–20490	18 28 28	−21 17 12	2.2	2.34 M	10 M	690001	
CRL 2174	18 28 28.5	− 9 47 02	11	40 J	–	760605	
IRC+10361	18 28 29	+ 8 02 42	2.2	2.98 M	10 M	690001	
EIC 667	18 28 29.9	+ 8 02 32	2.7	16 F	–	780604	
25.09+1.64	18 28 30.1	− 6 15 30	1.61	5.3 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
AFGL 5247S	18 28 31	− 9 23 00	4.2	1.6 M	10 M	770706	
BD–19 5039	18 28 31.7	−19 20 29	1.25	4.96 C	V	701001	CSI 79
"	"	"	1.65	3.95 C	V	"	"
"	"	"	2.2	3.69 C	V	"	"
"	"	"	3.4	3.48 C	V	"	"
23.48+0.79	18 28 31.9	− 8 04 38	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.6 M	60 s	"	
AFGL 4238	18 28 33	+89 06 00	4.2	1.6 M	10 M	760913	
25.07+1.61	18 28 36.1	− 6 17 00	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.3 M	60 s	"	
23.43+0.74	18 28 36.7	− 8 08 38	2.21	6.3 M	60 s	"	
HD 170740	18 28 39.2	−10 49 54	1.25	5.22 M	–	800809	CSI 79
"	"	"	1.25	5.22 M	–	780514	"
"	"	"	1.65	5.21 M	–	"	"
"	"	"	1.65	5.21 M	–	800809	"
"	"	"	2.2	5.18 M	–	780514	"
"	"	"	2.2	5.18 M	–	800809	"
"	"	"	3.4	5.16 M	–	780514	"
"	"	"	3.5	5.16 M	–	800809	"
SS 167	18 28 40.7	−18 17 40	2.2	9.2 MU	–	750302	739903
AFGL 2176S	18 28 44	+12 49 36	19.8	−3.2 M	10 M	770706	
21.51–0.31	18 28 45.0	−10 19 44	2.21	6.1 M	60 s	830001	
AFGL 2177	18 28 47	− 2 07 36	1.25	7.4 M	17 s	800213	AFGL
"	"	"	1.65	6.3 M	17 s	"	"
"	"	"	2.28	5.2 M	17 s	"	"
"	"	"	3.58	4.3 M	17 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−2.9 M	10 M	"	
"	"	"	19.8	−5.5 M	10 M	"	
W40 IRS3	18 28 47.6	− 2 06 19	1.3	S	46 s	780607	
"	"	"	2.2	0.7 J	44 s	"	
W40 IRS2	18 28 47.7	− 2 07 41	1.6	S	16 s	"	
"	"	"	2.2	3.3 J	44 s	"	
AFGL 2177	18 28 47.7	− 2 07 42	4.6	2.0 M	–	790106	
"	"	"	10.6	0.0 M	–	"	
EIC 668	18 28 48.6	+ 7 52 18	2.7	7 F	–	780604	
IRC+40319	18 28 50	+36 12 36	2.2	2.48 M	10 M	690001	
AFGL 2178	18 28 50	− 8 38 12	2.28	5.7 M	17 s	800213	AFGL
CRL 2178	"	"	2.3	5.7 C	18 s	761210	"
AFGL 2178	"	"	3.5	2.4 M	17 s	800213	"
CRL 2178	"	"	3.5	2.4 M	18 s	761210	"
AFGL 2178	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	0.5 M	17 s	800213	AFGL
CRL 2178	"	"	4.9	0.5 C	18 s	761210	"
AFGL 2178	"	"	8.4	−1.3 M	17 s	800213	"
CRL 2178	"	"	8.4	−1.2 C	18 s	761210	"
AFGL 2178	"	"	11.0	−2.3 M	10 M	760913	
"	"	"	11.2	−1.7 M	17 s	800213	AFGL
CRL 2178	"	"	11.2	−1.7 C	18 s	761210	"
AFGL 2178	"	"	12.5	−2.0 M	17 s	800213	"
CRL 2178	"	"	12.5	−1.9 C	18 s	761210	"
W40 IRS1	18 28 51.7	− 2 07 33	1.6	S	46 s	780607	
"	"	"	2.2	S	18 s	"	
"	"	"	2.2	4.9 J	44 s	"	
W40	"	"	2.2	P	–	810702	780607
CRL 2178	18 28 52.4	− 8 37 27	4.6	−0.1 M	6 s	770502	
TY OPH	18 28 52.5	+ 4 20 54	1.00	4.49 M	–	810001	CSI 79
"	"	"	1.25	3.68 M	–	"	"
"	"	"	1.65	2.48 M	–	"	"
"	"	"	2.25	1.83 M	–	"	"
"	"	"	3.12	1.87 M	–	"	"
"	"	"	3.7	1.33 M	–	"	"
CRL 2178	18 28 52.7	− 8 37 41	1.25	11.1 M	–	771005	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	1.65	8.1 M	–	"	
"	"	"	2.2	5.1 M	–	"	
"	"	"	3.5	1.6 M	–	"	
V1017 SGR	18 28 53	−29 26 01	2.2	10.58 M	–	740406	GCVS
CRL 2178	18 28 54	− 8 38	3.6	25 J	–	760604	
"	"	"	5.0	80 J	–	"	
"	"	"	8.8	320 J	–	"	
"	"	"	10.6	360 J	–	"	
"	"	"	10.6	190 J	–	"	
"	"	"	10.8	410 J	–	"	
"	"	"	11.6	370 J	–	"	
"	"	"	12.6	160 J	–	"	
EIC 669	18 28 54.4	+ 4 20 42	2.7	59 F	–	780604	
AFGL 2180	18 28 55	+ 4 20 42	4.2	1.0 M	10 M	760913	
CRL 2179	18 28 55	−10 00 18	2.1	S	8.5 s	781007	AFGL
"	"	"	2.2	D	.09 s	810909	"
AFGL 2179	"	"	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
U SGR	18 28 56.4	−19 09 41	1.03	5.66 MV	–	710407	CSI 79
"	"	"	1.04	5.72 MV	–	"	"
"	"	"	1.08	5.68 MV	–	"	"
"	"	"	1.25	4.585 MV	–	680401	"
"	"	"	2.2	3.984 MV	–	"	"
"	"	"	3.4	3.883 MV	–	"	"
CRL 2179	18 28 56.5	−10 01 24	4.6	0.0 M	6 s	770502	
"	18 28 56.8	−10 01 31	1.25	8.2 M	–	771005	
"	"	"	1.65	5.5 M	–	"	
"	"	"	2.2	3.5 M	–	"	
"	"	"	3.5	1.3 M	–	"	
IRC 00353	18 28 57	+ 4 20 36	2.2	1.80 M	10 M	690001	
AFGL 2181	18 28 57	+38 35 36	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
CRL 2179	18 28 59	−10 00 36	8.8	160 J	–	760604	
"	"	"	10.6	110 J	–	"	
"	"	"	10.6	76 J	–	"	
"	"	"	10.8	70 J	–	"	
"	"	"	11.6	130 J	–	"	
"	"	"	12.6	38 J	–	"	
28.8+3.5	18 29	− 2 07	80	1.0E5 X	0.4 D	820213	ED
"	"	"	150	1.2E5 X	.37 D	"	"
EIC 670	18 29 01.3	+ 7 59 24	2.7	5 F	–	780604	
21.60–0.34	18 29 01.8	−10 15 45	2.21	5.6 M	60 s	830001	
IRC–20491	18 29 05	−24 59 24	2.2	3.22 M	10 M	690001	
AFGL 5248S	18 29 07	+25 08 06	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
IRC+30336	18 29 09	+25 07 54	2.2	2.43 M	10 M	690001	
IRC+40320	18 29 10	+38 36 06	2.2	2.07 M	10 M	"	
KP LYR	18 29 10.9	+38 36 15	1.04	3.97 M	–	720002	779907
"	"	"	1.05	3.979 C	–	"	"
21.65–0.37	18 29 13.2	−10 13 45	2.21	6.2 M	60 s	830001	
25.14+1.47	18 29 14.0	− 6 17 32	2.21	6.3 M	60 s	"	
23.52+0.61	18 29 15.2	− 8 07 09	2.21	6.2 M	60 s	"	
HD 170836	18 29 15.2	−19 18 45	1.25	8.21 M	–	780514	CSI 79
"	"	"	1.25	8.21 M	–	800809	"
"	"	"	1.65	8.16 M	–	780514	"
"	"	"	1.65	8.16 M	–	800809	"
"	"	"	2.2	8.12 M	–	780514	"
"	"	"	2.2	8.12 M	–	800809	"
"	"	"	3.4	8.12 M	–	780514	"
"	"	"	3.5	8.12 M	–	800809	"
A46	18 29 18.0	+26 54 05	10	4.6 MU	11 s	741009	739909
"	"	"	18	0.7 MU	11 s	"	"
23.54+0.59	18 29 20.1	− 8 07 10	2.21	6.3 M	60 s	830001	
25.09+1.40	18 29 23.0	− 6 22 02	2.21	6.0 M	60 s	"	
23.46+0.53	18 29 24.8	− 8 12 40	2.21	5.6 M	60 s	"	
25.19+1.43	18 29 27.0	− 6 16 02	2.21	6.3 M	60 s	"	
NGC 6644	18 29 30	−25 10 00	2.2	9.9 MU	–	740503	819916
21.68–0.45	18 29 33.4	−10 14 46	2.21	5.6 M	60 s	830001	
W40	18 29 36	− 2 12	80	1.1E5 W	0.5 D	740711	589903
"	"	"	150	95000 W	0.5 D	"	"
IRC–10432	18 29 36	− 9 57 36	2.2	2.29 M	10 M	690001	
21.60–0.50	18 29 36.9	−10 20 16	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC–20492	18 29 37	−23 16 00	2.2	2.68 M	10 M	690001	
23.55+0.52	18 29 37.7	− 8 08 10	2.21	6.4 M	60 s	830001	
21.69–0.47	18 29 39.3	−10 14 46	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
21.59–0.52	18 29 39.4	−10 21 46	2.21	6.0 M	60 s	"	
23.50+0.47	18 29 41.6	− 8 12 10	2.21	6.5 M	60 s	"	
25.13+1.33	18 29 42.1	− 6 21 33	1.61	5.5 M	60 s	"	
"	"	"	2.21	4.8 M	60 s	"	
21.68–0.50	18 29 44.3	−10 16 12	1.61	4.7 M	60 s	"	
"	"	"	2.21	4.0 M	60 s	"	
HD 170938	18 29 45.3	−15 44 20	1.25	5.76 M	–	761211	CSI 79
"	"	"	1.25	5.76 M	–	800809	"
"	"	"	1.65	5.47 M	–	"	"
"	"	"	1.65	5.47 M	–	761211	"
"	"	"	2.2	5.29 M	–	800809	"
"	"	"	2.2	5.29 M	–	761211	"
"	"	"	3.4	5.12 M	–	"	"
"	"	"	3.5	5.12 M	–	800809	"
AFGL 2182	18 29 48	−14 53 18	4.2	0.9 M	10 M	760913	
IRC–10433	18 29 49	−14 54 00	2.2	1.02 M	10 M	690001	
IRC–30387	18 29 49	−28 56 36	2.2	2.69 M	10 M	"	
K4–2	18 29 49.4	+ 7 11 50	1.25	8.56 M	–	740503	819914
"	"	"	1.65	7.17 M	–	"	"
"	"	"	2.2	6.59 M	–	"	"
25.20+1.32	18 29 51.0	− 6 18 33	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
21.73–0.52	18 29 54.7	−10 13 47	2.21	6.2 M	60 s	"	
M3–28	18 29 55.6	−10 08 05	2.2	9.6 MU	–	740503	769910
ISS #201	18 29 56	−42 21	2.2	2.0 M	–	680802	
21.62–0.59	18 29 56.4	−10 21 58	2.21	6.4 M	60 s	830001	
AFGL 5249S	18 29 59	+ 4 18 12	4.2	1.6 M	10 M	770706	
21.8–0.4	18 30	−10 07	80	2.6E5 X	0.4 D	820213	ED
"	"	"	150	6.6E5 X	.37 D	"	"
EIC 671	18 30 04.9	− 8 22 53	2.7	14 F	–	780604	
AFGL 5250S	18 30 05	−19 48 30	4.2	1.6 M	10 M	770706	
23.52+0.37	18 30 06.2	− 8 14 11	2.21	6.5 M	60 s	830001	
23.60+0.41	18 30 06.8	− 8 08 41	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
25.24+1.27	18 30 07.1	− 6 17 34	2.21	5.7 M	60 s	"	
IRC–20493	18 30 08	−19 48 36	2.2	2.29 M	10 M	690001	
AFGL 2183S	18 30 09	+23 11 12	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
EIC 672	18 30 09.7	+ 4 15 29	2.7	20 F	–	780604	
IRC 00354	18 30 10	+ 4 15 36	2.2	2.83 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 2184	18 30 10	+86 39 30	4.2	1.4 M	10 M	760913	
21.75–0.58	18 30 10.1	−10 14 47	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.3 M	60 S	"	
D1827.6–08IR8	18 30 11.6	− 8 50 36	1.25	7.20 M	26 S	811209	
"	"	"	1.65	4.89 M	26 S	"	
"	"	"	2.2	3.81 M	26 S	"	
"	"	"	3.4	3.04 M	26 S	"	
23.67+0.42	18 30 11.8	− 8 04 41	1.61	6.2 M	60 S	830001	
"	"	"	2.21	6.2 M	60 S	"	
M3–54	18 30 13.7	−13 46 34	2.2	9.6 MU	–	740503	819914
IRC–20494	18 30 14	−20 08 30	2.2	2.85 M	10 M	690001	
HD 171012	18 30 14.3	−18 24 23	1.25	5.78 M	–	800809	CSI 79
"	"	"	1.25	5.78 M	–	761211	"
"	"	"	1.65	5.67 M	–	"	"
"	"	"	1.65	5.67 M	–	800809	"
"	"	"	2.2	5.54 M	–	"	"
"	"	"	2.2	5.54 M	–	761211	"
"	"	"	2.3	5.57 M	–	780704	"
"	"	"	3.4	5.40 M	–	761211	"
"	"	"	3.5	5.40 M	–	800809	"
"	"	"	3.6	5.39 M	–	780704	"
"	"	"	4.9	5.51 M	–	"	"
D1827.6–08IR7	18 30 14.5	− 8 48 37	1.25	7.19 M	26 S	811209	
"	"	"	1.65	5.97 M	26 S	"	
"	"	"	2.2	5.40 M	26 S	"	
"	"	"	3.4	5.07 M	26 S	"	
NOVA SGR 1978	18 30 14.9	−20 08 11	1.25	9.2 MV	–	790907	780412
"	"	"	1.65	7.8 MV	–	"	"
"	"	"	2.2	6.1 MV	–	"	"
V3876 SGR	"	"	2.3	2.46 M	–	780412	
NOVA SGR 1978	"	"	3.5	3.8 MV	–	790907	780412
V3876 SGR	"	"	3.6	1.90 M	–	780412	
NOVA SGR 1978	"	"	4.8	2.4 MV	–	790907	780412
V3876 SGR	"	"	4.9	1.84 M	–	780412	
"	"	"	8.6	1.47 M	–	"	
NOVA SGR 1978	"	"	10	1.9 MV	–	790907	780412
V3876 SGR	"	"	10	1.11 M	–	780412	
"	"	"	11.4	0.80 M	–	"	
"	"	"	12.6	0.75 M	–	"	
"	"	"	19.5	0.70 M	–	"	
NOVA SGR 1978	"	"	20	2.3 MV	–	790907	780412
AFGL 5251S	18 30 15	−21 00 00	11.0	−1.6 M	10 M	770706	
25.30+1.26	18 30 16.3	− 6 15 04	1.61	6.5 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
AFGL 5252S	18 30 17	−20 06 42	4.2	1.5 M	10 M	770706	
23.67+0.39	18 30 17.2	− 8 05 42	2.21	5.9 M	60 S	830001	
AFGL 5253S	18 30 18	+20 19 54	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
D1827.6–08ABC	18 30 19.8	− 8 47 13	1.25	8.28 M	26 S	811209	
"	"	"	1.65	7.51 M	26 S	"	
"	"	"	2.2	7.41 M	26 S	"	
IRC–30388	18 30 20	−28 08 30	2.2	2.78 M	10 M	690001	
23.56+0.32	18 30 20.7	− 8 13 12	2.21	6.0 M	60 S	830001	
21.73–0.65	18 30 21.3	−10 17 48	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
26.13+1.67	18 30 21.8	− 5 19 36	2.21	6.4 M	60 S	"	
23.69+0.38	18 30 22.1	− 8 04 42	1.61	5.4 M	60 S	"	
"	"	"	2.21	4.7 M	60 S	"	
D1827.6–08IR5	18 30 22.7	− 8 44 16	1.25	11.28 M	26 S	811209	
"	"	"	1.65	8.72 M	26 S	"	
"	"	"	2.2	6.92 M	26 S	"	
"	"	"	3.4	5.65 M	26 S	"	
D1827.6–08IR6	18 30 24.3	− 8 49 21	1.25	9.47 M	26 S	"	
"	"	"	1.65	7.72 M	26 S	"	
"	"	"	2.2	7.04 M	26 S	"	
23.58+0.31	18 30 24.4	− 8 12 42	1.61	5.9 M	60 S	830001	
"	"	"	2.21	5.4 M	60 S	"	
AFGL 2185	18 30 26	− 7 30 06	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
EIC 673	18 30 27.5	− 7 28 35	2.7	25 F	–	780604	
D1827.6–08IR3	18 30 28.7	− 8 48 33	1.25	9.34 M	26 S	811209	
"	"	"	1.65	7.93 M	26 S	"	
"	"	"	2.2	7.38 M	26 S	"	
25.96+1.54	18 30 29.7	− 5 32 04	1.61	5.2 M	60 S	830001	
"	"	"	2.21	4.5 M	60 S	"	
IRC–10434	18 30 30	− 7 29 00	1.25	4.89 C	–	720001	IRC
"	"	"	1.65	3.23 C	–	"	"
"	"	"	2.2	2.47 M	10 M	690001	
"	"	"	2.2	2.53 M	–	720001	IRC
"	"	"	3.5	1.80 C	–	"	"
"	"	"	10.1	−0.47 C	–	"	"
IRC–10435	18 30 31	−14 08 36	2.2	1.72 M	10 M	690001	
26.14+1.62	18 30 32.4	− 5 20 06	1.61	5.9 M	60 S	830001	
"	"	"	2.21	5.4 M	60 S	"	
HD 171094	18 30 32.5	−14 08 45	1.04	3.70 M	–	740806	CSI 79
"	"	"	1.04	3.71 M	–	780509	"
"	"	"	1.05	3.66 M	–	"	"
"	"	"	1.08	3.69 M	–	"	"
"	"	"	1.10	3.86 M	–	"	"
BD–14 5105	"	"	1.25	3.08 C	V	701001	"
"	"	"	1.65	2.06 C	V	"	"
"	"	"	2.2	1.71 C	V	"	"
"	"	"	3.4	1.32 C	V	"	"
23.65+0.31	18 30 33.2	− 8 09 12	20	−0.8 M	14 S	760901	"
"	"	"	1.61	6.3 M	60 S	830001	
D1827.6–08IR1	18 30 34.3	− 8 46 06	2.21	5.6 M	60 S	"	
"	"	"	1.25	6.99 M	26 S	811209	
"	"	"	1.65	4.75 M	26 S	"	
"	"	"	2.2	3.79 M	26 S	"	
"	"	"	3.4	3.04 M	26 S	"	
IRC+40321	18 30 35	+36 57 42	2.2	0.45 M	10 M	690001	
FIR #19	18 30 36	− 9 27	180	3.2E5 X	30 M	800803	ED
T LYR	18 30 36.1	+36 57 37	1.00	2.94 M	–	810001	CSI 79
"	"	"	1.2	S	–	700901	"
"	"	"	1.25	2.15 M	–	810001	"
"	"	"	1.25	2.55 C	–	650101	"
"	"	"	1.25	2.55 M	–	650004	"
"	"	"	1.25	328 F	–	761005	"
"	"	"	1.65	382 F	–	"	"
"	"	"	1.65	1.01 M	–	810001	"
"	"	"	2.2	0.23 C	–	650101	"
"	"	"	2.2	303 F	–	761005	"
"	"	"	2.2	0.23 M	–	650004	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.25	0.19 M	–	810001	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	2.92	S	–	781003	"
"	"	"	3.12	0.64 M	–	810001	"
"	"	"	3.4	−0.53 M	–	650004	"
"	"	"	3.4	131 F	–	761005	"
"	"	"	3.5	103 F	–	"	"
"	"	"	3.5	−0.53 C	–	650101	"
"	"	"	3.5	−0.43 M	–	710403	"
"	"	"	3.7	−0.46 M	–	810001	"
"	"	"	4.8	0.09 M	–	650004	"
"	"	"	5.0	−0.32 M	–	700302	"
"	"	"	10	−0.30 M	–	650004	"
"	"	"	10	−0.30 C	–	650101	"
"	"	"	10.2	−0.42 M	–	700302	"
"	"	"	11	−1.55 M	–	710403	"
"	"	"	11.0	3.59 F	–	761005	"
"	"	"	20	−1.35 M	9 S	731104	"
23.65+0.29	18 30 36.9	− 8 09 42	2.21	6.4 M	60 S	830001	
AFGL 2186	18 30 37	−14 10 48	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 2187	18 30 39	+36 58 36	4.2	−0.5 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
26.04+1.54	18 30 39.6	− 5 28 05	1.61	6.3 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
CRL 2188A	18 30 41.6	− 9 06 10	1.25	6.4 M	–	771005	
"	"	"	1.65	5.1 M	–	"	
"	"	"	2.2	4.4 M	–	"	
"	"	"	3.5	3.5 M	–	"	
YALE 4266	18 30 42.3	−11 40 16	1.25	7.680 C	–	760907	CSI 79
GLIESE 717	"	"	1.65	6.98 M	–	741004	"
YALE 4266	"	"	1.65	7.000 C	–	760907	"
GLIESE 717	"	"	2.2	6.93 M	–	741004	"
YALE 4266	"	"	2.2	6.890 M	–	760907	"
IRC+20366	18 30 43	+23 34 42	2.2	2.41 M	10 M	690001	
21.74–0.74	18 30 43.2	−10 19 19	1.61	6.4 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
K3–6	18 30 43.8	+ 0 09 32	2.2	8.6 MU	–	740708	819914
23.73+0.30	18 30 44.1	− 8 04 43	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.2 M	60 S	"	
AS 310	18 30 45	− 5 01	1.65	9.4 M	–	740708	AS
"	"	"	2.2	9.6 M	11 S	741108	"
"	"	"	2.2	8.8 M	–	740708	"
"	"	"	3.6	7.4 M	11 S	741108	"
"	"	"	8.6	3.2 M	11 S	"	"
"	"	"	10	2.45 M	11 S	"	"
"	"	"	11.3	2.2 M	11 S	"	"
"	"	"	18	−0.1 M	11 S	"	"
25.36+1.15	18 30 45.3	− 6 14 35	2.21	6.3 M	60 S	830001	
21.70–0.78	18 30 48.3	−10 22 49	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
23.71+0.27	18 30 49.5	− 8 06 43	1.61	5.7 M	60 S	"	
"	"	"	2.21	4.9 M	60 S	"	
AFGL 5254S	18 30 50	+23 34 06	4.2	2.0 M	10 M	770706	
IRC–20495	18 30 50	−24 03 54	2.2	1.31 M	10 M	690001	
AFGL 5255S	18 30 51	−24 07 06	4.2	1.3 M	10 M	770706	
21.78–0.75	18 30 51.0	−10 17 49	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
25.33+1.11	18 30 51.1	− 6 17 35	2.21	6.1 M	60 S	"	
21.81–0.74	18 30 51.4	−10 15 49	1.61	4.8 M	60 S	"	
"	"	"	2.21	4.0 M	60 S	"	
IRC 00355	18 30 52	− 0 29 36	2.2	2.62 M	10 M	690001	
AFGL 2188	18 30 53	− 9 10 42	11.0	−1.0 M	10 M	760913	
AFGL 2188.2	–	–	2.25	5.5 M	26 S	800213	ED
"	–	–	3.58	3.8 M	26 S	"	"
"	–	–	4.9	2.7 M	26 S	"	"
AFGL 2188.3	–	–	2.25	5.1 M	26 S	"	"
"	–	–	3.58	4.8 M	26 S	"	"
26.14+1.53	18 30 53.1	− 5 22 37	2.21	6.5 M	60 S	830001	
IC 4732	18 30 53.3	−22 40 57	2.2	9.6 MU	11 S	741009	739909
"	"	"	2.2	9.6 MU	–	740503	"
"	"	"	3.6	9.0 MU	11 S	741009	"
"	"	"	10	4.6 MU	11 S	"	"
23.75+0.27	18 30 53.6	− 8 04 43	2.21	6.4 M	60 S	830001	
RT PAV	18 30 55.5	−69 55 30	1.2	2.60 MV	–	790004	CSI 79
"	"	"	1.6	1.66 MV	–	"	"
"	"	"	2.2	1.36 M	–	"	"
"	"	"	3.4	1.11 MV	–	"	"
CRL 2188B	18 30 56.1	− 9 11 31	1.65	8.0 M	–	771005	
"	"	"	2.2	6.1 M	–	"	
"	"	"	3.5	4.1 M	–	"	
25.36+1.08	18 31 02.1	− 6 16 36	1.61	6.5 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
25.27+1.03	18 31 02.1	− 6 22 36	1.61	5.4 M	60 S	"	
"	"	"	2.21	4.8 M	60 S	"	
21.75–0.83	18 31 03.5	−10 21 19	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
26.12+1.47	18 31 03.7	− 5 25 36	2.21	6.4 M	60 S	"	
26.17+1.48	18 31 06.5	− 5 22 38	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
23.8+0.2	18 31 06.8	− 8 06 14	1.65	13.01 M	V	820207	
"	"	"	2.2	10.79 M	V	"	
"	"	"	3.8	8.25 M	V	"	
21.76–0.85	18 31 08.8	−10 21 19	2.21	6.2 M	60 S	830001	
26.20+1.48	18 31 09.2	− 5 20 38	2.21	6.1 M	60 S	"	
25.34+1.02	18 31 11.0	− 6 19 06	2.21	6.1 M	60 S	"	
AFGL 5256S	18 31 13	+ 3 41 48	4.2	1.5 M	10 M	770706	
IRC 00356	18 31 21	+ 3 40 24	2.2	2.79 M	10 M	690001	
MWC 939	18 31 21.5	−17 38 39	0.82	S	1.4 S	760305	739903
"	"	"	1.65	8.33 M	–	740708	"
"	"	"	2.2	6.78 M	–	"	"
"	"	"	3.4	4.88 M	–	"	"
"	"	"	4.8	4.2 M	–	"	"
"	"	"	8.6	1.8 M	–	"	"
"	"	"	11.3	1.5 M	–	"	"
EIC 674	18 31 22.2	+ 3 40 23	2.7	21 F	–	780604	
K4–3	18 31 22.7	+ 5 50 49	2.2	10.1 MU	–	740708	819914
AFGL 2189	18 31 23	+14 12 06	4.2	0.4 M	10 M	760913	
25.34+0.97	18 31 23.2	− 6 20 36	1.61	5.5 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
IRC–10436	18 31 24	−13 06 54	2.2	2.42 M	10 M	690001	
M4–10	18 31 24.1	−13 14 43	2.2	9.4 MU	–	750302	769910
AFGL 2190	18 31 26	− 7 20 54	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
23.70+0.08	18 31 27.9	− 8 12 44	2.21	5.3 M	60 S	830001	
AFGL 5257S	18 31 29	−13 08 06	4.2	1.5 M	10 M	770706	
CRL 2192	18 31 29.0	−11 31 47	10.6	210 J	–	760604	
23.76+0.11	18 31 29.1	− 8 08 44	2.21	5.5 M	60 S	830001	
CRL 2192	18 31 29.1	−11 31 54	1.25	5.1 M	–	771005	
"	"	"	1.65	3.3 M	–	"	
"	"	"	2.2	2.3 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	1.0 M	–	"	
25.35+0.94	18 31 29.2	− 6 21 07	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
CRL 2192	18 31 29.6	−11 31 45	4.6	0.79 M	6 s	770502	
25.37+0.95	18 31 31.2	− 6 19 37	2.21	6.1 M	60 s	830001	
AFGL 2191	18 31 32	−21 03 30	4.2	1.5 M	10 M	760913	
26.08+1.31	18 31 32.7	− 5 32 07	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
FIR #20	18 31 33	− 8 47	180	3.8E5 X	30 M	800803	ED
AFGL 2192	18 31 37	−11 33 18	2.28	3.5 M	17 s	800213	AFGL
CRL 2192	"	"	2.3	5.1 C	18 s	761210	"
AFGL 2192	"	"	3.5	1.9 M	17 s	800213	"
CRL 2192	"	"	3.5	3.5 M	18 s	761210	"
AFGL 2192	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.1 M	17 s	800213	AFGL
CRL 2192	"	"	4.9	2.7 C	18 s	761210	"
AFGL 2192	"	"	8.4	−0.3 M	17 s	800213	"
CRL 2192	"	"	8.4	1.3 C	18 s	761210	"
AFGL 2192	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.3 M	17 s	800213	AFGL
CRL 2192	"	"	11.2	0.3 C	18 s	761210	"
AFGL 2192	"	"	12.5	−1.3 M	17 s	800213	"
CRL 2192	"	"	12.5	0.3 C	18 s	761210	"
K3-7	18 31 37.0	− 2 29 59	2.2	9.6 MU	–	740708	769910
26.11+1.30	18 31 37.7	− 5 30 37	1.61	4.9 M	60 s	830001	
"	"	"	2.21	3.9 M	60 s	"	
SS 170	18 31 38.4	− 0 28 45	1.65	8.69 M	–	750302	739903
"	"	"	2.2	6.94 M	–	"	"
"	"	"	3.5	4.63 M	–	"	"
EIC 675	18 31 39.6	− 1 01 07	2.7	43 F	–	780604	
IRC 00357	18 31 40	− 1 01 30	2.2	1.95 M	10 M	690001	
"	"	"	2.3	2.2 M	–	740705	IRC
"	"	"	3.5	1.8 M	–	"	"
"	"	"	4.8	1.8 M	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
G23.95+0.15	18 31 42.1	− 7 57 24	2.2	S	12 s	810216	
27.00+1.74	18 31 42.8	− 4 31 09	2.21	6.3 M	60 s	830001	
21.89-0.95	18 31 45.2	−10 17 17	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.4 M	60 s	"	
21.88-0.95	18 31 45.3	−10 18 21	2.21	6.3 M	60 s	"	
AFGL 2193	18 31 46	− 8 45 42	11.0	−1.2 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 5258S	18 31 46	−19 37 06	11.0	−1.0 M	10 M	770706	
W41	18 31 48	− 8 49	80	85000 W	0.5 D	740711	589903
"	"	"	150	95000 W	0.5 D	"	"
AFGL 2194	18 31 49	− 7 59 18	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
26.96+1.69	18 31 49.0	− 4 34 39	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
AFGL 5259S	18 31 51	+10 25 54	19.8	−2.9 M	10 M	770706	
EIC 676	18 31 51.0	+ 8 42 26	2.7	8 F	–	780604	
EIC 677	18 31 52.7	+ 7 45 56	2.7	9 F	–	"	
25.39+0.85	18 31 53.2	− 6 21 37	2.21	5.9 M	60 s	830001	
G21.1-1.4	18 31 54	−11 12	85	84000 J	30 M	731210	ED
"	"	"	100	95000 J	30 M	"	"
IRC-20496	18 31 55	−19 33 30	2.2	2.66 M	10 M	690001	
EIC 678	18 31 55.0	− 8 37 12	2.7	12 F	–	780604	
26.33+1.33	18 31 55.5	− 5 18 09	1.61	5.6 M	60 s	830001	
"	"	"	2.21	4.6 M	60 s	"	
26.27+1.29	18 31 58.8	− 5 22 38	2.21	6.1 M	60 s	"	
21.85-1.03	18 31 58.9	−10 22 02	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
23.0-0.4	18 32	− 9 03	80	3.0E5 X	0.4 D	820213	ED
"	"	"	150	1.3E6 X	.37 D	"	"
FIRSSE 291	18 32 01	+69 09 06	93	105 J	10 M	830201	
IRC+80035	18 32 01	+77 30 06	2.2	2.89 M	10 M	690001	
AFGL 2195	18 32 02	− 8 36 06	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
26.26+1.26	18 32 04.6	− 5 23 38	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
25.46+0.83	18 32 05.1	− 6 18 08	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
EIC 679	18 32 07.8	− 8 39 07	2.7	16 F	–	780604	
IRC-10437	18 32 08	− 7 43 24	2.2	2.82 M	10 M	690001	
25.57+0.88	18 32 08.7	− 6 11 10	2.21	6.1 M	60 s	830001	
23.78-0.07	18 32 10.2	− 8 12 46	2.21	6.3 M	60 s	"	
26.26+1.22	18 32 11.6	− 5 25 08	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.3 M	60 s	"	
21.93-1.06	18 32 13.3	−10 18 22	1.61	5.8 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
IRC+20367	18 32 16	+15 11 24	2.2	1.85 M	10 M	690001	
27.01+1.60	18 32 16.1	− 4 34 40	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
21.92-1.07	18 32 16.1	−10 19 22	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
SV DRA	18 32 21.6	+49 19 52	1.04	5.80 MV	–	720002	CSI 79
"	"	"	1.05	5.96 CV	–	"	"
3CR 381	18 32 24.4	+47 24 39	1.25	15.46 MV	11 s	820621	769906
"	"	"	1.65	14.68 MV	11 s	"	"
"	"	"	2.2	13.90 MV	11 s	"	"
3C 381	"	"	1570	51 JU	1 M	761201	"
IRC-30389	18 32 25	−27 23 12	2.2	2.22 M	10 M	690001	
K3-8	18 32 25.5	+ 5 02 21	1.25	8.80 M	–	740503	819914
"	"	"	1.65	7.78 M	–	"	"
"	"	"	2.2	7.06 M	–	"	"
IRC+10362	18 32 26	+ 7 02 00	2.2	2.61 M	10 M	690001	
EIC 680	18 32 26.1	+ 7 01 35	2.7	20 F	–	780604	
BD-19 5077	18 32 26.5	−19 18 33	1.62	D	–	820507	CSI 79
AFGL 2197	18 32 27	− 8 16 06	4.2	0.8 M	10 M	760913	
AFGL 2196	18 32 27	−19 18 42	4.2	0.7 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
IRC-10438	18 32 28	− 8 16 54	2.2	0.87 M	10 M	690001	
IRC-20497	18 32 28	−19 18 42	2.2	0.72 M	10 M	"	
23.82-0.13	18 32 28.1	− 8 12 16	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
25.59+0.80	18 32 28.3	− 6 12 11	2.21	6.0 M	60 s	"	
EIC 681	18 32 28.9	− 8 16 59	2.7	131 F	–	780604	
NGC 6652	18 32 29	−33 02 00	1.25	8.58 M	35 s	741001	809909
"	"	"	1.6	8.08 M	35 s	"	"
"	"	"	2.2	7.94 M	35 s	"	"
BS 6973	18 32 29.0	− 8 16 49	1.2	1.67 M	–	740405	CSI 79
"	"	"	1.6	1.01 M	–	"	"
"	"	"	2.2	0.85 M	–	"	"
"	"	"	3.4	0.73 M	–	"	"
23.85-0.12	18 32 29.5	− 8 10 16	2.21	6.4 M	60 s	830001	
26.37+1.19	18 32 31.7	− 5 20 11	2.21	6.1 M	60 s	"	
21.90-1.16	18 32 32.6	−10 22 52	1.61	5.9 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.21	5.3 M	60 s	"	
27.04+1.53	18 32 32.8	− 4 34 40	2.21	6.0 M	60 s	"	
25.54+0.72	18 32 37.9	− 6 17 09	2.21	5.7 M	60 s	"	
23.83-0.18	18 32 39.1	− 8 13 17	2.21	6.5 M	60 s	"	
23.91-0.14	18 32 40.5	− 8 07 47	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
FIR #21	18 32 43	− 7 48	180	4.3E5 X	30 M	800803	ED
GLIESE 719	18 32 44.5	+51 40 58	1.65	5.00 M	–	741004	779907
"	"	"	2.2	4.87 M	–	"	"
BY DRA	"	"	2.3	4.86 C	10 s	741205	"
GLIESE 719	"	"	3.5	4.7 M	–	741004	"
BY DRA	"	"	3.6	4.76 C	10 s	741205	"
"	"	"	4.9	4.83 C	10 s	"	"
"	"	"	8.7	5.23 C	10 s	"	"
23.92-0.16	18 32 44.7	− 8 07 47	2.21	6.4 M	60 s	830001	
21.91-1.21	18 32 45.1	−10 23 34	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
25.52+0.67	18 32 46.1	− 6 19 39	2.21	6.5 M	60 s	"	
EIC 682	18 32 46.8	− 8 43 52	2.7	16 F	–	780604	
AFGL 5260S	18 32 48	+ 6 26 36	4.2	1.5 M	10 M	770706	
IRC-10439	18 32 49	− 8 44 12	2.2	2.76 M	10 M	690001	
23.97-0.15	18 32 49.8	− 8 04 47	2.21	5.5 M	60 s	830001	
IRC+50281	18 32 50	+52 19 24	2.2	2.78 M	10 M	690001	
23.84-0.24	18 32 53.0	− 8 14 17	2.21	5.8 M	60 s	830001	
27.06+1.43	18 32 55.6	− 4 36 41	1.61	5.5 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
26.24+1.01	18 32 55.6	− 5 31 40	2.21	5.9 M	60 s	"	
EIC 683	18 32 57.1	+ 6 25 04	2.7	26 F	–	780604	
IRC+10363	18 32 58	+ 6 25 06	2.2	2.27 M	10 M	690001	
25.60+0.66	18 32 58.1	− 6 15 40	2.21	6.3 M	60 s	830001	
23.95-0.21	18 32 58.9	− 8 07 17	2.21	5.9 M	60 s	"	
25.0+0.4	18 33	− 6 55	80	3.3E5 X	0.4 D	820213	ED
IRC-30390	18 33 05	−32 22 00	2.2	1.09 M	10 M	690001	
ISS #44	18 33 05	−33 05	2.2	2.5 M	–	680802	
IRC-30391	18 33 06	−28 02 12	2.2	2.92 M	10 M	690001	
25.59+0.61	18 33 07.0	− 6 17 10	2.21	5.9 M	60 s	830001	
26.41+1.03	18 33 09.4	− 5 22 12	2.21	5.9 M	60 s	"	
AFGL 2198	18 33 10	+51 44 54	4.2	1.1 M	10 M	760913	
25.57+0.58	18 33 11.1	− 6 19 10	2.21	6.4 M	60 s	830001	
22.04-1.27	18 33 11.9	−10 18 54	1.61	5.3 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
3C 382	18 33 12.1	+32 39 15	0.3	S	7 s	781212	769906
"	"	"	0.3	S	–	781101	"
"	"	"	1.25	.0154 J	8 s	810101	"
3CR 382	"	"	1.25	12.63 MV	11 s	820621	"
3C 382	"	"	1.25	0.018 JV	18 s	810101	"
"	"	"	1.65	.0210 J	8 s	"	"
"	"	"	1.65	12.12 MV	9 s	780206	"
"	"	"	1.65	0.015 JV	9 s	810101	"
3CR 382	"	"	1.65	11.77 MV	11 s	820621	"
3C 382	"	"	1.65	0.021 JV	18 s	810101	"
"	"	"	1.65	11.65 M	18 s	780206	"
3CR 382	"	"	2.2	10.94 MV	11 s	820621	"
3C 382	"	"	2.20	.0262 J	8 s	810101	"
"	"	"	2.28	0.019 JV	9 s	"	"
"	"	"	2.28	11.27 MV	9 s	780206	"
"	"	"	2.28	0.024 JV	18 s	810101	"
"	"	"	2.28	11.24 M	18 s	780206	"
"	"	"	3.5	0.036 J	8 s	810101	"
"	"	"	3.5	10.29 MV	9 s	780206	"
"	"	"	3.5	0.022 JV	9 s	810101	"
"	"	"	3.5	10.15 M	18 s	780206	"
"	"	"	3.5	0.027 JV	18 s	810101	"
"	"	"	10.6	0.041 J	6 s	"	"
ISS #30	18 33 15	−32 21	2.2	3.0 M	–	680802	
25.56+0.55	18 33 16.1	− 6 20 40	1.61	4.7 M	60 s	830001	
"	"	"	2.21	4.3 M	60 s	"	
23.99-0.27	18 33 16.2	− 8 07 18	2.21	5.9 M	60 s	"	
AFGL 2199	18 33 17	+ 5 32 42	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 5261S	18 33 18	−23 55 36	4.2	1.4 M	10 M	770706	
CRL 2199	18 33 18.9	+ 5 33	10.6	145 J	–	760604	
"	18 33 19.2	+ 5 33 16	1.25	8.1 M	–	771005	
"	"	"	1.65	4.8 M	–	"	
"	"	"	2.2	2.8 M	–	"	
"	"	"	3.5	0.9 M	–	"	
"	18 33 19.6	+ 5 33 17	4.6	−0.5 M	6 s	770502	
ISS #240	18 33 20	−45 35	2.2	3.7 M	–	680802	
26.37+0.96	18 33 20.6	− 5 26 11	1.61	3.7 M	60 s	830001	
"	"	"	2.21	3.3 M	60 s	"	
NGC 6656 NOM.	18 33 21	−23 56 54					819916
NGC 6656II-14	–	–	1.02	8.97 M	–	790310	"
NGC 6656II-15	–	–	1.02	9.28 M	–	"	"
NGC 6656II-26	–	–	1.02	9.28 M	–	"	"
NGC 6656II-67	–	–	1.02	9.17 M	–	"	"
NGC 6656II-80	–	–	1.02	9.45 M	–	"	"
NGC 6656III-3	–	–	1.02	8.86 M	–	"	"
NGC 6656III12	–	–	1.02	9.57 M	–	"	"
NGC 6656III26	–	–	1.02	9.03 M	–	"	"
M22 III-106	–	–	1.2	S	–	800201	"
NGC 6656IV-17	–	–	1.02	9.25 M	–	790310	"
NGC 6656IV-97	–	–	1.02	8.88 M	–	"	"
NGC 6656IV102	–	–	1.02	8.96 M	–	"	"
NGC 6656 V-9	–	–	1.02	8.98 M	–	"	"
IRC-20498	18 33 22	−23 55 06	2.2	3.11 M	10 M	690001	
ESO 103-G35	18 33 22	−65 28 18	1.25	12.35 M	12 s	811210	779909
"	"	"	1.25	12.5 M	13 s	790706	
"	"	"	1.65	11.57 M	12 s	811210	779909
"	"	"	1.65	11.22 M	13 s	790706	
"	"	"	2.2	11.09 M	12 s	811210	779909
"	"	"	2.2	10.93 M	13 s	790706	
"	"	"	3.5	9.31 M	13 s	"	
"	"	"	4.8	7.33 M	13 s	"	
G24.49-0.04	18 33 22.9	− 7 34 07	1.25	S	12 s	810216	
IRC+50282	18 33 23	+51 44 24	2.2	1.49 M	10 M	690001	
25.58+0.53	18 33 24.1	− 6 20 11	2.21	6.4 M	60 s	830001	
G24.29-0.15	18 33 24.3	− 7 47 43	1.6	S	12 s	810216	
ISS #256	18 33 25	−48 21	2.2	2.5 M	–	680802	
26.40+0.94	18 33 28.6	− 5 25 11	2.21	5.4 M	60 s	830001	
AFGL 2200	18 33 30	− 7 11 48	19.8	−4.2 M	10 M	760913	
AFGL 5262S	18 33 31	+28 44 12	11.0	−0.7 M	10 M	770706	
25.66+0.53	18 33 32.2	− 6 15 41	2.21	5.8 M	60 s	830001	
M1-55	18 33 34	−21 51 30	2.2	10.1 MU	–	740503	819917
IRC-10440	18 33 35	− 8 55 24	2.2	2.73 M	10 M	690001	
EIC 684	18 33 35.5	+ 7 38 36	2.7	40 F	–	780604	
IRC+10364	18 33 36	+ 7 38 30	2.2	2.01 M	10 M	690001	
W42	18 33 36	− 7 30	80	85000 W	0.5 D	740711	589903

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
AFGL 5263S	18 33 37	− 6 42 00	150	95000 W	0.5 D	"	"
EIC 685	18 33 37.2	− 8 55 12	11.0	−1.2 M	10 M	770706	
BD− 8 4645	18 33 37.5	− 8 55 01	2.7	23 F	−	780604	
"	"	"	1.25	4.39 C	V	701001	BD
"	"	"	1.65	3.18 C	V	"	"
"	"	"	2.2	2.78 C	V	"	"
			3.4	2.48 C	V	"	"
AFGL 5264S	18 33 38	− 8 58 00	4.2	1.5 M	10 M	770706	
25.57+0.44	18 33 41.1	− 6 23 11	1.61	6.5 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
26.47+0.90	18 33 42.6	− 5 22 41	1.61	6.4 M	60 S	"	
"	"	"	2.21	6.1 M	60 S	"	
23.93−0.42	18 33 42.9	− 8 14 19	2.21	6.3 M	60 S	"	
23.98−0.40	18 33 43.0	− 8 11 19	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
IRC−20499	18 33 44	−23 48 12	2.2	2.67 M	10 M	690001	
26.38+0.85	18 33 45.5	− 5 28 41	2.21	6.3 M	60 S	830001	
24.01−0.40	18 33 46.4	− 8 09 19	2.21	6.4 M	60 S	"	
IRC−20500	18 33 47	−19 56 24	2.2	1.89 M	10 M	690001	
BQ SER	18 33 47.1	+ 4 21 20	1.65	5.95 MV	−	740502	CSI 79
"	"	"	2.2	5.73 MV	−	"	"
"	"	"	3.4	5.7 MV	−	"	"
27.15+1.24	18 33 47.8	− 4 37 13	1.61	6.2 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
23.96−0.43	18 33 48.1	− 8 12 49	2.21	6.2 M	60 S	"	
24.02−0.40	18 33 48.3	− 8 09 19	1.61	5.0 M	60 S	"	
"	"	"	2.21	4.4 M	60 S	"	
AFGL 2201	18 33 49	−19 58 06	4.2	1.3 M	10 M	760913	
GLIESE 720	18 33 49.3	+45 41 40	1.65	6.31 M	−	741004	CSI 79
"	"	"	2.2	6.12 M	−	"	"
AFGL 2202	18 33 51	− 7 23 24	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
27.22+1.24	18 33 54.0	− 4 33 13	2.21	6.4 M	60 S	830001	
IRC−20501	18 33 55	−15 59 12	2.2	2.49 M	10 M	690001	
24.06−0.42	18 33 56.7	− 8 07 20	2.21	6.5 M	60 S	830001	
IC 4731	18 34 00	−62 59 12	1.25	11.42 C	12 S	820813	779909
"	"	"	1.25	10.98 C	18 S	"	"
"	"	"	1.25	10.55 C	30 S	"	"
"	"	"	1.65	10.60 C	12 S	"	"
"	"	"	1.65	10.18 C	18 S	"	"
"	"	"	1.65	9.77 C	30 S	"	"
"	"	"	2.2	10.27 M	12 S	"	"
"	"	"	2.2	9.87 M	18 S	"	"
"	"	"	2.2	9.48 M	30 S	"	"
25.69+0.41	18 34 01.1	− 6 17 42	2.21	6.1 M	60 S	830001	
IRC 00358	18 34 02	− 3 00 36	2.2	2.72 M	10 M	690001	
"	"	"	2.3	3.0 M	−	740705	IRC
"	"	"	3.5	2.6 M	−	"	"
"	"	"	4.8	3.0 MU	−	"	"
"	"	"	10.7	1.0 M	−	"	"
26.50+0.83	18 34 02.7	− 5 23 12	1.61	5.7 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
22.17−1.46	18 34 07.5	−10 16 56	2.21	6.2 M	60 S	"	
26.39+0.74	18 34 08.7	− 5 31 12	2.21	5.8 M	60 S	"	
24.04−0.49	18 34 09.0	− 8 10 20	2.21	6.2 M	60 S	"	
IRC−20502	18 34 10	−19 14 54	2.2	2.92 M	10 M	690001	
26.37+0.73	18 34 10.7	− 5 32 42	2.21	5.2 M	60 S	830001	
25.70+0.37	18 34 11.1	− 6 18 42	2.21	5.6 M	60 S	"	
24.06−0.49	18 34 11.9	− 8 09 20	2.21	6.0 M	60 S	"	
AFGL 2203	18 34 13	− 7 38 18	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 5265S	18 34 14	−19 11 48	4.2	1.5 M	10 M	770706	
25.63+0.32	18 34 14.1	− 6 23 12	2.21	6.1 M	60 S	830001	
26.56+0.79	18 34 17.2	− 5 20 45	1.61	6.1 M	60 S	"	
"	"	"	2.21	6.5 M	60 S	"	
22.21−1.50	18 34 20.5	−10 15 56	2.21	6.2 M	60 S	"	
EIC 686	18 34 21.3	− 7 38 46	2.7	101 F	−	780604	
AFGL 5266S	18 34 23	+30 26 18	19.8	−3.3 M	10 M	770706	
"	"	"	27.4	−6.3 M	10 M	"	
IRC−10441	18 34 23	− 7 39 00	2.2	1.74 M	10 M	690001	
24.08−0.54	18 34 23.0	− 8 09 50	2.21	5.9 M	60 S	830001	
RX SCT	18 34 24.4	− 7 38 40	1.25	3.39 M	−	800212	CSI 79
"	"	"	1.25	3.49 C	−	650101	"
"	"	"	1.65	2.24 M	−	800212	"
"	"	"	2.2	1.63 C	−	650101	"
"	"	"	2.2	1.68 M	−	800212	"
"	"	"	3.4	1.17 M	−	"	"
			3.5	1.01 C	−	650101	"
25.81+0.36	18 34 25.6	− 6 12 45	2.21	5.8 M	60 S	830001	
25.84+0.36	18 34 28.1	− 6 11 15	2.21	5.7 M	60 S	"	
26.55+0.74	18 34 28.8	− 5 22 43	2.21	6.2 M	60 S	"	
24.12−0.54	18 34 29.5	− 8 07 51	2.21	5.9 M	60 S	"	
26.45+0.65	18 34 33.7	− 5 30 43	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.1 M	60 S	"	
25.76+0.28	18 34 37.2	− 6 17 43	2.21	6.3 M	60 S	"	
24.13−0.58	18 34 38.3	− 8 08 21	2.21	5.5 M	60 S	"	
25.81+0.30	18 34 39.3	− 6 14 43	1.61	6.2 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
25.74+0.25	18 34 41.1	− 6 19 13	2.21	6.3 M	60 S	"	
26.64+0.72	18 34 41.9	− 5 18 45	1.61	5.6 M	60 S	"	
"	"	"	2.21	4.5 M	60 S	"	
25.76+0.26	18 34 42.1	− 6 18 14	2.21	5.9 M	60 S	"	
25.70+0.23	18 34 42.1	− 6 22 14	1.61	6.5 M	60 S	"	
"	"	"	2.21	6.3 M	60 S	"	
RZ HER	18 34 43.3	+26 00 21	1.04	5.63 MV	−	720002	CSI 79
"	"	"	1.05	5.86 CV	−	"	"
24.12−0.61	18 34 43.8	− 8 09 51	2.21	5.7 M	60 S	830001	
22.25−1.59	18 34 43.8	−10 15 57	2.21	6.1 M	60 S	"	
IRC 00359	18 34 44	− 2 42 12	2.2	1.04 M	10 M	690001	
AFGL 2204	18 34 44	− 2 43 06	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
EIC 687	18 34 44.0	− 2 41 52	2.7	125 F	−	780604	
AFGL 2205	18 34 47	− 5 27 42	1.65	13.3 M	17 S	800213	AFGL
CRL 2205	"	"	1.65	14.8 CU	18 S	761210	"
"	"	"	2	S	18 S	"	"
AFGL 2205	"	"	2.28	8.5 MV	17 S	800213	"
CRL 2205	"	"	2.3	8.5 C	18 S	761210	"
AFGL 2205	"	"	3.2	3.4 M	17 S	800213	"
"	"	"	3.5	2.2 MV	17 S	"	"
CRL 2205	"	"	3.5	2.4 M	18 S	761210	"
"	"	"	3.5	P	40 S	780007	"
AFGL 2205	"	"	4.9	−0.5 MV	17 S	800213	"
CRL 2205	"	"	4.9	0.2 C	18 S	761210	"
AFGL 2205	"	"	8.4	−2.4 MV	17 S	800213	"
CRL 2205	"	"	8.4	−1.6 C	18 S	761210	"
AFGL 2205	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	11.2	−2.4 MV	17 S	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
CRL 2205	"	"	11.2	−1.5 C	18 S	761210	"
AFGL 2205	"	"	12.5	−3.5 MV	17 S	800213	"
CRL 2205	"	"	12.5	−2.7 C	18 S	761210	"
AFGL 2205	"	"	19.8	−3.9 M	10 M	760913	
27.29+1.03	18 34 47.8	− 4 35 15	1.61	6.4 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	
26.49+0.60	18 34 49.7	− 5 30 14	2.21	5.8 M	60 S	"	
OH26.5+0.6	18 34 51	− 5 26 23	1.65	0.03 J	13 S	821111	
"	"	"	2.2	1.75 J	13 S	"	
"	"	"	3.5	140 J	15 S	"	
"	"	"	3.6	184 J	13 S	"	
"	"	"	4.8	510 J	13 S	"	
"	"	"	4.8	440 J	15 S	"	
"	"	"	8.2	1260 J	15 S	"	
"	"	"	9.6	300 J	15 S	"	
"	"	"	10.2	690 J	15 S	"	
"	"	"	12.2	1180 J	15 S	"	
"	"	"	19.6	1140 J	15 S	"	
"	18 34 51.6	− 5 27 24	2	S	V	780105	749902
"	"	"	8.00	6C F	−	"	"
"	"	"	10.0	7.1 F	−	"	"
"	"	"	12.5	26 F	−	"	"
"	"	"	16	S	30 S	791015	"
"	"	"	16.0	14.5 F	−	780105	"
"	"	"	18.5	11.0 F	−	"	"
"	"	"	20	10.8 F	30 S	791015	"
"	"	"	21.0	10.5 F	−	780105	"
"	"	"	30	5.3 F	−	"	"
"	"	"	38	2.6 F	−	"	"
CRL 2205	18 34 51.9	− 5 26 35	3.6	58 J	−	760604	
"	"	"	5.0	320 J	−	"	
"	"	"	10.6	480 J	−	"	
AFGL 2206	18 34 52	+10 24 06	1.25	2.8 MV	26 S	800213	AFGL
"	"	"	1.65	1.7 MV	26 S	"	"
"	"	"	2.25	0.9 M	8.5 S	"	"
"	"	"	2.25	0.9 MV	26 S	"	"
"	"	"	2.28	0.8 MV	17 S	"	"
"	"	"	3.5	−0.3 MV	17 S	"	"
"	"	"	3.58	−0.3 M	8.5 S	"	"
"	"	"	3.58	−0.3 MV	26 S	"	"
"	"	"	4.2	−0.4 M	10 M	760913	
"	"	"	4.9	−0.8 M	8.5 S	800213	AFGL
"	"	"	4.9	−0.9 MV	17 S	"	"
"	"	"	4.9	−0.7 MV	26 S	"	"
"	"	"	8.4	−2.0 MV	17 S	"	"
"	"	"	8.6	−2.5 M	8.5 S	"	"
"	"	"	8.6	−2.3 MV	26 S	"	"
"	"	"	10.6	−3.0 M	8.5 S	"	"
"	"	"	10.6	−3.1 M	26 S	"	"
"	"	"	10.7	−3.3 MV	26 S	"	"
"	"	"	11.0	−3.4 M	10 M	760913	
"	"	"	11.2	−3.3 MV	17 S	800213	AFGL
"	"	"	11.3	−3.5 M	8.5 S	"	"
"	"	"	12.2	−3.0 MV	26 S	"	"
"	"	"	12.5	−3.2 MV	17 S	"	"
"	"	"	12.8	−3.2 M	8.5 S	"	"
"	"	"	18	−4.1 M	8.5 S	"	"
"	"	"	18	−3.4 MV	26 S	"	"
"	"	"	19.8	−4.3 M	10 M	760913	
"	"	"	27.4	−6.7 M	10 M	"	
M1−56	18 34 52.2	−17 08 25	2.2	10.5 M	−	740503	769910
CRL 2205	18 34 52.3	− 5 26 34	3.5	42 J	12 S	780106	
"	"	"	4.9	190 J	12 S	"	
"	"	"	8.4	110 J	12 S	"	
"	"	"	10.6	210 J	12 S	"	
"	"	"	11.0	160 J	12 S	"	
"	18 34 52.5	− 5 26 42	2.2	8.6 M	−	771005	
"	"	"	3.5	2.0 M	−	"	
OH26.5+0.6	"	"	3.8	2.41 M	−	760701	
"	"	"	11	−1.30 M	−	"	
"	18 34 52.6	− 5 26 37	1.6	0.007 J	13 S	800709	771109
"	"	"	2.1	S	−	771109	
"	"	"	2.2	0.20 JV	9 S	"	
"	"	"	2.2	0.3 J	13 S	800709	771109
"	"	"	2.2	P	−	810702	"
"	"	"	3.4	38 JV	9 S	771109	
"	"	"	3.4	75 J	13 S	800709	771109
"	"	"	4.8	170 JV	9 S	771109	
"	"	"	4.8	200 J	13 S	800709	771109
"	"	"	5	S	13 S	750106	"
"	"	"	8.7	325 J	9 S	800709	"
"	"	"	8.7	250 JV	9 S	771109	
"	"	"	9.5	130 J	9 S	800709	771109
"	"	"	9.5	87 JV	9 S	771109	
"	"	"	10.1	280 J	9 S	800709	771109
"	"	"	10.1	240 JV	9 S	771109	
"	"	"	11.2	140 JV	9 S	"	
"	"	"	11.2	200 J	9 S	800709	771109
"	"	"	12.5	660 J	9 S	"	"
"	"	"	12.5	460 JV	9 S	771109	
"	"	"	20	520 JV	9 S	"	
"	"	"	30	845 J	30 S	800709	771109
"	"	"	50	580 J	30 S	"	"
22.30−1.60	18 34 53.1	−10 13 58	1.61	5.6 M	60 S	830001	
"	"	"	2.21	5.2 M	60 S	"	
EIC 688	18 34 56.9	+ 3 10 34	2.7	12 F	−	780604	
V1111 OPH	18 34 57	+10 22 27	2.3	0.7 CV	−	760610	GCVS
"	"	"	3.5	−0.3 MV	−	"	"
"	"	"	4.9	−0.8 CV	−	"	"
"	"	"	8.4	−2.1 CV	−	"	"
"	"	"	11.2	−3.3 CV	−	"	"
"	"	"	12.5	−3.1 CV	−	"	"
"	"	"	20	−4.01 M	−	741002	"
IRC+10365	18 34 59	+10 23 00	1.25	2.71 C	−	720001	IRC
"	"	"	1.65	1.47 C	−	"	"
"	"	"	2.2	0.77 M	10 M	690001	
"	"	"	2.2	0.62 M	−	720001	IRC
"	"	"	2.3	0.5 M	−	740705	"
"	"	"	3.5	−0.4 M	−	"	"
"	"	"	3.5	−0.36 C	−	720001	"
"	"	"	4.8	−0.42 C	−	"	"
"	"	"	8.6	−2.6 M	−	740705	"
"	"	"	10	−3.1 M	−	"	"
"	"	"	10.1	−2.38 C	−	720001	"
"	"	"	10.7	−3.6 M	−	740705	"
"	18 34 59.0	+10 23 00	2.2	0.77 M	−	760302	
26.65+0.64	18 34 59.5	− 5 20 16	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
27.35+1.00	18 34 59.9	− 4 33 16	2.21	6.1 M	60 s	"	
28.0+1.4	18 35	− 3 47	80	80000 X	0.4 D	820213	ED
"	"	"	150	40000 X	.37 D	"	"
25.74+0.16	18 35 00.1	− 6 21 44	2.21	5.9 M	60 s	830001	
24.14–0.68	18 35 00.3	− 8 10 22	2.21	5.8 M	60 s	"	
26.50+0.56	18 35 00.6	− 5 30 44	2.21	6.4 M	60 s	"	
24.19–0.65	18 35 01.8	− 8 06 52	2.21	5.7 M	60 s	"	
25.87+0.22	18 35 02.7	− 6 13 16	1.61	4.8 M	60 s	"	
"	"	"	2.21	4.1 M	60 s	"	
27.33+0.98	18 35 02.9	− 4 34 46	2.21	6.1 M	60 s	"	
22.23–1.69	18 35 03.2	−10 19 58	2.21	6.1 M	60 s	"	
AFGL 2207	18 35 04	− 6 22 18	11.0	−1.2 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
22.31–1.65	18 35 04.8	−10 14 58	2.21	6.3 M	60 s	830001	
22.22–1.70	18 35 05.7	−10 20 58	1.61	4.8 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
25.82+0.17	18 35 07.1	− 6 17 14	2.21	6.4 M	60 s	"	
24.13–0.72	18 35 08.2	− 8 11 52	1.61	5.4 M	60 s	"	
"	"	"	2.21	4.8 M	60 s	"	
26.57+0.55	18 35 08.7	− 5 27 14	2.21	6.0 M	60 s	"	
NOVA SGR 1977	18 35 11.8	−23 25 28	2.2	6.5 MV	–	770616	ED
"	"	"	3.6	4.7 MV	–	"	"
"	"	"	4.8	3.5 MV	–	"	"
IRC–10442 A4	18 35 12	− 6 55 25	1.23	0.13 J	23 s	790904	
"	"	"	1.66	1.2 J	23 s	"	
"	"	"	2.22	3.4 J	23 s	"	
"	"	"	2.40	2.3 J	23 s	"	
"	"	"	3.05	3.8 J	23 s	"	
"	"	"	3.45	4.0 J	23 s	"	
"	"	"	4.65	2.0 J	23 s	"	
IRC–10442 A	18 35 12.5	− 6 55 10	1.23	0.99 J	63 s	"	
"	"	"	1.66	9.5 J	63 s	"	
"	"	"	2.22	6.0 J	11 s	"	
"	"	"	2.22	5.8 J	16 s	"	
"	"	"	2.22	5.8 J	23 s	"	
"	"	"	2.22	6.0 J	32 s	"	
"	"	"	2.22	11 J	46 s	"	
"	"	"	2.22	22 J	63 s	"	
"	"	"	3.45	9.7 J	11 s	"	
"	"	"	3.45	9.2 J	16 s	"	
"	"	"	3.45	9.2 J	23 s	"	
"	"	"	3.45	9.5 J	32 s	"	
"	"	"	3.45	17 J	46 s	"	
"	"	"	3.57	19 J	63 s	"	
"	"	"	4.71	16 J	46 s	"	
26.49+0.50	18 35 12.6	− 5 32 45	2.21	5.9 M	60 s	830001	
AFGL 5267S	18 35 13	+31 17 36	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−2.6 M	10 M	"	
IRC+40322	18 35 13	+38 44 12	2.2	−0.06 M	10 M	690001	
CRL 2208	18 35 13	+38 44 30	2.3	−0.02 M	11 s	760606	AFGL
"	"	"	3.6	−0.03 M	11 s	"	"
AFGL 2208	"	"	4.2	−0.4 M	10 M	760913	
CRL 2208	"	"	4.9	−0.03 M	11 s	760606	AFGL
"	"	"	8.7	−0.03 M	11 s	"	"
"	"	"	10	−0.03 M	11 s	"	"
AFGL 2208	"	"	11.0	−0.6 M	10 M	760913	
CRL 2208	"	"	11.4	−0.03 M	11 s	760606	AFGL
"	"	"	12.5	−0.03 M	11 s	"	"
"	"	"	19.5	−0.03 M	11 s	"	"
"	"	"	23	−0.03 M	11 s	"	"
IRC–10442	18 35 13	− 6 54 54	2.2	2.57 M	10 M	690001	
IRC–10442 A1	18 35 13	− 6 55 10	1.23	0.19 J	23 s	790904	
"	"	"	1.66	1.9 J	23 s	"	
"	"	"	2.22	5.7 J	23 s	"	
"	"	"	2.40	5.6 J	23 s	"	
"	"	"	3.05	7.7 J	23 s	"	
"	"	"	3.45	7.7 J	23 s	"	
"	"	"	4.65	7.3 J	23 s	"	
IRC–10442 A3	18 35 14	− 6 55 20	1.23	0.05 J	23 s	"	
"	"	"	1.66	1.7 J	23 s	"	
"	"	"	2.22	5.6 J	23 s	"	
"	"	"	2.40	5.4 J	23 s	"	
"	"	"	3.05	7.9 J	23 s	"	
"	"	"	3.45	8.8 J	23 s	"	
"	"	"	4.65	8.0 J	23 s	"	
AFGL 2209S	18 35 14	−12 22 24	4.2	1.6 M	10 M	770706	
ALF LYR	18 35 14.6	+38 44 09	0.3	S	–	680702	CSI 79
"	"	"	0.3	S	–	770710	"
"	"	"	0.33	S	–	700902	"
"	"	"	0.6	S	–	770809	"
"	"	"	0.63	S	–	800915	"
"	"	"	0.65	S	–	730708	"
"	"	"	0.90	S	–	711106	"
"	"	"	1.00	0.50 A	–	680303	"
"	"	"	1.00	−0.02 M	–	810001	"
"	"	"	1.00	5900 F	–	760003	"
"	"	"	1.02	0.572 A	–	790102	"
"	"	"	1.03	0.452 A	10 s	781102	"
"	"	"	1.03	0.610 A	–	700102	"
VEGA	"	"	1.03	–.063 M	–	750503	"
ALF LYR	"	"	1.04	0.463 A	10 s	781102	"
"	"	"	1.04	0.625 A	–	700102	"
"	"	"	1.04	0.014 M	–	700402	"
"	"	"	1.04	–.004 MV	–	720002	"
VEGA	"	"	1.04	0.587 A	–	790102	"
ALF LYR	"	"	1.04	–.012 M	–	750503	"
"	"	"	1.05	0.045 M	–	700402	"
"	"	"	1.05	0.058 CV	–	720002	"
"	"	"	1.06	0.58 A	–	680303	"
"	"	"	1.06	0.948 M	–	680503	"
"	"	"	1.06	0.00 A	–	820511	"
"	"	"	1.06	0.644 A	–	700102	"
"	"	"	1.06	0.618 A	–	790102	"
"	"	"	1.08	S	26 s	821208	"
"	"	"	1.08	0.649 A	–	790102	"
VEGA	"	"	1.08	0.693 A	–	700102	"
ALF LYR	"	"	1.08	0.134 M	–	750503	"
"	"	"	1.09	0.720 A	–	700102	"
"	"	"	1.1	S	–	760203	"
"	"	"	1.2	0.013 M	–	820908	"
"	"	"	1.2	0.02 M	–	760108	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.22	S	–	791109	"
"	"	"	1.25	0 M	15 s	810701	"
"	"	"	1.25	−0.10 M	–	810001	"
"	"	"	1.25	0.00 M	–	800210	"
"	"	"	1.25	0.03 C	–	650002	"
"	"	"	1.25	0.00 M	–	741001	"
"	"	"	1.25	0.03 M	–	770710	"
"	"	"	1.25	0.01 M	–	771110	"
"	"	"	1.25	0.04 C	–	640501	"
"	"	"	1.25	3300 F	–	760003	"
BS 7001	"	"	1.25	0.02 C	–	660302	"
"	"	"	1.25	0.02 M	–	751004	"
"	"	"	1.25	0.00 C	–	780212	"
ALF LYR	"	"	1.27	0.64 A	–	820511	"
"	"	"	1.27	−0.02 M	–	761005	"
"	"	"	1.3	0.00 M	–	791109	"
"	"	"	1.5	S	–	670201	"
"	"	"	1.6	0.005 M	–	820908	"
"	"	"	1.6	0.00 M	–	741001	"
BS 7001	"	"	1.6	0.00 M	–	780603	"
ALF LYR	"	"	1.62	0.00 M	–	761005	"
"	"	"	1.63	1.61 A	–	820511	"
"	"	"	1.65	0 M	15 s	810701	"
"	"	"	1.65	0.04 M	–	810001	"
"	"	"	1.65	0.00 C	–	771110	"
"	"	"	1.65	0.00 M	–	791109	"
"	"	"	1.65	0.00 M	–	800210	"
"	"	"	1.65	1060 F	–	760003	"
"	"	"	1.65	0.03 M	–	770710	"
BS 7001	"	"	1.65	0.00 C	–	780212	"
"	"	"	1.65	0.02 M	–	741004	"
"	"	"	1.65	−0.06 M	–	751004	"
ALF LYR	"	"	1.67	0.00 M	V	820417	"
"	"	"	1.77	S	–	800202	"
"	"	"	2.0	S	–	700604	"
VEGA	"	"	2.1	S	5 s	760507	"
ALF LYR	"	"	2.2	0.00 M	12 s	760107	"
"	"	"	2.2	0 M	15 s	810701	"
"	"	"	2.2	0.015 M	–	820908	"
"	"	"	2.2	0.00 M	–	800210	"
"	"	"	2.2	0.00 M	–	741001	"
"	"	"	2.2	0.02 C	–	640501	"
"	"	"	2.2	0.02 C	–	650002	"
"	"	"	2.2	0.0 M	–	810904	"
"	"	"	2.2	0.0 M	–	741009	"
"	"	"	2.2	0.02 M	–	760108	"
"	"	"	2.2	0.03 M	–	770710	"
"	"	"	2.2	0.01 C	–	771110	"
"	"	"	2.2	0.00 M	–	780111	"
"	"	"	2.2	620 J	–	721201	"
"	"	"	2.2	6200 J	–	740205	"
BS 7001	"	"	2.2	0.02 M	–	751004	"
"	"	"	2.2	0.02 C	–	660302	"
"	"	"	2.2	0.00 M	–	780603	"
"	"	"	2.2	0.02 M	–	741004	"
"	"	"	2.20	0.02 M	–	781213	"
BS 7001	"	"	2.20	0.00 M	–	780212	"
VEGA	"	"	2.20	605 J	–	801009	"
ALF LYR	"	"	2.25	2.86 A	–	820511	"
"	"	"	2.25	360 F	–	760003	"
"	"	"	2.25	0.00 M	–	810001	"
"	"	"	2.25	0.00 M	–	761005	"
"	"	"	2.3	−0.02 M	11 s	741202	"
"	"	"	2.3	−0.02 M	11 s	740807	"
"	"	"	2.3	−0.02 M	–	741105	"
"	"	"	2.3	0.00 M	–	791109	"
"	"	"	2.3	0.05 M	–	721103	"
"	"	"	2.3	−0.02 M	–	741008	"
HD 172167	"	"	2.3	−0.02 M	–	780704	"
ALF LYR	"	"	2.30	0.00 M	V	820417	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	0.07 M	–	810001	"
"	"	"	3.4	0 M	15 s	810701	"
"	"	"	3.4	−0.04 C	–	650002	"
"	"	"	3.4	0.00 C	–	640501	"
"	"	"	3.4	0.00 M	–	800210	"
BS 7001	"	"	3.4	−0.02 C	–	660302	"
ALF LYR	"	"	3.5	0.00 M	12 s	760107	"
"	"	"	3.5	0.0 M	40 s	770005	"
"	"	"	3.5	−0.02 C	–	771110	"
"	"	"	3.5	310 J	–	691105	"
"	"	"	3.5	0.00 M	–	791109	"
"	"	"	3.5	−0.02 M	–	820908	"
"	"	"	3.5	77 F	–	760003	"
"	"	"	3.5	0.01 M	–	710403	"
"	"	"	3.5	0.00 M	–	721103	"
"	"	"	3.5	0.00 M	–	750601	"
"	"	"	3.5	0.03 M	–	770710	"
BS 7001	"	"	3.5	−0.02 M	–	751004	"
"	"	"	3.5	0.00 M	–	741004	"
ALF LYR	"	"	3.57	0.00 M	V	820417	"
"	"	"	3.58	−0.02 M	–	781213	"
"	"	"	3.6	−0.03 M	11 s	740807	"
"	"	"	3.6	−0.03 M	11 s	741202	"
"	"	"	3.6	−0.03 M	–	741105	"
"	"	"	3.6	0.00 M	–	760108	"
"	"	"	3.6	−0.03 M	–	741008	"
"	"	"	3.6	0.0 M	–	741009	"
HD 172167	"	"	3.6	−0.03 M	–	780704	"
ALF LYR	"	"	3.7	0.12 M	–	810001	"
"	"	"	4.6	−0.05 M	–	820908	"
"	"	"	4.8	−0.03 M	12 s	760107	"
"	"	"	4.8	0.00 M	–	760108	"
"	"	"	4.8	0.03 M	–	770710	"
"	"	"	4.8	0.00 M	–	800210	"
"	"	"	4.8	0.00 M	–	791109	"
"	"	"	4.8	−0.06 M	–	721103	"
"	"	"	4.8	−0.02 M	–	741009	"
"	"	"	4.9	−0.03 M	11 s	740807	"
"	"	"	4.9	−0.03 M	11 s	741202	"
"	"	"	4.9	−0.03 M	–	741008	"
"	"	"	4.9	−0.03 M	–	741105	"
HD 172167	"	"	4.9	−0.02 M	–	710403	"
ALF LYR	"	"	4.9	−0.03 M	–	780704	"
"	"	"	4.97	−0.03 M	V	820417	"
BS 7001	"	"	5.0	−0.04 C	–	650002	"
ALF LYR	"	"	5.0	0.00 M	–	700302	"
"	"	"	5.0	−0.04 C	–	640501	"
"	"	"	5.0	−0.02 M	–	751004	"
"	"	"	8.4	−0.03 M	12 s	760107	"
"	"	"	8.4	−0.05 M	–	710403	"
"	"	"	8.6	−0.03 M	–	741009	"
"	"	"	8.6	0.00 M	–	760108	"
"	"	"	8.6	0.02 M	–	721103	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.7	−0.03 M	11 s	741202	"
"	"	"	8.7	−0.03 M	11 s	740807	"
"	"	"	8.7	−0.03 M	-	741105	"
"	"	"	8.7	−0.03 M	-	741008	"
HD 172167	"	"	8.7	−0.03 M	-	780704	"
ALF LYR	"	"	8.8	2.4 F	-	760003	"
"	"	"	10	2.31 F	5.9 s	640201	"
"	"	"	10	−0.03 M	11 s	741202	"
"	"	"	10	−0.03 M	11 s	740807	"
"	"	"	10	−0.03 M	12 s	760107	"
"	"	"	10	−0.03 M	-	741008	"
"	"	"	10	−0.03 M	-	741009	"
HD 172167	"	"	10	−0.03 M	-	780704	"
ALF LYR	"	"	10.0	−0.03 M	-	741105	"
BS 7001	"	"	10.0	−0.03 M	-	751004	"
ALF LYR	"	"	10.2	−0.06 M	-	700302	"
"	"	"	10.4	0.00 C	-	640501	"
"	"	"	10.4	−0.01 C	-	650002	"
"	"	"	10.6	1.05 F	-	760003	"
"	"	"	10.8	−0.07 M	-	721103	"
"	"	"	10.8	−0.03 M	-	741009	"
"	"	"	10.9	−0.03 M	v	820417	"
"	"	"	11	−0.03 M	-	710403	"
"	"	"	11.1	−0.03 M	12 s	760107	"
"	"	"	11.3	−0.03 M	-	741009	"
"	"	"	11.4	−0.03 M	11 s	740807	"
"	"	"	11.4	−0.03 M	11 s	741202	"
"	"	"	11.4	−0.03 M	-	741105	"
"	"	"	11.4	−0.03 M	-	741008	"
HD 172167	"	"	11.4	−0.03 M	-	780704	"
ALF LYR	"	"	11.5	30 J	-	691105	"
"	"	"	12.2	−0.03 M	-	721103	"
"	"	"	12.6	−0.03 M	11 s	741202	"
"	"	"	12.6	−0.03 M	11 s	740807	"
"	"	"	12.6	−0.03 M	-	741008	"
"	"	"	12.6	−0.03 M	-	741105	"
"	"	"	12.8	−0.03 M	-	741009	"
"	"	"	18	0.0 M	-	"	"
"	"	"	18.0	−0.07 M	-	721103	"
"	"	"	19	−0.03 M	11 s	741202	"
"	"	"	19.5	−0.03 M	11 s	740807	"
"	"	"	19.5	−0.03 M	-	741105	"
"	"	"	20	−0.31 M	9 s	731104	"
"	"	"	22	0.0 M	-	741009	"
"	"	"	22.0	−0.08 M	-	700302	"
"	"	"	23	−0.03 M	11 s	741202	"
"	"	"	23	−0.03 M	-	741105	"
IRC-10442 A2	18 35 16	− 6 55 29	1.23	0.11 J	23 s	790904	
"	"	"	1.66	1.2 J	23 s	"	
"	"	"	2.22	4.1 J	23 s	"	
"	"	"	2.40	4.2 J	23 s	"	
"	"	"	3.05	6.3 J	23 s	"	
"	"	"	3.45	7.7 J	23 s	"	
"	"	"	4.65	7.7 J	23 s	"	
IRC-10442 B	18 35 16.5	− 6 56 24	1.23	0.48 J	63 s	"	
"	"	"	1.66	2.9 J	63 s	"	
"	"	"	2.22	4.1 J	11 s	"	
"	"	"	2.22	4.6 J	16 s	"	
"	"	"	2.22	4.8 J	23 s	"	
"	"	"	2.22	5.4 J	32 s	"	
"	"	"	2.22	7.8 J	46 s	"	
"	"	"	2.22	10.0 J	63 s	"	
"	"	"	3.45	5.3 J	11 s	"	
"	"	"	3.45	6.4 J	16 s	"	
"	"	"	3.45	6.9 J	23 s	"	
"	"	"	3.45	8.3 J	32 s	"	
"	"	"	3.45	10.8 J	46 s	"	
"	"	"	3.45	11.6 J	63 s	"	
"	"	"	3.57	10.8 J	63 s	"	
"	"	"	4.65	7.4 J	63 s	"	
"	"	"	4.71	7.4 J	46 s	"	
"	"	"	11.0	2.82 M	11 s	"	
26.65+0.56	18 35 16.8	− 5 22 45	1.61	5.4 M	60 s	830001	
"	"	"	2.21	4.6 M	60 s	"	
AFGL 5268S	18 35 18	− 6 53 48	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
IRC-10443	18 35 18	−12 24 54	2.2	1.79 M	10 M	690001	
25.79+0.10	18 35 18.1	− 6 21 15	2.21	6.5 M	60 s	830001	
25.76+0.09	18 35 19.0	− 6 22 45	1.61	5.2 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
22.32-1.72	18 35 19.9	−10 15 58	2.21	6.5 M	60 s	"	
ISS #258	18 35 20	−48 24	2.2	2.5 M	-	680802	
NGC 6689	18 35 22.3	+70 28 57	1.6	10.74 M	50 s	821013	
"	"	"	1.6	10.27 M	81 s	"	
IRC-20503	18 35 24	−24 40 24	2.2	2.67 M	10 M	690001	
AFGL 5269S	18 35 25	+35 11 54	11.0	−0.3 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
26.70+0.54	18 35 27.1	− 5 20 17	2.21	6.5 M	60 s	830001	
25.90+0.12	18 35 27.2	− 6 14 45	2.21	6.4 M	60 s	"	
AFGL 5270S	18 35 28	+ 5 00 24	11.0	−2.1 M	10 M	770706	
27.42+0.90	18 35 28.9	− 4 32 17	1.61	4.9 M	60 s	830001	
"	"	"	2.21	3.7 M	60 s	"	
IRC-20504	18 35 29	−18 24 42	1.62	D	-	790203	IRC
"	"	"	2.2	2.48 M	10 M	690001	
24.17-0.80	18 35 30.0	− 8 11 53	2.21	6.1 M	60 s	830001	
26.54+0.44	18 35 30.7	− 5 31 45	2.21	6.2 M	60 s	"	
26.59+0.46	18 35 31.8	− 5 28 17	1.61	4.2 M	60 s	"	
"	"	"	2.21	3.4 M	60 s	"	
26.57+0.45	18 35 32.6	− 5 29 45	1.61	5.5 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
25.96+0.13	18 35 32.8	− 6 11 17	2.21	6.3 M	60 s	"	
AFGL 2210	18 35 33	− 6 50 42	11.0	−2.9 M	10 M	760913	
"	"	"	19.8	−6.1 M	10 M	"	
22.34-1.77	18 35 33.7	−10 16 25	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
AFGL 2210	18 35 34.4	− 6 50 57	4.6	2.7 M	15 s	790106	
"	"	"	10.6	−0.6 M	15 s	"	
25.92+0.09	18 35 35.9	− 6 14 17	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
27.40+0.86	18 35 37.0	− 4 34 17	2.21	6.3 M	60 s	"	
25.87+0.06	18 35 37.1	− 6 17 45	2.21	6.0 M	60 s	"	
25.84+0.04	18 35 37.2	− 6 20 15	2.21	6.4 M	60 s	"	
22.25-1.83	18 35 37.3	−10 22 59	1.61	5.6 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
26.53+0.40	18 35 37.7	− 5 33 15	1.61	5.0 M	60 s	"	
"	"	"	2.21	4.1 M	60 s	"	
"	"	"	3.58	2.3 M	60 s	"	
26.70+0.48	18 35 38.4	− 5 22 17	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
AFGL 2211	18 35 39	− 5 32 30	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC-10444	18 35 41	−14 53 06	2.2	2.52 M	10 M	690001	
26.62+0.43	18 35 41.6	− 5 27 46	2.21	6.0 M	60 s	830001	
26.75+0.50	18 35 41.9	− 5 18 47	2.21	6.3 M	60 s	"	
AFGL 5271S	18 35 43	+14 42 42	19.8	−3.5 M	10 M	770706	
IRC-10445	18 35 43	−10 03 06	2.2	2.71 M	10 M	690001	
V1921 SGR	18 35 44	−21 46 13	2.2	9.5 MU	-	740502	GCVS
22.25-1.86	18 35 44.3	−10 23 40	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
27.38+0.81	18 35 45.1	− 4 36 47	2.21	6.4 M	60 s	"	
25.88+0.02	18 35 46.1	− 6 18 46	2.21	5.9 M	60 s	"	
24.18-0.87	18 35 46.1	− 8 13 23	2.21	6.4 M	60 s	"	
26.56+0.38	18 35 46.6	− 5 32 16	2.21	6.4 M	60 s	"	
FIR #22	18 35 52	− 6 45	180	2.7E5 X	30 M	800803	ED
24.25-0.87	18 35 53.2	− 8 09 54	2.21	5.9 M	60 s	830001	
25.95+0.02	18 35 53.3	− 6 14 46	1.61	5.2 M	60 s	"	
"	"	"	2.21	4.4 M	60 s	"	
26.57+0.34	18 35 55.6	− 5 32 46	2.21	6.1 M	60 s	"	
EIC 689	18 35 55.2	− 8 37 08	2.7	7 F	-	780604	
IRC+10366	18 35 56	+ 8 47 24	2.2	−0.90 M	10 M	690001	
AFGL 2212S	18 35 57	+22 38 54	4.2	1.2 M	10 M	770706	
X OPH	18 35 57.4	+ 8 47 18	1.04	1.10 MV	-	720002	CSI 79
"	"	"	1.04	0.86 M	-	730304	"
"	"	"	1.04	1.10 MV	-	711002	"
"	"	"	1.05	1.25 CV	-	720002	"
"	"	"	1.2	0.62 MV	-	790004	"
"	"	"	1.6	−0.31 MV	-	"	"
"	"	"	2.2	−0.79 MV	-	"	"
"	"	"	3.4	−1.24 MV	-	"	"
"	"	"	3.5	−1.45 M	-	710403	"
"	"	"	3.6	958 J	15 s	800510	"
"	"	"	4.8	637 J	15 s	"	"
"	"	"	4.9	−1.49 M	-	710403	"
"	"	"	8.1	285 J	15 s	800510	"
"	"	"	9.57	215 J	15 s	"	"
"	"	"	10	312 J	15 s	"	"
"	"	"	11	−2.76 M	-	710403	"
"	"	"	12.2	255 J	15 s	800510	"
"	"	"	20	−3.10 M	9 s	731104	"
"	"	"	20	95 J	15 s	800510	"
"	"	"	30	80 JU	15 s	"	"
EIC 690	18 35 57.4	+ 8 47 20	2.7	537 F	-	780604	
26.61+0.35	18 35 57.6	− 5 30 16	2.21	6.3 M	60 s	830001	
24.21-0.91	18 35 58.4	− 8 12 54	2.21	6.0 M	60 s	"	
22.30-1.90	18 35 58.7	−10 22 11	2.21	6.3 M	60 s	"	
AFGL 2213	18 35 59	+ 8 45 36	4.2	−1.3 M	10 M	760913	
"	"	"	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
"	"	"	27.4	−6.3 M	10 M	"	
ISS #211	18 36 00	−43 14	2.2	0.8 M	-	680802	
26.69+0.37	18 36 00.6	− 5 25 46	2.21	6.3 M	60 s	830001	
26.57+0.31	18 36 00.6	− 5 33 46	2.21	6.1 M	60 s	"	
IRC+20368	18 36 01	+22 40 12	2.2	2.06 M	10 M	690001	
IRC-10446	18 36 01	−13 49 00	2.2	1.54 M	10 M	"	
26.66+0.35	18 36 02.6	− 5 27 46	2.21	5.7 M	60 s	830001	
25.98-0.02	18 36 06.9	− 6 14 18	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
AFGL 2214	18 36 07	−13 50 12	4.2	1.4 M	10 M	760913	
25.88-0.08	18 36 07.1	− 6 21 17	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
AFGL 2215	18 36 08	−15 04 18	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
25.93-0.05	18 36 08.0	− 6 17 47	1.61	5.6 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	
22.34-1.93	18 36 08.4	−10 21 00	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
26.71+0.35	18 36 08.5	− 5 25 17	2.21	6.0 M	60 s	"	
26.63+0.31	18 36 08.6	− 5 30 47	2.21	6.3 M	60 s	"	
IRC-20505	18 36 10	−15 05 00	2.2	1.93 M	10 M	690001	
27.47+0.73	18 36 12.2	− 4 34 18	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
25.91-0.09	18 36 13.2	− 6 19 47	1.61	5.2 M	60 s	"	
"	"	"	2.21	3.9 M	60 s	"	
27.52+0.75	18 36 13.3	− 4 31 18	2.21	6.4 M	60 s	"	
26.60+0.27	18 36 13.6	− 5 33 17	2.21	6.1 M	60 s	"	
26.69+0.31	18 36 15.6	− 5 27 17	2.21	6.2 M	60 s	"	
27.49+0.72	18 36 15.7	− 4 33 18	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
25.99-0.06	18 36 16.1	− 6 15 17	2.21	6.4 M	60 s	"	
AFGL 2216S	18 36 18	− 5 20 48	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
22.38-1.95	18 36 18.1	−10 19 31	2.21	5.8 M	60 s	830001	
26.77+0.32	18 36 21.7	− 5 22 47	1.61	5.1 M	60 s	"	
"	"	"	2.21	3.9 M	60 s	"	
26.02-0.07	18 36 21.9	− 6 13 49	2.21	5.9 M	60 s	"	
25.97-0.12	18 36 26.1	− 6 17 47	2.21	6.1 M	60 s	"	
26.85+0.33	18 36 27.2	− 5 18 19	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
22.40-1.99	18 36 27.2	−10 19 31	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
XY LYR	18 36 27.3	+39 37 23	1.25	1.02 C	V	701001	779907
"	"	"	1.65	0.05 C	V	"	"
"	"	"	2.2	−0.25 C	V	"	"
"	"	"	3.4	−0.52 C	V	"	"
"	"	"	3.5	−0.46 M	-	710405	"
"	"	"	3.5	−0.46 M	-	710203	"
"	"	"	3.5	−0.60 M	-	710403	"
"	"	"	3.98	S	-	821103	"
"	"	"	4.9	−0.26 C	-	710405	"
"	"	"	4.9	−0.26 C	-	710203	"
"	"	"	4.9	−0.62 M	-	710403	"
"	"	"	8.4	−0.36 C	-	710203	"
"	"	"	8.4	−0.36 C	-	710405	"
"	"	"	11	−1.26 M	-	710403	"
"	"	"	11.0	−0.69 C	-	710203	"
"	"	"	11.0	−0.69 C	-	710405	"
"	"	"	20	−1.0 M	14 s	760901	"
AFGL 5272S	18 36 28	+ 1 38 48	2.25	3.0 M	26 s	800213	770706
"	"	"	3.58	2.5 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	2.6 M	26 s	800213	770706
"	"	"	10.7	−0.6 MU	26 s	"	"
AFGL 2217	18 36 28	+39 37 36	3.5	−0.5 M	11 s	"	AFGL
"	"	"	4.2	−0.6 M	10 M	760913	
"	"	"	4.9	−0.3 M	11 s	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8.4	−0.4 M	11 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	11.2	−0.7 M	11 s	800213	AFGL
IRC+40323	18 36 28	+39 38 00	2.2	−0.35 M	10 M	690001	
LS 15	18 36 28	−10 09	1.65	8.23 C	-	720907	689903
"	"	"	2.2	7.21 M	-	"	"
"	"	"	2.3	7.41 M	11 s	741202	"
"	"	"	3.5	5.86 M	-	720907	"
"	"	"	3.6	6.0 M	V	750505	"
"	"	"	3.6	6.21 M	11 s	741202	"
"	"	"	4.8	5.4 M	V	750505	"
"	"	"	4.9	5.61 M	11 s	741202	"
"	"	"	8.6	4.5 M	V	750505	"
"	"	"	10	4.0 M	V	"	"
"	"	"	10	4.81 M	11 s	741202	"
25.99–0.12	18 36 28.1	− 6 16 17	2.21	6.2 M	60 s	830001	
26.01–0.11	18 36 28.2	− 6 15 17	2.21	6.0 M	60 s	"	
NGC 6674	18 36 31.1	+25 19 55	1.23	11.96 M	10 s	810207	769909
"	"	"	1.66	11.23 C	10 s	"	"
"	"	"	2.22	10.91 C	10 s	"	"
24.34–1.00	18 36 31.3	− 8 08 55	2.21	6.4 M	60 s	830001	
26.65+0.21	18 36 31.6	− 5 32 17	2.21	6.2 M	60 s	"	
IRC 00360	18 36 32	− 2 01 30	2.2	2.66 M	10 M	690001	
EIC 691	18 36 32.3	+ 1 38 31	2.7	19 F	-	780604	
AFGL 2218	18 36 33	+18 23 12	4.2	1.1 M	10 M	760913	
27.54+0.67	18 36 33.0	− 4 32 19	2.21	6.4 M	60 s	830001	
IRC 00361	18 36 34	+ 1 39 00	2.2	2.82 M	10 M	690001	
"	"	"	2.3	3.0 M	-	740705	IRC
"	"	"	3.5	2.5 M	-	"	"
"	"	"	4.8	2.6 M	-	"	"
"	"	"	10.7	−0.6 MU	-	"	"
27.47+0.63	18 36 34.0	− 4 37 19	1.61	6.5 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
IRC+20369	18 36 35	+18 22 36	2.2	2.00 M	10 M	690001	
26.79+0.26	18 36 35.6	− 5 23 18	2.21	6.5 M	60 s	830001	
26.07–0.12	18 36 36.0	− 6 12 20	2.21	5.5 M	60 s	"	
25.97–0.17	18 36 37.0	− 6 18 48	2.21	5.7 M	60 s	"	
IRC–30392	18 36 38	−28 41 54	2.2	1.45 M	10 M	690001	
29.22+1.51	18 36 39.4	− 2 39 19	2.21	6.4 M	60 s	830001	
26.77+0.23	18 36 40.6	− 5 25 18	2.21	6.3 M	60 s	"	
AFGL 5273S	18 36 41	+30 26 12	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC–10447	18 36 41	− 6 03 24	2.2	2.80 M	10 M	690001	
26.78+0.23	18 36 41.6	− 5 24 48	2.21	6.1 M	60 s	830001	
26.04–0.16	18 36 42.2	− 6 15 18	2.21	5.5 M	60 s	"	
26.80+0.24	18 36 42.7	− 5 23 48	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.5 M	60 s	"	
24.38–1.03	18 36 42.7	− 8 07 25	1.61	5.7 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
IRC+30337	18 36 43	+30 24 36	2.2	2.36 M	10 M	690001	
29.27+1.52	18 36 43.3	− 2 36 49	1.61	5.9 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
AFGL 5274S	18 36 45	−28 42 36	4.2	1.5 M	10 M	770706	
IRC 00362	18 36 46	+ 3 06 12	2.2	2.41 M	10 M	690001	
"	"	"	2.3	2.5 M	-	740705	IRC
"	"	"	3.5	2.1 M	-	"	"
"	"	"	4.8	1.6 M	-	"	"
"	"	"	10.7	−0.1 MU	-	"	"
ANON	18 36 47	−11 13	1.2	4.88 M	-	790004	
"	"	"	1.6	3.54 MV	-	"	
"	"	"	2.2	3.08 MV	-	"	
"	"	"	3.4	2.75 MV	-	"	
27.57+0.62	18 36 47.2	− 4 32 20	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
24.40–1.04	18 36 47.2	− 8 06 56	2.21	6.0 M	60 s	"	
IRC–10448	18 36 49	−11 13 42	2.2	3.00 M	10 M	690001	
"	"	"	2.3	3.15 M	-	790604	IRC
"	"	"	3.6	2.80 M	-	"	"
"	"	"	4.9	3.28 M	-	"	"
"	"	"	8.7	2.53 M	-	"	"
"	"	"	10.0	2.65 M	-	"	"
"	"	"	11.4	2.50 M	-	"	"
25.95–0.25	18 36 51.1	− 6 22 18	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
27.52+0.57	18 36 51.7	− 4 35 50	2.21	6.1 M	60 s	"	
29.22+1.45	18 36 52.0	− 2 41 20	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
HD 172252	18 36 52.1	−11 55 28	1.25	7.99 M	-	800809	CSI 79
"	"	"	1.65	7.81 M	-	"	"
"	"	"	2.2	7.51 M	-	"	"
"	"	"	3.5	7.12 M	-	"	"
26.76+0.16	18 36 54.6	− 5 27 48	2.21	6.5 M	60 s	830001	
26.69+0.13	18 36 54.6	− 5 32 18	2.21	6.0 M	60 s	"	
27.60+0.59	18 36 56.7	− 4 31 20	1.61	5.7 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
HD 172275	18 36 57.3	− 7 24 00	1.25	7.77 M	-	800809	CSI 79
"	"	"	1.65	7.57 M	-	"	"
"	"	"	2.2	7.43 M	-	"	"
"	"	"	3.5	7.37 M	-	"	"
26.89+0.21	18 36 58.9	− 5 19 20	2.21	6.3 M	60 s	830001	
26.00–0.26	18 36 59.0	− 6 19 48	2.21	6.3 M	60 s	"	
26.72+0.11	18 36 59.6	− 5 31 18	2.21	6.3 M	60 s	"	
AFGL 2219	18 37 00	+11 48 30	4.2	0.9 M	10 M	760913	
26.02–0.26	18 37 01.1	− 6 18 49	1.61	5.2 M	60 s	830001	
"	"	"	2.21	4.1 M	60 s	"	
26.90+0.19	18 37 03.7	− 5 19 51	2.21	5.6 M	60 s	"	
26.85+0.15	18 37 05.6	− 5 23 19	2.21	5.0 M	60 s	"	
25.98–0.31	18 37 09.1	− 6 22 19	2.21	6.4 M	60 s	"	
27.59+0.53	18 37 09.2	− 4 33 20	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
IRC+10367	18 37 10	+11 48 06	2.2	1.72 M	10 M	690001	
AFGL 2220	18 37 10	− 7 49 00	4.2	1.4 M	10 M	760913	
24.38–1.15	18 37 10.2	− 8 10 56	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.0 M	60 s	"	
26.89+0.15	18 37 10.7	− 5 21 21	1.61	4.2 M	60 s	"	
"	"	"	2.21	3.6 M	60 s	"	
26.02–0.30	18 37 11.1	− 6 19 49	2.21	6.3 M	60 s	"	
BS 6982	18 37 12.3	−71 28 28	1.02	2.86 M	-	691002	CSI 79
29.27+1.37	18 37 15.1	− 2 40 21	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
25.98–0.34	18 37 15.1	− 6 23 19	2.21	6.4 M	60 s	"	
26.91+0.14	18 37 15.5	− 5 20 21	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
EIC 692	18 37 15.7	+ 8 41 08	2.7	4 F	-	780604	
27.56+0.47	18 37 17.1	− 4 36 51	2.21	6.0 M	60 s	830001	
EIC 693	18 37 17.5	− 7 50 17	2.7	42 F	-	780604	
V348 SGR	18 37 18.3	−22 57 29	1.25	12 MV	-	781001	CSI 79
"	"	"	1.25	11.3 M	-	730008	"
"	"	"	1.65	9.7 MV	-	781001	"
"	"	"	1.65	10.1 M	-	730008	"
"	"	"	2.2	7.5 MV	-	781001	"
"	"	"	2.2	8.08 M	-	730008	"
"	"	"	3.5	5.1 MV	-	781001	"
"	"	"	3.5	5.40 M	-	730008	"
"	"	"	5	3.8 MV	-	781001	"
"	"	"	10	1.9 M	-	730008	"
"	"	"	20	0.7 M	-	"	"
"	"	"	27.60+0.49	18 37 18.9	− 4 33 51	2.21	6.4 M	60 s	830001
"	"	"	IRC–10449	18 37 19	− 7 50 00	2.2	2.16 M	10 M	690001
"	"	"	27.64+0.50	18 37 19.4	− 4 31 21	2.21	6.4 M	60 s	830001
"	"	"	26.72+0.02	18 37 20.6	− 5 33 49	2.21	6.2 M	60 s	"
"	"	"	CRL 2222	18 37 20.7	− 0 21 26	2.2	7.2 J	-	760605
"	"	"	"	"	"	3.6	46 J	-	"
"	"	"	"	"	"	5.0	55 J	-	"
"	"	"	"	"	"	8.4	40 J	-	"
"	"	"	"	"	"	8.8	50 J	-	"
"	"	"	"	"	"	10.4	65 J	-	"
"	"	"	"	"	"	10.6	54 J	-	"
"	"	"	"	"	"	11.6	50 J	-	"
"	"	"	"	"	"	12.6	24 J	-	"
"	"	"	"	18 37 20.9	− 0 21 27	4.6	1.5 M	6 s	770502
"	"	"	"	18 37 21.3	− 0 21 30	1.25	8.7 M	-	771005
"	"	"	"	"	"	1.65	5.8 M	-	"
"	"	"	"	"	"	2.2	3.9 M	-	"
"	"	"	"	"	"	3.5	2.1 M	-	"
"	"	"	29.21+1.31	18 37 21.4	− 2 45 21	1.61	6.3 M	60 s	830001
"	"	"	"	"	"	2.21	5.9 M	60 s	"
"	"	"	IRC–20506	18 37 23	−15 16 30	2.2	2.75 M	10 M	690001
"	"	"	IRC–20507	18 37 24	−18 35 42	1.62	D	-	790203
"	"	"	"	"	"	2.2	2.71 M	10 M	690001
"	"	"	V348 SGR	18 37 24	−23 03	1.25	11.57 M	-	740209
"	"	"	"	"	"	1.65	9.40 M	-	"
"	"	"	"	"	"	2.2	7.26 M	-	"
"	"	"	"	"	"	3.5	4.96 M	-	"
"	"	"	29.35+1.37	18 37 25.4	− 2 36 21	2.21	6.4 M	60 s	830001
"	"	"	26.79+0.03	18 37 26.5	− 5 29 49	1.61	5.9 M	60 s	"
"	"	"	"	"	"	2.21	5.1 M	60 s	"
"	"	"	27.66+0.48	18 37 27.0	− 4 30 51	1.61	5.9 M	60 s	"
"	"	"	"	"	"	2.21	5.2 M	60 s	"
"	"	"	26.74–0.01	18 37 27.5	− 5 33 49	2.21	5.9 M	60 s	"
"	"	"	26.82+0.03	18 37 27.6	− 5 28 19	1.61	5.3 M	60 s	"
"	"	"	"	"	"	2.21	4.4 M	60 s	"
"	"	"	27.59+0.44	18 37 27.9	− 4 35 51	2.21	5.8 M	60 s	"
"	"	"	27.57+0.43	18 37 28.2	− 4 37 21	2.21	6.2 M	60 s	"
"	"	"	BD– 6 4827	18 37 28.3	− 6 39 59	1.25	4.80 C	V	701001
"	"	"	"	"	"	1.65	3.52 C	V	"
"	"	"	"	"	"	2.2	3.11 C	V	"
"	"	"	"	"	"	3.4	2.71 C	V	"
"	"	"	29.27+1.31	18 37 28.8	− 2 42 21	2.21	6.3 M	60 s	830001
"	"	"	24.47–1.20	18 37 30.2	− 8 07 27	2.21	6.4 M	60 s	"
"	"	"	AFGL 2222	18 37 31	− 0 23 36	11.0	−1.7 M	10 M	760913
"	"	"	26.85+0.04	18 37 31.5	− 5 26 20	2.21	6.4 M	60 s	830001
"	"	"	AFGL 2223	18 37 32	− 5 45 30	2.28	2.4 M	17 s	800213
"	"	"	"	"	"	3.5	1.1 M	17 s	"
"	"	"	"	"	"	4.2	0.8 M	10 M	760913
"	"	"	"	"	"	4.9	0.3 M	17 s	800213
"	"	"	"	"	"	8.4	−1.1 M	17 s	"
"	"	"	"	"	"	11.0	−1.7 M	10 M	760913
"	"	"	"	"	"	11.2	−2.0 M	17 s	800213
"	"	"	"	"	"	12.5	−1.9 M	17 s	"
"	"	"	"	"	"	19.8	−3.3 M	10 M	760913
"	"	"	26.19–0.31	18 37 32.5	− 6 11 22	1.61	6.4 M	60 s	830001
"	"	"	"	"	"	2.21	5.8 M	60 s	"
"	"	"	24.48–1.21	18 37 33.2	− 8 07 27	2.21	6.4 M	60 s	"
"	"	"	IRC+10368	18 37 34	+ 9 55 30	2.2	0.77 M	10 M	690001
"	"	"	IRC–10450	18 37 35	− 5 45 42	1.25	4.51 C	-	720001
"	"	"	"	"	"	1.65	3.04 C	-	"
"	"	"	"	"	"	2.2	2.94 M	10 M	690001
"	"	"	"	"	"	2.2	2.23 M	-	720001
"	"	"	"	"	"	2.3	2.3 C	-	760610
"	"	"	"	"	"	3.5	1.16 C	-	720001
"	"	"	"	"	"	3.5	1.1 M	-	760610
"	"	"	"	"	"	4.9	0.3 C	-	"
"	"	"	"	"	"	8.4	−1.1 C	-	"
"	"	"	"	"	"	10.1	−1.27 C	-	720001
"	"	"	"	"	"	11.2	−2.0 C	-	760610
"	"	"	"	"	"	12.5	−1.9 C	-	"
"	"	"	27.65+0.42	18 37 38.2	− 4 33 21	1.61	6.4 M	60 s	830001
"	"	"	"	"	"	2.21	5.5 M	60 s	"
"	"	"	27.68+0.43	18 37 39.1	− 4 31 22	2.21	6.1 M	60 s	"
"	"	"	26.81–0.02	18 37 39.5	− 5 30 20	1.61	6.0 M	60 s	"
"	"	"	"	"	"	2.21	4.9 M	60 s	"
"	"	"	26.97+0.06	18 37 40.1	− 5 19 22	1.61	6.5 M	60 s	"
"	"	"	"	"	"	2.21	6.0 M	60 s	"
"	"	"	K3–9	18 37 40.3	− 8 46 36	2.2	9.1 MU	-	740708
"	"	"	26.98+0.06	18 37 41.4	− 5 18 52	2.21	5.6 M	60 s	830001
"	"	"	26.76–0.07	18 37 43.5	− 5 33 50	2.21	6.1 M	60 s	"
"	"	"	26.91+0.0	18 37 44.6	− 5 24 20	2.21	6.4 M	60 s	"
"	"	"	26.80–0.06	18 37 45.6	− 5 31 50	2.21	6.2 M	60 s	"
"	"	"	26.15–0.40	18 37 46.2	− 6 15 50	1.61	6.2 M	60 s	"
"	"	"	"	"	"	2.21	5.3 M	60 s	"
"	"	"	27.73+0.41	18 37 48.6	− 4 29 22	1.61	5.1 M	60 s	"
"	"	"	"	"	"	2.21	4.6 M	60 s	"
"	"	"	24.48–1.28	18 37 48.7	− 8 08 58	1.61	5.4 M	60 s	"
"	"	"	"	"	"	2.21	4.6 M	60 s	"
"	"	"	IRC–30393	18 37 49	−26 07 54	2.2	2.16 M	10 M	690001
"	"	"	24.53–1.26	18 37 49.4	− 8 05 58	2.21	6.0 M	60 s	830001
"	"	"	K3–10	18 37 49.5	+14 08 57	1.25	6.33 M	-	740708
"	"	"	"	"	"	1.65	5.43 M	-	"
"	"	"	"	"	"	2.2	4.85 M	-	"
"	"	"	"	"	"	3.4	4.08 M	-	"
"	"	"	"	"	"	10	2.75 M	-	"
"	"	"	24.48–1.29	18 37 50.7	− 8 09 28	2.21	6.2 M	60 s	830001
"	"	"	ISS #111	18 37 51	−37 31	2.2	0.0 M	-	680802
"	"	"	AM CRA	18 37 51.1	−37 31 55	1.2	1.80 M	-	790004
"	"	"	"	"	"	1.6	0.83 M	-	"
"	"	"	"	"	"	2.2	0.43 M	-	"
"	"	"	"	"	"	3.4	0.08 M	-	"
"	"	"	27.01+0.02	18 37 52.5	− 5 18 22	2.21	6.4 M	60 s	830001
"	"	"	AFGL 2224	18 37 53	−25 46 48	4.2	1.2 M	10 M	760913
"	"	"	26.81–0.09	18 37 53.5	− 5 32 20	1.61	6.4 M	60 s	830001
"	"	"	"	"	"	2.21	5.6 M	60 s	"
"	"	"	27.63+0.33	18 37 53.7	− 4 36 52	2.21	5.8 M	60 s	"
"	"	"	24.55–1.27	18 37 53.7	− 8 04 58	1.61	5.1 M	60 s	"
"	"	"	"	"	"	2.21	4.6 M	60 s	"
"	"	"	27.63+0.32	18 37 57.6	− 4 36 52	1.61	5.9 M	60 s	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.21	5.2 M	60 s	"	
29.29+1.18	18 37 58.4	− 2 44 52	2.21	6.3 M	60 s	"	
26.80−0.13	18 37 59.6	− 5 33 51	2.21	6.5 M	60 s	"	
26.86−0.10	18 38 00.5	− 5 29 51	2.21	5.7 M	60 s	"	
IRC−10451	18 38 01	−14 33 12	2.2	2.86 M	10 M	690001	
26.81−0.13	18 38 01.6	− 5 32 51	2.21	6.5 M	60 s	830001	
26.19−0.45	18 38 02.2	− 6 15 21	2.21	6.4 M	60 s	"	
AFGL 2225	18 38 03	+40 17 48	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
24.44−1.37	18 38 03.4	− 8 13 28	2.21	6.2 M	60 s	830001	
26.25−0.43	18 38 03.8	− 6 11 23	2.21	6.1 M	60 s	"	
HD 172488	18 38 04.1	− 8 45 56	1.25	6.49 M	−	800809	CSI 79
"	"	"	1.25	6.49 M	−	761211	"
"	"	"	1.65	6.39 M	−	"	"
"	"	"	1.65	6.39 M	−	800809	"
"	"	"	2.2	6.28 M	−	"	"
"	"	"	2.2	6.28 M	−	761211	"
"	"	"	3.4	6.31 M	−	"	"
"	"	"	3.5	6.31 M	−	800809	"
26.17−0.48	18 38 05.2	− 6 16 51	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
26.88−0.12	18 38 07.6	− 5 29 21	2.21	6.4 M	60 s	"	
26.84−0.14	18 38 07.6	− 5 31 51	1.61	5.4 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
26.81−0.15	18 38 07.6	− 5 33 51	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
27.72+0.32	18 38 08.1	− 4 32 23	1.61	3.4 M	60 s	"	
"	"	"	2.21	3.4 M	60 s	"	
26.95−0.10	18 38 11.6	− 5 24 51	2.21	6.3 M	60 s	"	
27.70+0.29	18 38 12.4	− 4 34 23	2.21	6.3 M	60 s	"	
26.97−0.10	18 38 12.7	− 5 23 51	2.21	5.8 M	60 s	"	
29.37+1.15	18 38 13.1	− 2 41 23	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
26.91−0.13	18 38 13.7	− 5 27 51	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
26.10−0.56	18 38 14.2	− 6 22 51	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
26.88−0.15	18 38 14.5	− 5 29 51	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
26.18−0.52	18 38 15.2	− 6 17 21	2.21	6.3 M	60 s	"	
27.02−0.08	18 38 15.4	− 5 20 23	2.21	6.4 M	60 s	"	
29.38+1.15	18 38 16.1	− 2 40 53	1.61	4.1 M	60 s	"	
"	"	"	2.21	3.8 M	60 s	"	
26.99−0.10	18 38 16.7	− 5 22 51	2.21	6.3 M	60 s	"	
AFGL 2226S	18 38 18	− 5 42 36	11.0	−1.2 M	10 M	770706	
27.06−0.08	18 38 18.4	− 5 18 23	2.21	5.6 M	60 s	830001	
26.15−0.55	18 38 19.1	− 6 19 51	2.21	6.3 M	60 s	"	
IRC+40324	18 38 20	+40 17 12	2.2	1.56 M	10 M	690001	
IRC−10452	18 38 20	− 5 42 36	2.2	2.90 M	10 M	"	
26.98−0.14	18 38 22.7	− 5 24 21	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
IRC−20508	18 38 25	−17 07 36	2.2	2.23 M	10 M	690001	
27.07−0.11	18 38 26.4	− 5 18 23	2.21	5.4 M	60 s	830001	
24.49−1.45	18 38 27.0	− 8 12 59	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
26.17−0.58	18 38 27.1	− 6 19 52	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
26.90−0.21	18 38 29.5	− 5 30 22	1.61	6.5 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
27.70+0.20	18 38 29.9	− 4 36 53	2.21	5.5 M	60 s	"	
27.78+0.25	18 38 30.0	− 4 30 53	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.5 M	60 s	"	
26.85−0.24	18 38 30.6	− 5 33 52	2.21	5.7 M	60 s	"	
27.00−0.16	18 38 30.8	− 5 23 52	2.21	5.8 M	60 s	"	
29.43+1.09	18 38 32.1	− 2 39 53	2.21	6.4 M	60 s	"	
OH26.2−0.6	18 38 32.5	− 6 18 06	3.8	4.42 M	−	760701	
26.88−0.24	18 38 32.7	− 5 32 22	2.21	6.4 M	60 s	830001	
26.2−0.6	18 38 33.3	− 6 17 55	1.65	13.17 M	V	820207	
"	"	"	2.2	9.08 M	V	"	
"	"	"	3.8	3.28 M	V	"	
NOVA CRA 1981	18 38 33.6	−37 34 09	1.25	9.58 C	−	810506	819915
"	"	"	1.25	7.51 MV	−	810505	"
"	"	"	1.65	8.26 ME	−	"	"
"	"	"	1.65	9.58 C	−	810506	"
"	"	"	2.2	8.99 M	−	"	"
"	"	"	2.2	7.64 ME	−	810505	"
"	"	"	3.4	8.27 C	−	810506	"
29.40+1.07	18 38 34.3	− 2 41 53	2.21	6.4 M	60 s	830001	
AFGL 5275S	18 38 36	− 6 24 18	11.0	−0.7 M	10 M	770706	
26.26−0.58	18 38 37.2	− 6 14 52	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
29.38+1.04	18 38 37.8	− 2 43 54	2.21	5.9 M	60 s	"	
IRC−10453	18 38 38	− 6 24 42	2.2	2.83 M	10 M	690001	
26.15−0.64	18 38 38.2	− 6 22 52	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
27.00−0.20	18 38 38.7	− 5 24 52	2.21	6.2 M	60 s	"	
ROBERTS 89	18 38 39	− 4 30	1.65	8.38 C	−	720907	629902
"	"	"	2.2	8.05 M	−	"	"
26.30−0.57	18 38 39.3	− 6 12 24	2.21	5.5 M	60 s	830001	
27.09−0.16	18 38 39.7	− 5 19 24	2.21	6.1 M	60 s	"	
27.84+0.22	18 38 41.0	− 4 28 54	2.21	6.4 M	60 s	"	
26.25−0.60	18 38 41.4	− 6 15 52	1.61	6.1 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
26.95−0.25	18 38 43.7	− 5 28 52	2.21	6.0 M	60 s	"	
26.90−0.28	18 38 43.7	− 5 32 52	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
26.15−0.67	18 38 45.1	− 6 23 22	2.21	6.2 M	60 s	"	
26.28−0.61	18 38 45.3	− 6 14 52	2.21	6.1 M	60 s	"	
AFGL 2227	18 38 46	− 4 24 12	1.25	4.1 M	26 s	800213	AFGL
"	"	"	1.65	3.1 M	26 s	"	"
"	"	"	2.25	2.4 M	26 s	"	"
"	"	"	2.28	2.4 M	17 s	"	"
"	"	"	3.5	1.2 M	17 s	"	"
"	"	"	3.58	1.2 M	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.5 M	17 s	800213	AFGL
"	"	"	4.9	0.9 M	26 s	"	"
"	"	"	8.4	−0.9 M	17 s	"	"
"	"	"	8.6	−0.9 M	26 s	"	"
"	"	"	10.7	−2.0 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.4 M	17 s	800213	AFGL
"	"	"	12.2	−1.8 M	26 s	"	"
"	"	"	12.5	−2.4 M	17 s	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
27.11−0.18	18 38 46.1	− 5 18 24	2.21	6.5 M	60 s	830001	
26.31−0.60	18 38 47.2	− 6 12 54	2.21	5.8 M	60 s	"	
26.19−0.66	18 38 47.2	− 6 20 52	2.21	6.5 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC 00363	18 38 48	− 4 23 30	2.2	2.06 M	10 M	690001	
"	"	"	2.3	2.3 C	−	760610	IRC
"	"	"	3.5	1.2 M	−	"	"
"	"	"	4.9	0.5 C	−	"	"
"	"	"	8.4	−0.9 C	−	"	"
"	"	"	11.2	−2.4 C	−	"	"
"	"	"	12.5	−2.4 C	−	"	"
"	"	"	20	−3.7 M	14 s	760901	"
26.26−0.64	18 38 50.3	− 6 16 22	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
24.55−1.54	18 38 51.3	− 8 12 30	2.21	6.1 M	60 s	"	
27.76+0.13	18 38 51.7	− 4 35 24	2.21	6.4 M	60 s	"	
24.58−1.53	18 38 52.6	− 8 10 30	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.3 M	60 s	"	
27.83+0.16	18 38 53.1	− 4 30 54	2.21	6.0 M	60 s	"	
27.08−0.24	18 38 54.6	− 5 21 54	2.21	6.5 M	60 s	"	
IRC+70146	18 38 55	+74 17 00	2.2	2.01 M	10 M	690001	
27.07−0.25	18 38 55.7	− 5 22 53	2.21	5.9 M	60 s	830001	
26.22−0.69	18 38 56.1	− 6 19 53	2.21	5.9 M	60 s	"	
26.99−0.29	18 38 56.6	− 5 28 23	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
26.92−0.33	18 38 56.6	− 5 32 53	1.61	5.9 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
26.35−0.63	18 38 57.0	− 6 11 25	2.21	6.2 M	60 s	"	
IRC+30338	18 38 58	+31 38 36	2.2	2.42 M	10 M	690001	
26.21−0.71	18 38 59.2	− 6 20 53	2.21	6.4 M	60 s	830001	
24.62−1.54	18 38 59.4	− 8 09 00	2.21	5.8 M	60 s	"	
26.30−0.67	18 39 01.2	− 6 15 23	2.21	6.4 M	60 s	"	
IRC+50283	18 39 02	+46 02 42	2.2	2.86 M	10 M	690001	
LFT 1427	18 39 03	+ 0 53 24	1	10.49 M	−	780309	
"	"	"	1.25	9.420 C	−	760907	
"	"	"	1.65	8.850 C	−	"	
"	"	"	2.2	8.755 M	−	"	
27.13−0.25	18 39 03.2	− 5 19 25	2.21	6.0 M	60 s	830001	
27.03−0.31	18 39 04.5	− 5 26 23	2.21	6.5 M	60 s	"	
27.09−0.28	18 39 05.1	− 5 22 25	1.61	5.9 M	60 s	"	
"	"	"	2.21	5.7 M	60 s	"	
29.55+0.99	18 39 06.7	− 2 36 25	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
27.13−0.27	18 39 07.9	− 5 19 55	2.21	6.0 M	60 s	"	
26.96−0.37	18 39 08.7	− 5 31 53	2.21	6.5 M	60 s	"	
26.35−0.69	18 39 09.9	− 6 12 55	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
26.21−0.78	18 39 14.2	− 6 23 23	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.3 M	60 s	"	
26.35−0.71	18 39 14.9	− 6 13 55	2.21	6.3 M	60 s	"	
EIC 694	18 39 15.1	+ 6 23 12	2.7	42 F	−	780604	
AFGL 5276S	18 39 16	+ 6 22 24	4.2	1.6 M	10 M	770706	
24.67−1.59	18 39 17.0	− 8 07 31	1.61	6.3 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
27.01−0.38	18 39 17.7	− 5 29 23	1.61	4.6 M	60 s	"	
"	"	"	2.21	3.9 M	60 s	"	
IRC+10369	18 39 18	+ 6 23 12	2.2	2.06 M	10 M	690001	
27.17−0.30	18 39 18.2	− 5 18 25	2.21	6.1 M	60 s	830001	
26.35−0.72	18 39 18.5	− 6 13 55	2.21	6.3 M	60 s	"	
26.95−0.42	18 39 18.7	− 5 33 53	1.61	5.5 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
22.71−2.63	18 39 21.8	−10 20 37	2.21	6.1 M	60 s	"	
AFGL 2228	18 39 22	+28 46 12	4.2	1.5 M	10 M	760913	
HD 172694	18 39 22.3	−15 54 19	1.6	7.17 C	V	730001	CSI 79
"	"	"	2.2	6.84 M	V	"	"
"	"	"	3.5	6.54 C	V	"	"
27.1−0.4	18 39 22.6	− 5 23 48	1.65	9.81 M	V	820207	
"	"	"	2.2	8.65 M	V	"	
"	"	"	3.8	7.85 M	V	"	
AFGL 5277S	18 39 23	+46 02 12	4.2	1.8 M	10 M	770706	
27.06−0.38	18 39 24.6	− 5 26 54	2.21	6.1 M	60 s	830001	
IRC−10454	18 39 26	− 5 04 42	2.2	2.02 M	10 M	690001	
27.88+0.04	18 39 26.1	− 4 31 25	2.21	6.4 M	60 s	830001	
27.18−0.33	18 39 26.5	− 5 18 56	2.21	6.2 M	60 s	"	
27.80−0.01	18 39 27.2	− 4 37 25	2.21	5.4 M	60 s	"	
27.05−0.40	18 39 27.7	− 5 27 54	1.61	5.2 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
AFGL 2229	18 39 28	− 5 05 12	1.25	3.8 M	26 s	800213	AFGL
"	"	"	1.65	2.7 M	26 s	"	"
"	"	"	2.25	2.2 M	26 s	"	"
"	"	"	3.58	1.8 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.7 M	26 s	800213	AFGL
"	"	"	8.6	0.1 M	26 s	"	"
"	"	"	10.7	−1.5 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−1.4 M	26 s	800213	AFGL
26.25−0.82	18 39 28.2	− 6 22 24	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
29.45+0.83	18 39 29.5	− 2 45 55	2.21	6.3 M	60 s	"	
EIC 695	18 39 30.8	+ 6 46 10	2.7	21 F	−	780604	
IRC+30339	18 39 31	+28 45 54	2.2	1.70 M	10 M	690001	
AFGL 2230	18 39 31	− 2 49 36	1.25	5.3 MV	26 s	800213	AFGL
"	"	"	1.65	3.8 MV	26 s	"	"
"	"	"	2.25	2.6 MV	26 s	"	"
"	"	"	2.28	2.3 MV	17 s	"	"
"	"	"	3.5	1.5 MV	17 s	"	"
"	"	"	3.58	1.3 MV	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.3 MV	17 s	800213	AFGL
"	"	"	4.9	0.8 MV	26 s	"	"
"	"	"	8.4	0.4 MV	17 s	"	"
"	"	"	8.6	−0.5 MV	26 s	"	"
"	"	"	10.7	−1.5 MV	26 s	"	"
"	"	"	11.2	−1.1 MV	17 s	"	"
"	"	"	12.2	−1.8 MV	26 s	"	"
"	"	"	12.5	−1.3 MV	17 s	"	"
"	"	"	18	−1.4 M	26 s	"	"
27.87+0.01	18 39 31.0	− 4 32 56	2.21	6.3 M	60 s	830001	
V679 OPH	18 39 31.1	+ 6 46 09	1.2	4.14 M	−	790004	CSI 79
"	"	"	1.6	3.13 M	−	"	"
"	"	"	2.2	2.81 M	−	"	"
"	"	"	3.4	2.63 M	−	"	"
27.82−0.02	18 39 31.1	− 4 36 26	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
EIC 696	18 39 31.2	− 2 48 13	2.7	41 F	−	780604	
27.12−0.39	18 39 31.7	− 5 23 54	2.21	6.1 M	60 s	830001	
IRC 00364	18 39 32	− 2 48 00	1.04	5.40 M	−	740806	IRC
"	"	"	1.05	5.41 M	−	"	"
"	"	"	2.2	2.16 M	10 M	690001	
"	"	"	2.3	2.4 M	−	740705	IRC
"	"	"	2.3	2.3 CV	−	760610	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	1.6 MV	–	"	"
"	"	"	3.5	1.6 M	–	740705	"
"	"	"	4.9	1.4 CV	–	760610	"
"	"	"	8.4	0.4 CV	–	"	"
"	"	"	8.6	0.4 M	–	740705	"
"	"	"	10.7	−1.3 M	–	"	"
"	"	"	11.2	−1.1 CV	–	760610	"
"	"	"	12.5	−1.2 CV	–	"	"
AFGL 5278S	18 39 32	− 7 22 48	4.2	1.4 M	10 M	770706	
IRC+10370	18 39 33	+ 6 46 30	2.2	2.82 M	10 M	690001	
24.66–1.68	18 39 33.7	− 8 10 32	1.61	5.5 M	60 S	830001	
"	"	"	2.21	5.2 M	60 S	"	
ISS #246	18 39 35	−45 48	2.2	1.5 M	–	680802	
27.19–0.37	18 39 35.4	− 5 19 26	2.21	6.5 M	60 S	830001	
AFGL 2231S	18 39 36	+74 17 42	4.2	1.6 M	10 M	770706	
IRC–10455	18 39 38	− 7 23 30	2.2	1.71 M	10 M	690001	
27.07–0.45	18 39 39.6	− 5 27 54	1.61	6.0 M	60 S	830001	
"	"	"	2.21	4.9 M	60 S	"	
27.82–0.06	18 39 40.5	− 4 37 26	2.21	6.3 M	60 S	"	
IRC+20370	18 39 41	+17 37 36	1.00	7.01 M	–	810001	IRC
"	"	"	1.25	5.47 M	–	"	"
"	"	"	1.65	3.53 M	–	"	"
"	"	"	1.9	S	–	751006	"
"	"	"	2.2	1.87 M	10 M	690001	
"	"	"	2.25	1.93 M	–	810001	IRC
"	"	"	2.3	2.7 CV	–	760610	"
"	"	"	2.3	1.4 M	–	740705	"
"	"	"	3.12	0.89 M	–	810001	"
"	"	"	3.5	−0.8 M	–	740705	"
"	"	"	3.5	0.4 MV	–	760610	"
"	"	"	3.7	−0.07 M	–	810001	"
"	"	"	4.8	−1.7 M	–	740705	"
"	"	"	4.9	−0.9 CV	–	760610	"
"	"	"	8	S	–	"	"
"	"	"	8.4	−2.3 CV	–	"	"
"	"	"	8.6	−3.0 M	–	740705	"
"	"	"	10	−2.9 M	–	"	"
"	"	"	10.7	−3.4 M	–	"	"
"	"	"	11.2	−3.0 CV	–	760610	"
"	"	"	12.2	−2.9 M	–	740705	"
"	"	"	12.5	−2.9 CV	–	760610	"
AFGL 2232	18 39 42	+17 38 42	1.25	4.4 M	17 S	800213	AFGL
"	"	"	1.25	6.5 MV	26 S	"	"
"	"	"	1.65	2.6 M	17 S	"	"
"	"	"	1.65	4.4 MV	26 S	"	"
"	"	"	2.25	2.2 MV	26 S	"	"
"	"	"	2.28	2.0 MV	17 S	"	"
"	"	"	3.5	−0.1 MV	17 S	"	"
"	"	"	3.58	−0.9 M	8.5 S	"	"
"	"	"	3.58	−0.2 MV	26 S	"	"
"	"	"	4.2	−1.7 M	10 M	760913	
"	"	"	4.74	−2.0 M	8.5 S	800213	AFGL
"	"	"	4.8	−2.1 M	17 S	"	"
"	"	"	4.9	−1.3 MV	17 S	"	"
"	"	"	4.9	−1.3 MV	26 S	"	"
"	"	"	7.9	−2.9 M	8.5 S	"	"
"	"	"	8.4	−2.5 MV	17 S	"	"
"	"	"	8.5	−3.0 M	8.5 S	"	"
"	"	"	8.6	−2.7 MV	26 S	"	"
"	"	"	10.55	−3.6 M	8.5 S	"	"
"	"	"	10.6	−2.6 M	8.5 S	"	"
"	"	"	10.6	−2.9 M	26 S	"	"
"	"	"	10.7	−3.2 MV	26 S	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	11.2	−3.1 MV	17 S	800213	AFGL
"	"	"	11.3	−3.1 M	8.5 S	"	"
"	"	"	12.2	−2.8 MV	26 S	"	"
"	"	"	12.5	−3.1 MV	17 S	"	"
"	"	"	12.52	−3.6 M	8.5 S	"	"
"	"	"	12.8	−3.0 M	8.5 S	"	"
"	"	"	18	−3.6 M	8.5 S	"	"
"	"	"	18	−3.5 M	26 S	"	"
"	"	"	19.8	−3.8 M	10 M	760913	
27.22–0.39	18 39 42.4	− 5 18 26	2.21	6.4 M	60 S	830001	
27.21–0.39	18 39 43.0	− 5 19 26	2.21	6.3 M	60 S	"	
27.01–0.51	18 39 45.6	− 5 32 54	2.21	6.2 M	60 S	"	
29.58+0.82	18 39 47.2	− 2 39 26	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.0 M	60 S	"	
27.16–0.44	18 39 47.7	− 5 22 54	1.61	6.4 M	60 S	"	
"	"	"	2.21	6.0 M	60 S	"	
EIC 697	18 39 48.3	− 2 20 26	2.7	135 F	–	780604	
26.32–0.89	18 39 49.1	− 6 20 25	1.61	5.2 M	60 S	830001	
"	"	"	2.21	4.6 M	60 S	"	
26.40–0.85	18 39 49.3	− 6 14 55	2.21	6.4 M	60 S	"	
IRC 00365	18 39 51	− 2 21 12	2.2	2.67 M	10 M	690001	
"	"	"	2.3	2.9 CV	–	760610	IRC
"	"	"	3.5	0.4 MV	–	"	"
"	"	"	4.9	−0.8 CV	–	"	"
"	"	"	8.4	−2.4 CV	–	"	"
"	"	"	11.2	−2.9 CV	–	"	"
"	"	"	12.5	−2.9 CV	–	"	"
EIC 698	18 39 51.8	− 8 35 00	2.7	7 F	–	780604	
27.08–0.51	18 39 52.7	− 5 29 25	2.21	6.3 M	60 S	830001	
AFGL 2234S	18 39 53	− 2 07 42	19.8	−3.0 M	10 M	770706	
AFGL 2233	18 39 53	− 2 21 06	2.28	2.9 MV	17 S	800213	AFGL
"	"	"	3.5	0.4 MV	17 S	"	"
"	"	"	4.2	−0.9 M	10 M	760913	
"	"	"	4.9	−0.9 MV	17 S	800213	AFGL
"	"	"	8.4	−2.4 MV	17 S	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	11.2	−3.0 MV	17 S	800213	AFGL
"	"	"	12.5	−3.0 MV	17 S	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
29.53+0.76	18 39 53.8	− 2 43 56	2.21	5.9 M	60 S	830001	
EIC 699	18 39 54.3	+ 4 34 19	2.7	20 F	–	780604	
27.89–0.10	18 39 54.4	− 4 34 56	1.61	5.2 M	60 S	830001	
"	"	"	2.21	4.6 M	60 S	"	
IRC 00366	18 39 56	+ 4 34 12	2.2	2.84 M	10 M	690001	
27.87–0.11	18 39 56.2	− 4 36 26	2.21	5.9 M	60 S	830001	
27.13–0.50	18 39 56.6	− 5 26 25	2.21	6.4 M	60 S	"	
27.10–0.51	18 39 56.6	− 5 28 25	2.21	5.7 M	60 S	"	
27.16–0.48	18 39 56.7	− 5 24 25	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
IRC–20509	18 39 57	−15 58 36	2.2	2.88 M	10 M	690001	
NGC 6681	18 39 57	−32 20 24	1.25	8.34 M	35 S	741001	809909
"	"	"	1.6	8.03 M	35 S	"	"
"	"	"	2.2	8.00 M	35 S	"	"
27.08–0.53	18 39 57.7	− 5 29 55	2.21	6.1 M	60 S	830001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC–20510	h m s 18 39 58	° ′ ″ −19 19 54	2.2	−0.60 M	10 M	690001	
BS 7023	18 39 58.3	−19 20 00	1.04	1.48 M	–	800105	CSI 79
"	"	"	1.25	0.77 M	–	"	"
"	"	"	1.62	D	–	820507	"
"	"	"	1.62	D	–	790203	"
"	"	"	1.65	−0.17 M	–	800105	"
"	"	"	2.2	−0.47 M	–	"	"
"	"	"	3.4	−0.71 M	–	"	"
"	"	"	4.8	−0.35 M	–	"	"
27.20–0.47	18 39 59.2	− 5 21 57	1.61	5.0 M	60 S	830001	
"	"	"	2.21	4.6 M	60 S	"	
24.79–1.73	18 39 59.9	− 8 05 03	2.21	6.5 M	60 S	"	
25.1–0.4	18 40	− 7 10	3.8	9.0 MU	V	820207	ED
24.75–1.76	18 40 02.5	− 8 08 03	1.61	4.6 M	60 S	830001	
"	"	"	2.21	4.2 M	60 S	"	
AFGL 2236	18 40 04	+28 55 24	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
AFGL 2235	18 40 04	−19 20 18	4.2	−0.4 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
22.74–2.81	18 40 04.5	−10 23 50	2.21	6.3 M	60 S	830001	
27.88–0.15	18 40 05.0	− 4 36 57	1.61	5.3 M	60 S	"	
"	"	"	2.21	4.8 M	60 S	"	
26.37–0.94	18 40 06.0	− 6 18 55	2.21	6.4 M	60 S	"	
EIC 700	18 40 06.6	+ 8 35 02	2.7	4 F	–	780604	
AFGL 5279S	18 40 07	+10 18 12	19.8	−3.1 M	10 M	770706	
IRC+30340	18 40 07	+28 54 30	2.2	0.71 M	10 M	690001	
27.24–0.49	18 40 07.0	− 5 19 57	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
27.96–0.12	18 40 07.7	− 4 31 27	2.21	6.3 M	60 S	"	
27.23–0.50	18 40 07.9	− 5 21 27	2.21	6.1 M	60 S	"	
27.12–0.56	18 40 08.6	− 5 28 55	2.21	6.3 M	60 S	"	
27.91–0.15	18 40 08.9	− 4 35 27	2.21	6.3 M	60 S	"	
IRC+10371	18 40 10	+13 58 00	2.2	2.44 M	10 M	690001	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
AFGL 2237S	18 40 10	− 4 36 00	4.2	1.5 M	10 M	770706	
27.89–0.17	18 40 10.2	− 4 36 27	2.21	6.0 M	60 S	830001	
F–51	18 40 12	−62 25	1.2	12.25 M	9 S	790307	ED
"	"	"	1.25	12.21 MV	9 S	811210	"
"	"	"	1.25	12.02 MV	12 S	"	"
"	"	"	1.25	11.81 M	18 S	"	"
"	"	"	1.25	12.08 CV	–	780701	"
"	"	"	1.6	11.30 M	9 S	790307	"
"	"	"	1.65	11.20 MV	9 S	811210	"
"	"	"	1.65	11.02 MV	12 S	"	"
"	"	"	1.65	10.92 M	18 S	"	"
"	"	"	1.65	11.00 CV	–	780701	"
"	"	"	2.2	10.25 M	9 S	790307	"
"	"	"	2.2	10.24 MV	9 S	811210	"
"	"	"	2.2	10.08 MV	12 S	"	"
"	"	"	2.2	10.06 M	18 S	"	"
"	"	"	2.2	9.99 M	36 S	"	"
"	"	"	2.2	10.06 MV	–	780701	"
"	"	"	3.4	8.84 M	9 S	790307	"
"	"	"	3.5	8.44 M	6 S	811210	"
"	"	"	3.5	8.84 M	9 S	"	"
"	"	"	3.5	8.57 CV	–	780701	"
"	"	"	3.8	9.16 M	3.5 S	820311	"
"	"	"	8.3	5.58 M	3.5 S	"	"
"	"	"	9.4	5.24 M	3.5 S	"	"
"	"	"	10.3	5.65 M	3.5 S	"	"
"	"	"	12.0	4.79 M	3.5 S	"	"
27.24–0.52	18 40 12.7	− 5 20 57	2.21	6.1 M	60 S	830001	
IRC+60258	18 40 14	+56 44 12	2.2	2.42 M	10 M	690001	
27.10–0.60	18 40 14.5	− 5 30 55	1.61	6.1 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
26.35–1.00	18 40 17.1	− 6 21 26	2.21	6.0 M	60 S	"	
24.74–1.84	18 40 18.3	− 8 11 03	2.21	6.5 M	60 S	"	
27.92–0.19	18 40 18.4	− 4 35 57	1.61	4.1 M	60 S	"	
"	"	"	2.21	3.6 M	60 S	"	
27.28–0.53	18 40 19.9	− 5 19 28	2.21	6.0 M	60 S	"	
27.99–0.17	18 40 20.6	− 4 31 27	1.61	4.7 M	60 S	"	
"	"	"	2.21	4.0 M	60 S	"	
29.55+0.64	18 40 22.4	− 2 45 57	2.21	6.3 M	60 S	"	
27.16–0.60	18 40 22.7	− 5 27 26	1.61	6.4 M	60 S	"	
"	"	"	2.21	5.6 M	60 S	"	
29.60+0.66	18 40 23.9	− 2 42 57	1.61	6.0 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
AFGL 2238	18 40 24	− 3 36 18	19.8	−3.7 M	10 M	760913	
26.41–1.00	18 40 24.0	− 6 18 26	2.21	6.2 M	60 S	830001	
27.28–0.55	18 40 24.5	− 5 19 58	2.21	6.5 M	60 S	"	
EIC 701	18 40 25.4	+ 8 15 30	2.7	6 F	–	780604	
26.45–1.00	18 40 27.2	− 6 16 26	2.21	5.7 M	60 S	830001	
PC 20	18 40 29.3	+ 0 19 37	2.2	9.5 M	–	740503	769910
27.31–0.57	18 40 31.6	− 5 18 28	2.21	6.4 M	60 S	830001	
29.64+0.64	18 40 31.7	− 2 40 58	2.21	5.5 M	60 S	"	
29.71+0.68	18 40 32.2	− 2 36 28	2.21	6.3 M	60 S	"	
M1–59	18 40 36	− 9 08	2.2	9.8 M	–	740503	P–K
EIC 702	18 40 38.8	+ 6 43 19	2.7	23 F	–	780604	
27.15–0.69	18 40 39.5	− 5 30 56	1.61	6.0 M	60 S	830001	
"	"	"	2.21	4.9 M	60 S	"	
28.05–0.22	18 40 39.6	− 4 29 58	2.21	6.5 M	60 S	"	
IRC+10372	18 40 40	+ 6 43 36	2.2	2.72 M	10 M	690001	
AS 319	18 40 40	− 5 08	2.2	9.6 M	–	750302	
29.59+0.57	18 40 40.9	− 2 45 58	1.61	4.8 M	60 S	830001	
"	"	"	2.21	4.4 M	60 S	"	
27.98–0.27	18 40 41.7	− 4 34 28	2.21	5.9 M	60 S	"	
27.17–0.70	18 40 44.6	− 5 29 57	2.21	5.6 M	60 S	"	
24.77–1.95	18 40 44.8	− 8 12 04	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.4 M	60 S	"	
AFGL 5280S	18 40 45	− 8 23 36	4.2	1.2 M	10 M	770706	
IRC–10456	18 40 45	−11 23 24	2.2	2.28 M	10 M	690001	
27.22–0.69	18 40 46.6	− 5 26 57	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
28.5–0.0	18 40 47.8	− 3 58 59	3.8	7.30 M	V	820207	
M1–60	18 40 48.0	−13 47 51	2.2	9.8 M	–	740503	769910
AFGL 2239	18 40 49	+12 21 42	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC–10457	18 40 49	− 8 20 06	2.2	2.07 M	10 M	690001	
IRC+10373	18 40 50	+12 20 36	2.2	2.51 M	10 M	"	
27.99–0.31	18 40 50.6	− 4 35 28	2.21	6.3 M	60 S	830001	
29.67+0.57	18 40 50.8	− 2 41 28	1.61	5.8 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
IRC 00367	18 40 51	− 3 34 54	2.2	2.83 M	10 M	690001	
29.62+0.54	18 40 51.8	− 2 45 28	1.61	4.9 M	60 S	830001	
"	"	"	2.21	4.4 M	60 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
27.17–0.74	18 40 52.6	− 5 30 57	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
IRC–20511	18 40 53	−15 19 30	2.2	2.97 M	10 M	690001	
27.30–0.67	18 40 53.3	− 5 21 59	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
AFGL 5281S	18 40 54	− 1 35 24	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
26.48–1.11	18 40 55.1	− 6 17 57	2.21	6.4 M	60 s	830001	
27.16–0.76	18 40 55.6	− 5 31 57	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
28.07–0.29	18 40 55.9	− 4 30 29	2.21	6.4 M	60 s	"	
27.22–0.73	18 40 56.6	− 5 27 57	2.21	6.4 M	60 s	"	
27.15–0.77	18 40 57.6	− 5 32 57	2.21	6.2 M	60 s	"	
AFGL 5282S	18 40 58	−11 25 48	4.2	1.6 M	10 M	770706	
HD 172910	18 40 58.3	−35 41 34	1.25	5.20 M	–	761211	CSI 79
"	"	"	1.25	5.20 M	–	800809	"
"	"	"	1.65	5.27 M	–	"	"
"	"	"	1.65	5.27 M	–	761211	"
"	"	"	2.2	5.31 M	–	800809	"
"	"	"	2.2	5.31 M	–	761211	"
"	"	"	3.4	5.40 M	–	"	"
"	"	"	3.5	5.40 M	–	800809	"
28.01–0.33	18 40 58.6	− 4 34 59	2.21	6.1 M	60 s	830001	
24.79–2.01	18 40 59.0	− 8 12 35	2.21	6.4 M	60 s	"	
32.0+1.6	18 41	− 0 09	80	20000 X	0.4 D	820213	ED
"	"	"	150	2.2E5 X	.37 D	"	"
27.14–0.80	18 41 01.6	− 5 33 57	2.21	5.9 M	60 s	830001	
24.80–2.01	18 41 01.9	− 8 12 05	1.61	5.7 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
IRC 00368	18 41 02	− 1 36 30	2.2	1.89 M	10 M	690001	
IRC 00369	18 41 02	− 3 06 00	2.2	2.82 M	10 M	"	
26.46–1.16	18 41 03.0	− 6 20 27	2.21	6.4 M	60 s	830001	
M3–31	18 41 04	−19 58 00	2.2	9.0 MU	–	740708	819917
IRC–20512	18 41 04	−21 45 12	2.2	2.85 M	10 M	690001	
29.67+0.50	18 41 04.8	− 2 43 29	2.21	6.1 M	60 s	830001	
HK LYR	18 41 05.6	+36 54 29	1.00	3.92 M	–	810001	779907
"	"	"	1.25	3.26 M	–	"	"
"	"	"	1.65	2.21 M	–	"	"
"	"	"	2.25	1.64 M	–	"	"
"	"	"	3.12	1.90 M	–	"	"
"	"	"	3.7	1.18 M	–	"	"
IRC+30341	18 41 06	+29 45 30	2.2	2.00 M	10 M	690001	
IRC+40325	18 41 06	+36 54 30	2.2	1.69 M	10 M	"	
24.81–2.03	18 41 06.3	− 8 12 05	2.21	6.4 M	60 s	830001	
28.02–0.36	18 41 06.7	− 4 34 59	2.21	5.8 M	60 s	"	
AFGL 5283S	18 41 07	+29 45 18	4.2	1.3 M	10 M	770706	
AFGL 2240	18 41 07	+36 55 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
G28.86+0.07	18 41 08.3	− 3 38 27	2.2	S	12 S	810216	
27.26–0.77	18 41 08.6	− 5 26 57	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
27.99–0.40	18 41 10.7	− 4 37 29	2.21	6.2 M	60 s	"	
28.08–0.36	18 41 11.5	− 4 31 59	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
28.13–0.34	18 41 13.5	− 4 28 59	1.61	5.4 M	60 s	"	
"	"	"	2.21	4.8 M	60 s	"	
AFGL 2241	18 41 15	+13 53 06	1.25	3.7 M	17 s	800213	AFGL
"	"	"	1.25	4.2 M	26 s	"	"
"	"	"	1.65	2.7 M	17 s	"	"
"	"	"	1.65	3.0 MV	26 s	"	"
"	"	"	2.25	1.7 MV	26 s	"	"
"	"	"	2.28	2.0 MV	17 s	"	"
"	"	"	3.5	1.0 MV	17 s	"	"
"	"	"	3.58	0.9 M	8.5 s	"	"
"	"	"	3.58	0.6 MV	26 s	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.74	−0.2 M	8.5 s	800213	AFGL
"	"	"	4.8	0.1 M	17 s	"	"
"	"	"	4.9	0.5 MV	17 s	"	"
"	"	"	4.9	0.2 MV	26 s	"	"
"	"	"	7.9	−0.9 M	8.5 s	"	"
"	"	"	8.4	−0.9 MV	17 s	"	"
"	"	"	8.5	−1.4 M	8.5 s	"	"
"	"	"	8.6	−1.4 MV	26 s	"	"
"	"	"	10.55	−2.7 M	8.5 s	"	"
"	"	"	10.7	−2.4 MV	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.0 MV	17 s	800213	AFGL
"	"	"	12.2	−2.2 MV	26 s	"	"
"	"	"	12.5	−1.8 MV	17 s	"	"
"	"	"	12.52	−2.4 M	8.5 s	"	"
"	"	"	19.8	−3.1 M	10 M	760913	
FIR #23	18 41 15	− 4 11	180	3.2E5 X	30 M	800803	ED
IRC+10374	18 41 17	+13 54 30	2.2	2.30 M	10 M	690001	
"	"	"	2.3	1.4 M	–	740705	IRC
"	"	"	2.3	1.8 CV	–	760610	"
"	"	"	3.5	0.8 MV	–	"	"
"	"	"	3.5	0.3 M	–	740705	"
"	"	"	4.8	−0.2 M	–	"	"
"	"	"	4.9	0.3 CV	–	760610	"
"	"	"	8.4	−1.0 CV	–	"	"
"	"	"	8.6	−1.5 M	–	740705	"
"	"	"	10.7	−2.8 M	–	"	"
"	"	"	11.2	−2.2 CV	–	760610	"
"	"	"	12.2	−2.3 M	–	740705	"
"	"	"	12.5	−2.0 CV	–	760610	"
26.46–1.23	18 41 19.0	− 6 22 28	2.21	6.2 M	60 s	830001	
28.10–0.38	18 41 19.6	− 4 31 29	1.61	5.5 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
27.20–0.86	18 41 20.6	− 5 32 28	1.61	5.4 M	60 s	"	
"	"	"	2.21	4.7 M	60 s	"	
28.02–0.44	18 41 21.7	− 4 37 29	2.21	6.4 M	60 s	"	
29.71+0.44	18 41 23.8	− 2 43 00	1.61	5.8 M	60 s	"	
"	"	"	2.21	4.9 M	60 s	"	
28.04–0.44	18 41 25.6	− 4 36 30	2.21	6.5 M	60 s	"	
28.10–0.42	18 41 26.3	− 4 32 30	1.61	6.1 M	60 s	"	
"	"	"	2.21	6.0 M	60 s	"	
AFGL 5284S	18 41 30	− 2 34 24	2.25	3.2 M	26 s	800213	770706
"	"	"	3.58	3.0 M	26 s	"	"
"	"	"	4.2	1.8 M	10 M	770706	
"	"	"	4.9	2.8 M	26 s	800213	770706
"	"	"	10.7	0.0 M	26 s	"	"
27.30–0.85	18 41 30.6	− 5 26 58	2.21	5.4 M	60 s	830001	
IRC+10375	18 41 32	+10 51 30	2.2	2.24 M	10 M	690001	
MV SGR	18 41 33	−21 00 24	1.25	10.9 MV	–	781001	GCVS
"	"	"	1.25	10.9 MV	–	730008	"
"	"	"	1.65	9.77 MV	–	781001	"
"	"	"	1.65	9.92 MV	–	730008	"
"	"	"	2.2	8.69 MV	–	781001	"
"	"	"	2.2	8.86 MV	–	730008	"
"	"	"	3.5	7.41 MV	–	781001	"
"	"	"	3.5	7.46 MV	–	730008	"
"	"	"	5	5.8 M	–	781001	"
28.10–0.45	18 41 33.4	− 4 33 30	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
27.34–0.85	18 41 33.6	− 5 24 58	2.21	6.3 M	60 s	"	
26.60–1.23	18 41 34.1	− 6 14 58	1.61	5.3 M	60 s	"	
"	"	"	2.21	4.8 M	60 s	"	
28.07–0.47	18 41 34.3	− 4 35 30	2.21	6.4 M	60 s	"	
29.73+0.39	18 41 34.8	− 2 43 30	2.21	6.1 M	60 s	"	
AS 320	18 41 34.9	− 3 51 02	1.07	9.67 M	–	750505	CSI 79
"	"	"	1.11	9.61 M	–	"	"
"	"	"	1.65	7.25 C	–	720907	"
"	"	"	2.1	S	8.5 s	781007	"
"	"	"	2.2	6.2 M	V	750505	"
"	"	"	2.2	5.96 M	–	720907	"
"	"	"	2.3	5.69 M	11 s	741202	"
"	"	"	3.5	4.43 M	–	720907	"
"	"	"	3.6	4.6 M	V	750505	"
"	"	"	3.6	4.21 M	11 s	741202	"
"	"	"	4.8	4.0 M	V	750505	"
"	"	"	4.9	3.58 M	11 s	741202	"
"	"	"	8.6	3.0 M	V	750505	"
"	"	"	8.7	2.95 M	11 s	741202	"
"	"	"	10	3.3 M	V	750505	"
"	"	"	10	2.96 M	11 s	741202	"
"	"	"	11.3	3.0 M	V	750505	"
"	"	"	11.4	3.22 M	11 s	741202	"
IRC+40326	18 41 36	+39 14 54	2.2	2.73 M	10 M	690001	
27.25–0.90	18 41 36.6	− 5 30 58	2.21	6.3 M	60 s	830001	
AFGL 5285S	18 41 38	− 3 51 18	2.25	2.4 M	26 s	800213	770706
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	770706	
"	"	"	4.9	1.9 M	26 s	800213	770706
"	"	"	10.7	0.8 MU	26 s	"	"
M3–32	18 41 38	−25 24 42	2.2	11.8 MU	–	740503	819916
24.85–2.17	18 41 41.3	− 8 13 36	1.61	4.7 M	60 s	830001	
"	"	"	2.21	4.3 M	60 s	"	
IRC 00370	18 41 42	− 3 51 06	2.2	2.16 M	10 M	690001	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	1.9 M	–	"	"
"	"	"	10.7	−0.1 MU	–	"	"
AFGL 2243	18 41 42	− 4 23 18	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
IRC 00371	18 41 43	− 2 36 30	2.2	2.84 M	10 M	690001	
"	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.5	3.0 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
27.38–0.87	18 41 43.1	− 5 23 01	1.61	4.9 M	60 s	830001	
"	"	"	2.21	3.9 M	60 s	"	
AFGL 2242	18 41 44	+32 38 24	11.0	−0.4 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
K4–4	18 41 44.6	+ 6 43 46	1.65	9.6 M	–	740708	819914
"	"	"	2.2	8.7 M	–	"	"
26.57–1.29	18 41 45.1	− 6 17 59	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
29.72+0.33	18 41 46.3	− 2 45 30	1.61	5.0 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
27.30–0.94	18 41 50.6	− 5 29 29	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
28.12–0.52	18 41 50.7	− 4 34 01	2.21	5.9 M	60 s	"	
27.27–0.97	18 41 53.5	− 5 31 59	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.1 M	60 s	"	
27.29–0.97	18 41 54.5	− 5 30 59	2.21	6.4 M	60 s	"	
26.54–1.36	18 41 57.0	− 6 21 29	1.61	5.0 M	60 s	"	
"	"	"	2.21	4.6 M	60 s	"	
BD– 5 4743	18 41 57.6	− 5 07 22	1.25	5.21 C	V	701001	BD
"	"	"	1.65	4.13 C	V	"	"
"	"	"	2.2	3.79 C	V	"	"
"	"	"	3.4	3.48 C	V	"	"
27.30–0.98	18 41 58.6	− 5 30 29	2.21	6.4 M	60 s	830001	
IRC–10458	18 41 59	− 6 35 12	2.2	2.11 M	10 M	690001	
IRC–10459	18 41 59	− 9 17 12	2.2	2.73 M	10 M	"	
27.36–0.95	18 41 59.6	− 5 26 29	2.21	5.9 M	60 s	830001	
28.7–0.2	18 42	− 3 55	80	1.6E5 X	0.4 D	820213	ED
"	"	"	150	2.0E5 X	.37 D	"	"
27.6–0.9	18 42 01.4	− 5 12 23	1.65	7.70 M	V	820207	
"	"	"	2.2	7.11 M	V	"	
"	"	"	3.8	6.72 M	V	"	
AFGL 5286S	18 42 02	+11 14 00	11.0	−0.9 M	10 M	770706	
29.78+0.27	18 42 05.4	− 2 44 01	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
29.89+0.33	18 42 05.8	− 2 36 31	2.21	6.2 M	60 s	"	
27.38–0.97	18 42 05.8	− 5 25 59	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.9 M	60 s	"	
IRC 00372	18 42 06	+ 1 49 42	2.2	2.20 M	10 M	690001	
26.63–1.37	18 42 08.2	− 6 17 00	2.21	6.3 M	60 s	830001	
28.15–0.59	18 42 09.7	− 4 34 31	2.21	6.3 M	60 s	"	
IRC–20513	18 42 13	−20 30 30	2.2	1.98 M	10 M	690001	
29.82+0.26	18 42 13.6	− 2 42 01	2.21	5.9 M	60 s	830001	
27.40–1.02	18 42 16.6	− 5 26 30	2.21	6.4 M	60 s	"	
GLIESE 725AB	18 42 16.7	+59 32 38	1.25	4.73 C	–	770903	CSI 79
"	"	"	1.65	4.18 C	–	"	"
"	"	"	2.20	3.95 M	–	"	"
GLIESE 725A	"	"	1.65	4.68 M	–	741004	"
"	"	"	2.2	4.46 M	–	"	"
"	"	"	3.5	4.2 M	–	"	"
GLIESE 725B	18 42 17.7	+59 32 23	1.65	5.24 M	–	"	CSI 79
"	"	"	2.2	4.98 M	–	"	"
"	"	"	3.5	4.7 M	–	"	"
K3–12	18 42 18.7	+ 6 03 56	2.2	9.2 M	–	740708	819914
V350 SGR	18 42 19.0	−20 42 00	1.2	5.76 MV	–	800005	CSI 79
"	"	"	1.6	5.30 MV	–	"	"
"	"	"	2.2	5.18 MV	–	"	"
"	"	"	3.4	5.10 MV	–	"	"
28.25–0.59	18 42 20.5	− 4 29 32	1.61	5.8 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
24.95–2.30	18 42 21.4	− 8 12 08	1.61	6.0 M	60 s	"	
"	"	"	2.21	5.6 M	60 s	"	
26.63–1.44	18 42 22.1	− 6 19 00	1.61	6.2 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
IRC+40327	18 42 24	+38 28 30	2.2	2.39 M	10 M	690001	
27.32–1.10	18 42 25.6	− 5 33 00	1.61	5.2 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 5287S	18 42 26	+17 27 12	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
28.22–0.63	18 42 26.7	− 4 32 02	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
27.46–1.03	18 42 27.8	− 5 23 30	1.61	4.9 M	60 S	"	
"	"	"	2.21	4.7 M	60 S	"	
28.18–0.67	18 42 30.3	− 4 35 02	2.21	6.4 M	60 S	"	
29.92+0.23	18 42 31.1	− 2 38 02	1.61	5.9 M	60 S	"	
"	"	"	2.21	5.2 M	60 S	"	
IRC+20371	18 42 32	+17 27 12	2.2	2.01 M	10 M	690001	
IC 4776	18 42 34.1	−33 23 52	10	3.5 MU	11 S	741009	739909
3CR 388	18 42 35.4	+45 30 22	1.25	13.80 M	11 S	820621	769906
"	"	"	1.65	13.07 M	11 S	"	"
"	"	"	2.2	12.55 M	11 S	"	"
29.82+0.15	18 42 36.5	− 2 45 02	2.21	5.4 M	60 S	830001	
27.43–1.10	18 42 37.6	− 5 27 01	2.21	6.5 M	60 S	"	
27.49–1.07	18 42 38.6	− 5 23 03	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
BD–10 4738	18 42 40.4	−10 57 05	1.25	4.22 C	V	701001	BD
"	"	"	1.65	3.10 C	V	"	"
"	"	"	2.2	2.76 C	V	"	"
"	"	"	3.4	2.44 C	V	"	"
27.40–1.13	18 42 40.6	− 5 29 31	2.21	6.3 M	60 S	830001	
27.38–1.13	18 42 40.6	− 5 30 31	2.21	5.7 M	60 S	"	
26.73–1.50	18 42 45.1	− 6 15 31	2.21	6.3 M	60 S	"	
PE2–15	18 42 45.4	− 7 00 01	2.2	9.8 MU	–	740708	819914
27.51–1.11	18 42 48.8	− 5 23 01	1.61	5.1 M	60 S	830001	
"	"	"	2.21	4.8 M	60 S	"	
26.68–1.54	18 42 49.2	− 6 19 01	2.21	5.9 M	60 S	"	
HD 173438	18 42 49.4	− 4 39 09	1.25	6.68 M	–	800809	CSI 79
"	"	"	1.65	6.39 M	–	"	"
"	"	"	2.2	6.35 M	–	"	"
27.37–1.18	18 42 49.6	− 5 32 31	2.21	6.2 M	60 S	830001	
IRC+10376	18 42 50	+12 53 24	2.2	2.98 M	10 M	690001	
K4–5	18 42 54.1	− 6 21 42	2.2	9.7 MU	–	740708	819914
29.86+0.08	18 42 54.5	− 2 45 03	2.21	6.0 M	60 S	830001	
26.74–1.54	18 42 56.3	− 6 16 01	2.21	6.0 M	60 S	"	
AFGL 5288S	18 42 57	−17 20 42	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
IRC 00373	18 42 59	+ 4 34 24	2.2	2.95 M	10 M	690001	
IRC–20514	18 42 59	−17 21 06	2.2	2.04 M	10 M	"	
G29.9–0.0	18 43	− 2 45	2.2	P	10 S	780306	ED
NOVA SCT 1970	18 43 00	− 8 36	0.7	S	–	740813	
29.92+0.09	18 43 00.5	− 2 41 33	2.21	6.4 M	60 S	830001	
EIC 703	18 43 00.9	− 5 38 58	2.7	25 F	–	780604	
AFGL 5289S	18 43 01	+ 4 10 12	19.8	−2.8 M	10 M	770706	
AFGL 2244	18 43 01	−19 38 36	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
ZET 1 LYR	18 43 02.9	+37 33 04	2.3	3.90 M	11 S	740807	CSI 79
"	"	"	3.6	3.84 M	11 S	"	"
"	"	"	4.9	3.86 M	11 S	"	"
"	"	"	8.7	3.90 M	11 S	"	"
"	"	"	10	3.75 M	11 S	"	"
RY LYR	18 43 03.6	+34 37 22	1.04	4.83 MV	–	720002	779907
"	"	"	1.05	4.95 CV	–	"	"
M1–61	18 43 03.6	−14 31 01	1.65	8.44 M	–	740503	819914
"	"	"	2.2	8.46 M	–	"	"
29.99+0.11	18 43 03.9	− 2 37 33	1.61	5.2 M	60 S	830001	
"	"	"	2.21	3.7 M	60 S	"	
"	"	"	3.58	2.3 M	60 S	"	
IRC–10460	18 43 04	− 5 38 42	2.2	2.56 M	10 M	690001	
IRC–20515	18 43 04	−19 39 36	2.2	0.42 M	10 M	"	
28.21–0.81	18 43 04.4	− 4 37 33	1.61	5.1 M	60 S	830001	
"	"	"	2.21	4.7 M	60 S	"	
29.88+0.05	18 43 05.5	− 2 45 03	2.21	6.5 M	60 S	"	
29.97+0.08	18 43 08.2	− 2 39 03	1.61	4.4 M	60 S	"	
"	"	"	2.21	3.6 M	60 S	"	
27.58–1.16	18 43 08.7	− 5 21 04	1.61	5.7 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
OH28.6–0.6	18 43 10	− 4 04 06	3.8	2.47 M	–	760701	
"	"	"	11	−0.79 M	–	"	
28.7–0.6	18 43 10.2	− 4 03 59	2.0	S	V	820207	
"	"	"	2.2	5.03 M	V	"	
"	"	"	3.8	3.31 M	V	"	
29.94+0.05	18 43 11.6	− 2 41 33	2.21	6.2 M	60 S	830001	
HD 173409	18 43 12.7	−31 23 46	1.25	8.59 M	–	730008	CSI 79
"	"	"	1.65	8.48 M	–	"	"
"	"	"	2.2	8.43 M	–	"	"
"	"	"	3.5	7.51 MU	–	"	"
AFGL 5290S	18 43 13	+ 8 42 24	4.2	1.4 M	10 M	770706	
27.42–1.27	18 43 13.5	− 5 32 02	1.61	5.6 M	60 S	830001	
"	"	"	2.21	5.1 M	60 S	"	
29.88+0.0	18 43 15.4	− 2 46 04	2.21	6.1 M	60 S	"	
26.78–1.61	18 43 16.1	− 6 15 32	1.61	6.5 M	60 S	"	
"	"	"	2.21	5.8 M	60 S	"	
OH30.7+0.4	18 43 16.5	− 1 50 00	3.8	3.68 M	–	760701	
"	"	"	11	−0.07 M	–	"	
30.7+0.4	18 43 16.6	− 1 49 57	3.8	5.39 MV	V	820207	
29.99+0.05	18 43 16.7	− 2 39 04	2.21	6.4 M	60 S	830001	
IRC+10377	18 43 17	+ 8 41 06	2.2	1.64 M	10 M	690001	
EIC 704	18 43 17.2	− 8 38 31	2.7	15 F	–	780604	
HFE 56	18 43 18	− 2 49	100	37000 J	12 M	711201	
FIR #24	18 43 19	− 2 45	100	2.1E5 X	15 M	800803	ED
"	"	"	180	3.2E5 X	30 M	"	"
IRC–20516	18 43 19	−22 26 42	2.2	1.50 M	10 M	690001	
EIC 705	18 43 19.8	+ 8 41 21	2.7	56 F	–	780604	
IRC 00374	18 43 21	− 1 43 36	2.2	2.98 M	10 M	690001	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	3.5	3.1 M	–	"	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	10.7	0.9 MU	–	"	"
AFGL 5291S	18 43 22	−22 22 42	4.2	1.8 M	10 M	770706	
AFGL 2245	18 43 23	− 2 42 36	1.25	12.3 MU	17 S	800213	AFGL
"	"	"	1.65	10.3 M	17 S	"	"
"	"	"	2.28	8.1 M	17 S	"	"
"	"	"	3.5	4.8 MV	17 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−5.1 M	10 M	"	
26.77–1.67	18 43 26.1	− 6 18 02	1.61	5.1 M	60 S	830001	
"	"	"	2.21	4.7 M	60 S	"	
28.27–0.89	18 43 27.1	− 4 36 34	2.21	6.4 M	60 S	"	
G29.9–0.0	18 43 27.7	− 2 42 48	2	S	11 S	820904	750807
"	"	"	2.17	0.76 X	17 S	811104	"
"	"	"	2.2	0.2 J	12 S	750807	
"	"	"	2.3	0.45 J	22 S	"	
"	"	"	3.5	1.1 J	12 S	"	
"	"	"	4.05	3.8 XU	17 S	811104	750807
"	"	"	4.8	3.3 J	12 S	750807	
"	"	"	6.99	22 X	27 S	811104	750807
"	"	"	8	S	12 S	750807	
"	"	"	8	S	22 S	"	
"	"	"	8.4	49 J	12 S	"	
"	"	"	8.4	63 J	22 S	"	
"	"	"	10.2	64 J	12 S	"	
"	"	"	11.1	87 J	12 S	"	
"	"	"	11.2	144 J	22 S	"	
"	"	"	12.5	235 J	22 S	"	
"	"	"	12.6	151 J	12 S	"	
"	"	"	18.71	41.5 X	30 S	811104	750807
"	"	"	19	610 J	12 S	750807	
"	"	"	88.4	12 XU	75 S	791008	
27.48–1.30	18 43 27.7	− 5 30 02	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	
G29.9+0.0	18 43 30	− 2 43	9.0	8400 G	6 S	820405	
"	"	"	10.5	2900 G	6 S	"	
"	"	"	12.8	83600 G	6 S	"	
IRC+20372	18 43 31	+20 29 24	2.2	2.96 M	10 M	690001	
MWC 957	18 43 32	−23 30 06	1.6	11.20 C	V	730001	819916
H2–48	"	"	1.65	11.2 M	11 S	741009	"
MWC 957	"	"	2.2	10.70 M	V	730001	"
H2–48	"	"	2.2	10.7 M	11 S	741009	"
"	"	"	2.2	9.9 MU	–	740503	"
"	"	"	10	3.5 MU	11 S	741009	"
"	"	"	18	0.2 MU	11 S	"	"
AFGL 5292S	18 43 36	−29 37 24	4.2	1.1 M	10 M	770706	
30.06+0.0	18 43 36.3	− 2 36 34	2.21	6.4 M	60 S	830001	
28.34–0.91	18 43 38.5	− 4 33 34	1.61	5.8 M	60 S	"	
"	"	"	2.21	5.3 M	60 S	"	
EIC 706	18 43 38.8	+ 8 09 49	2.7	9 F	–	780604	
AFGL 2246	18 43 39	+43 34 48	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
25.10–2.59	18 43 39.7	− 8 12 10	1.61	6.5 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
IRC+40328	18 43 40	+43 34 54	2.2	2.03 M	10 M	690001	
AFGL 5293S	18 43 40	− 3 00 00	4.2	1.5 M	10 M	770706	
IRC–30394	18 43 40	−29 41 12	2.2	1.18 M	10 M	690001	
28.31–0.93	18 43 40.2	− 4 35 34	2.21	6.1 M	60 S	830001	
OH26.4–1.9	18 43 44	− 6 43 44	1.65	0.15 J	13 S	821111	
"	"	"	2.2	1.54 J	13 S	"	
"	"	"	3.5	14 J	15 S	"	
"	"	"	3.6	18.6 J	13 S	"	
"	"	"	4.8	35 J	13 S	"	
"	"	"	4.8	60 J	15 S	"	
"	"	"	8.2	160 J	15 S	"	
"	"	"	9.6	100 J	15 S	"	
"	"	"	10.2	80 J	15 S	"	
"	"	"	12.2	50 J	15 S	"	
"	"	"	19.6	60 J	15 S	"	
OH26.4–2.0	18 43 45	− 6 43 54	3.8	2.42 M	–	760701	
"	"	"	11	−0.62 M	–	"	
26.4–1.9	18 43 45.2	− 6 43 50	1.65	10.94 M	V	820207	
"	"	"	2.2	8.13 M	V	"	
"	"	"	3.8	3.81 M	V	"	
28.31–0.97	18 43 48.4	− 4 36 35	1.61	4.7 M	60 S	830001	
"	"	"	2.21	4.3 M	60 S	"	
27.56–1.37	18 43 49.6	− 5 27 33	2.21	6.1 M	60 S	"	
27.46–1.42	18 43 50.6	− 5 34 03	2.21	6.3 M	60 S	"	
HD 173654A	18 43 53.5	− 1 00 56	1.65	5.64 M	17 S	811209	CSI 79
"	"	"	2.2	5.60 M	17 S	"	"
"	"	"	3.4	5.47 M	17 S	"	"
IRC 00375	18 43 54	− 3 00 30	2.2	2.70 M	10 M	690001	
HD 173654B	18 43 54.3	− 1 01 02	1.65	6.84 M	17 S	811209	CSI 79
"	"	"	2.2	6.70 M	17 S	"	"
HD 173654C	18 43 54.4	− 1 01 17	1.65	6.75 M	17 S	"	CSI 79
"	"	"	2.2	6.47 M	17 S	"	"
30.10–0.07	18 43 54.6	− 2 36 35	2.21	5.8 M	60 S	830001	
26.82–1.78	18 43 56.1	− 6 18 33	2.21	6.0 M	60 S	"	
25.10–2.68	18 43 58.7	− 8 14 41	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.6 M	60 S	"	
EIC 707	18 44 00.1	+ 8 02 35	2.7	5 F	–	780604	
IRC+30342	18 44 02	+26 36 12	2.2	2.01 M	10 M	690001	
BS 7064	18 44 03.4	+26 36 26	1.65	2.23 M	–	751004	CSI 79
"	"	"	2.2	2.01 M	–	"	"
"	"	"	3.50	1.86 M	–	"	"
26.86–1.80	18 44 04.2	− 6 16 34	2.21	6.2 M	60 S	830001	
V CRA	18 44 06.9	−38 12 50	1.25	9.61 MV	–	781001	CSI 79
"	18 44 06.9	−38 15 50	1.25	8.91 MV	–	730008	CSI 79
"	18 44 06.9	−38 12 50	1.65	8.98 MV	–	781001	CSI 79
"	18 44 06.9	−38 15 50	1.65	8.41 MV	–	730008	CSI 79
"	18 44 06.9	−38 12 50	2.2	7.68 MV	–	781001	CSI 79
"	18 44 06.9	−38 15 50	2.2	7.51 MV	–	730008	CSI 79
"	18 44 06.9	−38 12 50	3.5	5.60 MV	–	781001	CSI 79
"	18 44 06.9	−38 15 50	3.5	5.46 MV	–	730008	CSI 79
"	"	"	10	2.1 M	–	"	"
AFGL 5294S	18 44 07	+22 25 12	2.25	3.2 M	26 S	800213	770706
"	"	"	3.58	2.8 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	2.9 M	26 S	800213	770706
"	"	"	10.7	0.8 MU	26 S	"	"
AFGL 2247	18 44 07	+26 38 00	4.2	1.5 M	10 M	760913	
28.46–1.02	18 44 16.2	− 4 30 06	1.61	6.1 M	60 S	830001	
"	"	"	2.21	5.8 M	60 S	"	
BD–11 4747	18 44 18	−11 44	1.6	9.50 C	V	730001	
"	"	"	2.2	9.30 M	V	"	
IRC–20517	18 44 18	−20 25 36	2.2	2.69 M	10 M	690001	
IRC+20373	18 44 24	+22 29 06	2.2	2.99 M	10 M	"	
"	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.5	2.8 M	–	"	"
"	"	"	4.8	2.9 M	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
28.49–1.05	18 44 24.8	− 4 29 06	2.21	6.1 M	60 S	830001	
26.89–1.88	18 44 25.2	− 6 17 34	2.21	6.2 M	60 S	"	
AFGL 2248	18 44 26	− 4 47 48	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
27.74–1.44	18 44 26.2	− 5 20 06	1.61	6.2 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
28.46–1.07	18 44 26.4	− 4 31 06	2.21	6.4 M	60 S	"	
28.38–1.13	18 44 30.6	− 4 37 06	2.21	6.1 M	60 S	"	
IRC+10378	18 44 31	+ 9 22 00	2.2	2.11 M	10 M	690001	
IRC+20374	18 44 31	+18 38 42	2.2	2.10 M	10 M	"	
BS 7063	18 44 31.2	− 4 48 10	1.25	2.42 C	–	660302	CSI 79
"	"	"	2.2	1.74 C	–	"	"
IRC 00376	18 44 32	− 4 48 12	2.2	1.67 M	10 M	690001	
IRC–20518	18 44 33	−23 59 54	2.2	2.69 M	10 M	"	
OH30.1–0.2	18 44 33.0	− 2 38 56	1.6	0.35 J	13 S	800709	771109

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.1	S	–	771109	
"	"	"	2.2	1.9 JV	9 s	"	
"	"	"	2.2	3 J	13 s	800709	771109
"	"	"	3.4	16 JV	9 s	771109	
"	"	"	3.4	18 J	13 s	800709	771109
"	"	"	4.8	29 JV	9 s	771109	
"	"	"	4.8	30 J	13 s	800709	771109
"	"	"	8.7	48 J	9 s	"	"
"	"	"	8.7	43 JV	9 s	771109	
"	"	"	9.5	35 J	9 s	800709	771109
"	"	"	9.5	32 JV	9 s	771109	
"	"	"	10.1	41 JV	9 s	"	
"	"	"	10.1	48 J	9 s	800709	771109
"	"	"	11.2	45 J	9 s	"	"
"	"	"	11.2	42 JV	9 s	771109	
"	"	"	12.5	58 J	9 s	800709	771109
"	"	"	12.5	45 JV	9 s	771109	
"	"	"	20	60 JV	9 s	"	
"	"	"	30	35 J	30 s	800709	771109
"	"	"	50	25 J	30 s	"	"
AFGL 2249S	18 44 39	− 2 24 24	19.8	−3.2 M	10 M	770706	
AFGL 2295S	18 44 40	+ 5 25 18	4.2	1.3 M	10 M	"	
ISS #213	18 44 40	−43 40	2.2	2.0 M	–	680802	
30.08–0.30	18 44 41.7	− 2 44 07	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
28.44–1.16	18 44 42.8	− 4 35 07	1.61	4.9 M	60 s	"	
"	"	"	2.21	4.3 M	60 s	"	
26.90–1.96	18 44 44.1	− 6 19 05	1.61	5.1 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
34.05+1.73	18 44 47.8	+ 1 43 22	1.61	6.4 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
EIC 708	18 44 48.5	− 5 45 40	2.7	49 F	–	780604	
R SCT	18 44 48.7	− 5 45 35	0.35	S	–	770209	CSI 79
"	"	"	1.08	P	–	"	"
BS 7066	"	"	1.25	2.84 C	–	660302	"
"	"	"	2.2	2.08 C	–	"	"
R SCT	"	"	2.2	2.8 M	–	721203	"
BS 7066	"	"	3.4	1.56 C	–	660302	"
R SCT	"	"	3.5	1.6 M	11 s	700906	"
"	"	"	3.6	1.8 M	–	721203	"
"	"	"	4.8	1.4 M	–	"	"
"	"	"	4.9	1.3 M	11 s	700906	"
"	"	"	8.4	0.6 M	11 s	"	"
"	"	"	8.6	0.9 M	–	721203	"
"	"	"	10.8	0.9 M	–	"	"
"	"	"	11.0	0.4 M	11 s	700906	"
"	"	"	11.3	0.6 M	–	721203	"
HFE 57	18 44 49	− 2 07	100	69000 J	12 M	711201	
27.77–1.53	18 44 49.3	− 5 20 37	2.21	6.4 M	60 s	830001	
30.20–0.27	18 44 49.5	− 2 36 37	2.21	6.3 M	60 s	"	
AFGL 5296S	18 44 50	− 5 44 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
"	"	"	19.8	−2.6 M	10 M	"	
IRC–10461	18 44 50	− 5 46 06	2.2	2.05 M	10 M	690001	
30.07–0.35	18 44 50.6	− 2 45 37	2.21	6.2 M	60 s	830001	
DR SER	18 44 50.7	+ 5 24 30	1.00	4.70 M	–	810001	CSI 79
"	"	"	1.25	3.87 M	–	"	"
"	"	"	1.65	2.68 M	–	"	"
"	"	"	2.25	2.01 M	–	"	"
"	"	"	3.12	2.08 M	–	"	"
"	"	"	3.7	1.43 M	–	"	"
27.71–1.58	18 44 52.7	− 5 25 35	1.61	5.6 M	60 s	830001	
"	"	"	1.61	5.7 M	60 s	"	
"	"	"	2.21	5.2 M	60 s	"	
IRC+10379	18 44 53	+ 5 24 06	2.2	1.99 M	10 M	690001	
EIC 709	18 44 53.3	+ 5 23 58	2.7	52 F	–	780604	
27.58–1.65	18 44 53.5	− 5 34 05	2.21	5.2 M	60 s	830001	
AFGL 2250S	18 44 56	−12 21 30	4.2	1.6 M	10 M	770706	
IRC–10462	18 44 56	−12 23 00	2.2	1.71 M	10 M	690001	
30.14–0.34	18 44 57.5	− 2 41 37	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.0 M	60 s	"	
FIR #25	18 44 58	− 1 57	100	4.4E5 X	15 M	800803	ED
"	"	"	180	1.8E5 X	15 M	"	"
"	"	"	180	5.9E5 X	30 M	"	"
31.0+0.2	18 45	− 1 41	80	8.4E5 X	0.4 D	820213	ED
"	"	"	150	7.5E5 X	.37 D	"	"
1845–024 NOM.	18 45	− 2 24					ED
1845–024*G	–	–	1.2	11.53 C	12 s	790601	
"	–	–	1.6	9.69 C	12 s	"	
"	–	–	2.2	8.84 M	12 s	"	
1845–024*2	–	–	1.2	10.97 CV	12 s	"	
"	–	–	1.6	10.30 CV	12 s	"	
"	–	–	2.2	9.74 MV	12 s	"	
30.1–0.4	18 45	− 2 46	80	1.6E5 X	0.4 D	820213	ED
"	"	"	150	5.4E5 X	.37 D	"	"
AFGL 5297S	18 45 00	+42 43 48	11.0	−0.9 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
30.18–0.34	18 45 00.1	− 2 39 37	2.21	6.2 M	60 s	830001	
26.93–2.02	18 45 00.1	− 6 19 06	1.61	6.4 M	60 s	"	
"	"	"	2.21	6.1 M	60 s	"	
W43	18 45 00.8	− 1 59 48	4.9	14 JU	12 s	741013	ED
"	"	"	8.4	78 J	12 s	"	"
"	"	"	11.1	110 J	12 s	"	"
"	"	"	12.6	280 J	12 s	"	"
"	"	"	19	840 J	12 s	"	"
"	18 45 01	− 1 59 48	51.8	150 X	1 M	811107	ED
AFGL 2251	18 45 02	− 2 03 00	4.2	1.7 M	10 M	760913	
"	"	"	11.0	−2.9 M	10 M	"	
"	"	"	19.8	−6.0 M	10 M	"	
W43	18 45 02.8	− 2 00 45	100	41 W	15 M	770612	
"	"	"	200	10 W	15 M	"	
AFGL 2252	18 45 03	− 9 21 36	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 2252 #1	"	"	1.65	7.72 MV	17 s	790401	
"	"	"	2.1	S	17 s	"	
"	"	"	2.28	6.14 MV	17 s	"	
"	"	"	3.5	4.21 MV	17 s	"	
AFGL 2252.1	–	–	1.65	7.1 M	26 s	800213	ED
"	–	–	2.25	5.1 M	26 s	"	"
"	–	–	3.58	3.7 M	26 s	"	"
AFGL 2252.2	–	–	2.25	4.3 M	26 s	"	"
"	–	–	3.58	3.0 M	26 s	"	"
"	–	–	4.9	2.8 M	26 s	"	"
"	–	–	10.7	0.9 M	26 s	"	"
AFGL 2252 #2	18 45 03.7	− 9 22 45	1.65	4.02 MV	17 s	790401	
"	"	"	2.1	S	17 s	"	
"	"	"	2.28	2.95 MV	17 s	"	
"	"	"	3.2	2.12 MV	17 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	1.85 MV	17 s	"	
IRC 00377	18 45 06	− 2 04 12	2.2	2.48 M	10 M	690001	
IRC–20519	18 45 07	−16 50 00	2.2	2.96 M	10 M	"	
34.12+1.66	18 45 08.6	+ 1 45 21	2.21	5.8 M	60 s	830001	
30.9+0.1	18 45 09.0	− 1 49 09	1.65	S	12 s	811014	
"	"	"	2.2	8.47 C	12 s	"	
"	"	"	3.6	6.68 M	12 s	"	
29.4–0.8	18 45 12.3	− 3 32 55	1.65	13.64 M	V	820207	
"	"	"	2.2	12.05 M	V	"	
"	"	"	3.8	10.44 M	V	"	
IRC–20520	18 45 16	−19 15 36	2.2	2.70 M	10 M	690001	
27.64–1.73	18 45 16.6	− 5 33 06	2.21	6.1 M	60 s	830001	
30.81–0.06	18 45 17.5	− 1 59 14	1.25	12.46 C	–	810618	
"	"	"	1.65	8.66 C	–	"	
"	"	"	2.2	7.21 C	–	"	
"	"	"	3.4	6.47 M	–	"	
GAL B	18 45 18	+79 42	0.3	S	10 s	730020	ED
ISS #385	18 45 20	−51 17	2.2	2.5 M	–	680802	
27.84–1.65	18 45 21.0	− 5 20 08	2.21	5.7 M	60 s	830001	
W43	18 45 24	− 2 02	80	1.7E5 W	0.5 D	740711	589903
"	"	"	150	1.3E5 W	0.5 D	"	"
30.21–0.45	18 45 26.7	− 2 41 08	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
AFGL 4239	18 45 27	−22 35 30	11.0	−0.8 M	10 M	760913	
34.15+1.59	18 45 29.2	+ 1 45 21	2.21	6.1 M	60 s	830001	
27.71–1.75	18 45 29.7	− 5 30 07	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.4 M	60 s	"	
IRC–10463	18 45 30	−12 26 00	2.2	2.07 M	10 M	690001	
AFGL 2253S	18 45 30	−19 55 36	4.2	1.4 M	10 M	770706	
28.53–1.33	18 45 30.0	− 4 35 08	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
30.24–0.44	18 45 30.3	− 2 39 08	2.21	6.0 M	60 s	"	
NGC 6702	18 45 30.9	+45 39 03	1.25	10.55 C	48 s	780212	769909
"	"	"	1.25	10.53 C	53 s	"	"
"	"	"	1.65	9.82 C	48 s	"	"
"	"	"	1.65	9.81 C	53 s	"	"
"	"	"	2.2	10.06 M	18 s	750904	"
"	"	"	2.2	9.72 M	32 s	"	"
"	"	"	2.2	9.48 M	53 s	"	"
"	"	"	2.20	9.75 M	32 s	780212	"
"	"	"	2.20	9.53 M	48 s	"	"
"	"	"	2.20	9.51 M	53 s	"	"
IRC–20521	18 45 31	−22 33 12	2.2	2.27 M	10 M	690001	
27.67–1.78	18 45 31.6	− 5 33 07	2.21	6.2 M	60 s	830001	
W43 MAIN	18 45 32.6	− 2 00 22	1.25	S	12 s	810216	
28.55–1.34	18 45 33.5	− 4 33 38	2.21	5.7 M	60 s	830001	
IRC 00378	18 45 34	+ 4 11 00	2.2	2.60 M	10 M	690001	
IRC 00379	18 45 35	− 2 01 00	1.04	7.40 M	–	740806	IRC
"	"	"	1.05	7.33 M	–	"	"
"	"	"	2.2	2.84 M	10 M	690001	
"	"	"	2.3	3.0 C	–	760610	IRC
"	"	"	2.3	3.0 M	–	740705	"
"	"	"	3.5	1.7 M	–	"	"
"	"	"	3.5	1.8 M	–	760610	"
"	"	"	4.9	1.2 C	–	"	"
"	"	"	8.4	−0.1 C	–	"	"
"	"	"	10.7	−0.9 M	–	740705	"
"	"	"	11.2	−1.4 C	–	760610	"
"	"	"	12.5	−1.5 C	–	"	"
IRC–20522	18 45 35	−23 16 06	2.2	2.34 M	10 M	690001	
3C 390.3	18 45 37.8	+79 43 03	0.3	S	9.9 s	781212	769906
"	"	"	0.3	S	10 s	730020	"
"	"	"	0.3	S	–	781101	"
"	"	"	1.23	13.61 M	8.5 s	810207	"
"	"	"	1.66	12.71 C	8.5 s	"	"
"	"	"	2.22	11.84 C	8.5 s	"	"
			1570	22 JU	1 M	761201	"
AFGL 2254	18 45 39	− 2 03 36	1.25	5.7 MV	26 s	800213	AFGL
"	"	"	1.65	3.9 MV	26 s	"	"
"	"	"	2.25	2.9 MV	26 s	"	"
"	"	"	2.28	3.1 MV	17 s	"	"
"	"	"	3.5	1.9 MV	17 s	"	"
"	"	"	3.58	1.8 MV	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.8	1.2 M	17 s	800213	AFGL
"	"	"	4.9	1.2 M	17 s	"	"
"	"	"	4.9	1.6 MV	26 s	"	"
"	"	"	8.4	−0.1 M	17 s	"	"
"	"	"	8.6	0.3 MV	26 s	"	"
"	"	"	10.55	0.9 M	8.5 s	"	"
"	"	"	10.6	−1.2 M	26 s	"	"
"	"	"	10.7	−1.0 MV	26 s	"	"
"	"	"	11.0	−0.5 M	10 M	760913	
"	"	"	11.09	−0.2 M	8.5 s	800213	AFGL
"	"	"	11.2	−1.4 M	17 s	"	"
"	"	"	12.2	−0.7 MV	26 s	"	"
"	"	"	12.5	−1.5 M	17 s	"	"
"	"	"	12.52	−0.4 M	8.5 s	"	"
"	"	"	18	−1.9 MV	26 s	"	"
34.15+1.54	18 45 39.2	+ 1 43 50	1.61	4.9 M	60 s	830001	
"	"	"	2.21	4.4 M	60 s	"	
27.89–1.71	18 45 39.9	− 5 19 39	2.21	6.3 M	60 s	"	
30.30–0.48	18 45 43.6	− 2 36 39	2.21	6.2 M	60 s	"	
NEW SOURCE	18 45 45	− 4 45	80	14000 X	–	770410	
IRC+20375	18 45 48	+24 44 12	2.2	2.18 M	10 M	690001	
GAL A	18 45 50	+79 44	0.3	S	10 s	730020	ED
K4–7	18 45 52.4	− 6 43 58	1.25	9.21 M	–	740708	739909
"	"	"	1.65	8.30 M	–	"	"
"	"	"	2.2	7.91 M	–	"	"
34.20+1.49	18 45 54.9	+ 1 44 50	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.1 M	60 s	"	
OH30.1–0.7	18 46 05.0	− 2 53 57	2.2	0.005 JU	9 s	771109	
"	"	"	3.4	0.9 JV	9 s	"	
"	"	"	4.8	12 JV	9 s	"	
"	"	"	8.7	49 JV	9 s	"	
"	"	"	9.5	16 JV	9 s	"	
"	"	"	10.1	46 JV	9 s	"	
"	"	"	11.2	25 JV	9 s	"	
"	"	"	12.5	87 JV	9 s	"	
"	"	"	20	93 JV	9 s	"	
IRC+20376	18 46 07	+19 03 30	2.2	1.27 M	10 M	690001	
AFGL 5298S	18 46 07	+19 04 06	4.2	0.8 M	10 M	770706	
"	"	"	11.0	−1.5 M	10 M	"	
31.0–0.2	18 46 07.0	− 1 51 30	1.25	10.89 C	12 s	820308	
"	"	"	2.2	8.87 MV	12 s	"	
"	"	"	3.4	7.89 C	12 s	"	
"	18 46 07.1	− 1 51 27	1.65	10.45 M	V	820207	
"	"	"	2.2	8.70 M	V	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.8	7.39 M	V	"	
AFGL 2255S	18 46 09	− 9 40 00	4.2	1.6 M	10 M	770706	
30.34–0.58	18 46 10.5	− 2 37 40	1.61	5.7 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
K3-15	18 46 10.6	+ 9 50 46	2.2	9.8 MU	−	740708	769910
K3-14	18 46 11.4	+10 32 38	2.2	9.2 MU	−	"	819914
30.33–0.60	18 46 13.2	− 2 38 40	2.21	5.6 M	60 S	830001	
30.37–0.60	18 46 16.4	− 2 36 40	2.21	6.4 M	60 S	"	
28.58–1.53	18 46 16.8	− 4 37 40	1.61	5.5 M	60 S	"	
"	"	"	2.21	5.2 M	60 S	"	
IRC 00380	18 46 21	+ 2 22 06	2.2	2.88 M	10 M	690001	
IRC+20377	18 46 21	+15 46 24	2.2	2.79 M	10 M	"	
V603 AQL	18 46 21.0	+ 0 31 10	1.2	11.47 M	−	740406	CSI 79
"	"	"	1.6	11.8 M	−	"	"
"	"	"	2.2	10.81 M	−	"	"
AFGL 5299S	18 46 22	+15 44 24	4.2	2.2 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
AFGL 5300S	18 46 25	+ 2 21 30	4.2	1.5 M	10 M	"	
AFGL 2256	18 46 28.8	− 6 56 32	4.6	2.5 MV	−	790106	
"	"	"	10.6	−0.5 MV	−	"	
38.65–1.55	18 46 28.9	− 4 34 40	1.61	4.4 M	60 S	830001	
"	"	"	2.21	3.8 M	60 S	"	
31.5–0.1	18 46 29.9	− 1 20 31	3.8	7.51 M	V	820207	
ISS #74	18 46 30	−34 32	2.2	1.0 M	−	680802	
34.26+1.36	18 46 30.0	+ 1 44 49	2.21	6.4 M	60 S	830001	
34.29+1.36	18 46 32.0	+ 1 46 19	2.21	5.9 M	60 S	"	
28.71–1.54	18 46 34.0	− 4 30 41	2.21	6.2 M	60 S	"	
28.69–1.56	18 46 36.2	− 4 32 41	1.61	5.4 M	60 S	"	
"	"	"	2.21	4.9 M	60 S	"	
AFGL 2256	18 46 37	− 6 58 24	11.0	−1.8 M	10 M	760913	
IRC–10464	18 46 37	− 9 48 12	2.2	2.88 M	10 M	690001	
AFGL 5301S	18 46 38	+69 37 42	11.0	−0.9 M	10 M	770706	
AFGL 2257S	18 46 38	− 2 30 54	11.0	−0.7 M	10 M	"	
IRC–20523	18 46 43	−20 23 12	2.2	1.83 M	10 M	690001	
28.71–1.58	18 46 43.1	− 4 32 11	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.4 M	60 S	"	
GLIESE 729	18 46 44.9	−23 53 28	1.25	6.18 C	−	750607	CSI 79
YALE 4338	"	"	1.25	6.210 C	−	760907	"
"	"	"	1.25	6.23 C	−	820821	"
GLIESE 729	"	"	1.65	5.66 M	−	741004	"
"	"	"	1.65	5.63 C	−	750607	"
YALE 4338	"	"	1.65	5.66 C	−	820821	"
"	"	"	1.65	5.630 C	−	760907	"
GLIESE 729	"	"	2.2	5.41 M	−	741004	"
YALE 4338	"	"	2.2	5.37 M	−	820821	"
"	"	"	2.2	5.340 M	−	760907	"
GLIESE 729	"	"	2.20	5.32 M	−	750607	"
"	"	"	3.4	5.11 C	−	"	"
"	"	"	3.5	5.0 M	−	741004	"
YALE 4338	"	"	3.5	5.060 C	−	760907	"
28.75–1.60	18 46 50.7	− 4 30 41	1.61	5.2 M	60 S	830001	
"	"	"	2.21	4.7 M	60 S	"	
28.73–1.62	18 46 54.3	− 4 32 11	1.61	5.4 M	60 S	"	
"	"	"	2.21	4.9 M	60 S	"	
G31.4–0.3	18 46 57.4	− 1 32 21	1.25	S	12 S	810216	
IRC+10380	18 46 58	+ 8 32 30	2.2	2.03 M	10 M	690001	
28.74–1.64	18 46 58.2	− 4 32 12	1.61	4.4 M	60 S	830001	
"	"	"	2.21	4.1 M	60 S	"	
IRC–10465	18 46 59	− 5 57 54	2.2	2.18 M	10 M	690001	
AFGL 5302S	18 46 59	− 5 58 36	4.2	1.4 M	10 M	770706	
33.0+0.6	18 47	+ 0 17	80	2.1E5 X	0.4 D	820213	ED
"	"	"	150	1.2E5 X	.37 D	"	ED
1847+335	18 47	+33 30	1.27	16.85 M	−	821209	ED
"	"	"	1.65	16.03 M	−	"	"
"	"	"	2.23	15.04 M	−	"	"
EIC 710	18 47 00.0	+ 8 32 09	2.7	35 F	−	780604	
EIC 711	18 47 00.1	− 5 58 14	2.7	34 F	−	"	
IRC–10466	18 47 07	− 9 42 42	2.2	2.79 M	10 M	690001	
AFGL 2258	18 47 08	− 1 32 00	4.2	1.6 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
34.37+1.23	18 47 08.9	+ 1 46 47	1.61	6.3 M	60 S	830001	
"	"	"	2.21	5.7 M	60 S	"	
28.70–1.71	18 47 09.6	− 4 36 12	1.61	5.9 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
28.80–1.67	18 47 11.5	− 4 29 42	1.61	5.6 M	60 S	"	
"	"	"	2.21	4.7 M	60 S	"	
30.39–0.85	18 47 12.6	− 2 42 42	2.21	6.4 M	60 S	"	
IRC 00381	18 47 19	− 1 32 36	2.2	1.82 M	10 M	690001	
28.73–1.76	18 47 23.5	− 4 35 42	1.61	6.4 M	60 S	830001	
"	"	"	2.21	5.6 M	60 S	"	
AFGL 2259	18 47 25	+ 9 29 30	2.28	5.0 M	17 S	800213	AFGL
CRL 2259	"	"	2.3	5.0 C	18 S	761210	"
AFGL 2259	"	"	3.5	1.9 M	17 S	800213	"
CRL 2259	"	"	3.5	1.9 M	18 S	761210	"
AFGL 2259	"	"	4.9	0.3 M	17 S	800213	"
CRL 2259	"	"	4.9	0.3 C	18 S	761210	"
AFGL 2259	"	"	8.4	−1.6 M	17 S	800213	"
CRL 2259	"	"	8.4	−1.5 C	18 S	761210	"
AFGL 2259	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−2.2 M	17 S	800213	AFGL
CRL 2259	"	"	11.2	−2.2 C	18 S	761210	"
AFGL 2259	"	"	12.5	−2.2 M	17 S	800213	"
CRL 2259	"	"	12.5	−2.2 C	18 S	761210	"
AFGL 2259	"	"	19.8	−2.4 M	10 M	760913	
M1–62	18 47 25	−22 37 54	2.2	9.7 MU	−	740708	819916
ISS #234	18 47 25	−45 00	2.2	2.7 M	−	680802	
AFGL 5303S	18 47 28	−10 45 24	4.2	1.6 M	10 M	770706	
CRL 2259	18 47 31.1	+ 9 26 34	3.6	63 J	−	760604	
"	"	"	5.0	140 J	−	"	
"	"	"	8.8	120 J	−	"	
"	"	"	10.6	250 J	−	"	
"	"	"	10.6	130 J	−	"	
"	"	"	10.8	310 J	−	"	
"	"	"	11.6	270 J	−	"	
"	"	"	12.6	120 J	−	"	
"	18 47 31.6	+ 9 26 39	1.25	12.2 M	−	771005	
"	"	"	1.65	9.5 M	−	"	
"	"	"	2.2	6.8 M	−	"	
"	"	"	3.5	3.2 M	−	"	
AFGL 5304S	18 47 36	+28 04 18	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
EIC 712	18 47 36.9	− 7 58 00	2.7	226 F	−	780604	
S SCT	18 47 37.0	− 7 57 58	1.00	2.68 M	−	810001	CSI 79
"	"	"	1.25	1.99 M	−	"	"
"	"	"	1.25	2.08 M	−	800212	"
"	"	"	1.65	1.19 M	−	"	"
"	"	"	1.65	1.06 M	−	810001	"
"	"	"	2.2	0.55 M	−	800212	"
"	"	"	2.25	0.44 M	−	810001	"
"	"	"	2.3	0.3 M	−	721103	"
"	"	"	3.12	0.47 M	−	810001	"
"	"	"	3.4	0.09 M	−	800212	"
"	"	"	3.5	−0.3 M	−	721103	"
"	"	"	3.5	0.20 M	−	710203	"
"	"	"	3.7	0.01 M	−	810001	"
"	"	"	4.8	0.4 M	−	721103	"
"	"	"	4.9	0.62 C	−	710203	"
"	"	"	8.4	−0.15 C	−	"	"
"	"	"	8.6	0.0 M	−	721103	"
"	"	"	10.8	−1.1 M	−	"	"
"	"	"	11.0	−0.42 C	−	710203	"
AFGL 2260	18 47 38	− 7 57 48	3.5	0.2 M	11 S	800213	AFGL
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.6 M	11 S	800213	AFGL
"	"	"	8.4	−0.2 M	11 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	−0.4 M	11 S	800213	AFGL
IRC–10467	18 47 38	− 7 58 06	2.2	0.56 M	10 M	690001	
HU2–1	18 47 39.2	+20 47 12	1.65	12.1 M	11 S	741009	739909
"	"	"	1.65	0.015 J	27 S	730606	"
"	"	"	2.2	10.4 M	11 S	741009	"
"	"	"	2.2	0.043 J	27 S	730606	"
"	"	"	3.5	7.8 MU	11 S	741009	"
"	"	"	3.5	0.080 J	27 S	730606	"
"	"	"	3.6	7.8 M	11 S	741009	"
"	"	"	10	3.25 M	11 S	"	"
"	"	"	18	0.3 M	11 S	"	"
EIC 713	18 47 39.9	+ 7 02 45	2.7	14 F	−	780604	
IRC–10468	18 47 42	−13 37 42	2.2	2.64 M	10 M	690001	
IRC+50284	18 47 45	+47 27 30	2.2	0.74 M	10 M	"	
34.39+1.05	18 47 49.5	+ 1 43 16	1.61	6.0 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
BD+ 0 4030	18 47 51.3	+ 0 43 45	1.25	5.27 C	V	701001	BD
"	"	"	1.65	4.10 C	V	"	"
"	"	"	2.2	3.78 C	V	"	"
"	"	"	3.4	3.50 C	V	"	"
HD 174585	18 47 54.1	+32 45 13	2.3	6.36 M	−	780704	CSI 79
"	"	"	3.6	6.43 M	−	"	"
"	"	"	4.9	6.19 MU	−	"	"
30.49–1.00	18 47 57.2	− 2 41 14	1.61	5.9 M	60 S	830001	
"	"	"	2.21	5.0 M	60 S	"	
IRC 00382	18 47 58	+ 4 32 30	2.2	2.90 M	10 M	690001	
"	"	"	2.3	3.0 M	−	740705	IRC
"	"	"	3.5	2.5 M	−	"	"
"	"	"	10	0.6 MU	−	"	"
LII 32.3	18 48	− 0 37	100	5 W	15 M	770612	ED
"	"	"	200	2 W	15 M	"	"
AFGL 2261	18 48 00	+47 27 54	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
EIC 714	18 48 00.4	+ 7 23 56	2.7	7 F	−	780604	
30.44–1.05	18 48 01.2	− 2 45 14	1.61	6.4 M	60 S	830001	
"	"	"	2.21	5.9 M	60 S	"	
30.54–1.01	18 48 02.7	− 2 38 44	1.61	5.2 M	60 S	"	
"	"	"	2.21	4.7 M	60 S	"	
AFGL 5305S	18 48 04	+33 19 06	4.2	1.9 M	10 M	770706	
IRC 00383	18 48 05	− 3 37 54	2.2	2.88 M	10 M	690001	
AFGL 2262S	18 48 05	− 6 45 24	4.2	1.9 M	10 M	770706	
IRC–10469	18 48 11	− 6 48 24	2.2	2.87 M	10 M	690001	
IRC+30343	18 48 12	+33 17 54	2.2	2.96 M	10 M	"	
M1–64	18 48 12	+35 11	10	4.6 MU	11 S	741009	P–K
30.53–1.06	18 48 13.7	− 2 40 44	2.21	6.3 M	60 S	830001	
BET LYR	18 48 14.0	+33 18 12	1.03	4.42 CV	−	650107	779907
"	"	"	1.07	S	−	740604	"
"	"	"	1.07	S	−	680202	"
BET LYR A	"	"	1.08	S	17 S	821208	"
BET LYR	"	"	1.08	S	−	690706	"
"	"	"	1.2	3.58 M	V	820908	"
"	"	"	1.2	3.41 MV	−	760108	"
"	"	"	1.25	3.27 MV	−	800210	"
"	"	"	1.25	3.28 M	−	780116	"
BS 7106	"	"	1.25	3.24 C	−	660302	"
BET LYR	"	"	1.6	3.50 M	V	820908	"
"	"	"	1.65	3.15 MV	−	800210	"
"	"	"	2.2	3.38 M	V	820908	"
"	"	"	2.2	3.08 MV	−	800210	"
"	"	"	2.2	3.19 MV	−	760108	"
"	"	"	2.2	2.99 M	−	780116	"
BS 7106	"	"	2.2	3.06 C	−	660302	"
BET LYR	"	"	2.3	2.97 M	11 S	740807	"
"	"	"	3.4	2.84 MV	−	800210	"
"	"	"	3.5	3.22 M	V	820908	"
"	"	"	3.5	2.82 M	−	780116	"
"	"	"	3.5	2.82 M	−	710403	"
"	"	"	3.6	2.76 M	11 S	740807	"
"	"	"	3.6	2.91 MV	−	760108	"
"	"	"	4.6	2.92 M	V	820908	"
"	"	"	4.8	2.68 MV	−	760108	"
"	"	"	4.8	2.63 MV	−	800210	"
"	"	"	4.8	2.78 M	−	780116	"
"	"	"	4.9	2.54 M	11 S	740807	"
"	"	"	4.9	2.45 M	−	710403	"
"	"	"	8.4	2.24 M	−	"	"
"	"	"	8.6	2.07 MV	−	760108	"
"	"	"	8.7	2.25 M	11 S	740807	"
"	"	"	10	2.07 M	11 S	"	"
"	"	"	11	1.96 M	−	710403	"
"	"	"	11.4	2.01 M	11 S	740807	"
"	"	"	12.6	1.87 M	11 S	"	"
"	"	"	19.5	1.62 M	11 S	"	"
AFGL 2263S	18 48 17	+23 43 48	4.2	1.7 M	10 M	770706	
IRC+20378	18 48 20	+24 02 12	2.2	2.47 M	10 M	690001	
IRC+10381	18 48 26	+10 54 30	2.2	2.98 M	10 M	"	
AFGL 5306S	18 48 26	+24 02 42	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
HD 175305	18 48 27.3	+74 40 00	1.25	5.64 C	−	790603	CSI 79
"	"	"	1.65	5.16 C	−	"	"
"	"	"	2.2	5.10 M	−	781222	"
"	"	"	2.2	5.10 M	−	790603	"
AFGL 5307S	18 48 34	−12 42 36	4.2	2.0 M	10 M	770706	
AFGL 5308S	18 48 37	− 9 38 00	4.2	1.8 M	10 M	"	
IRC–10470	18 48 37	−12 41 24	2.2	2.99 M	10 M	690001	
IRC+20379	18 48 38	+23 43 36	2.2	2.68 M	10 M	"	
34.56+0.89	18 48 43.4	+ 1 47 44	1.61	4.6 M	60 S	830001	
"	"	"	2.21	4.3 M	60 S	"	
IRC 00384	18 48 49	− 0 06 42	2.2	2.83 M	10 M	690001	
"	"	"	2.3	3.3 M	−	740705	IRC

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	2.8 M	–	"	"
"	"	"	4.8	3.0 MU	–	"	"
EIC 715	18 48 52.8	+ 8 01 17	2.7	10 F	–	780604	
30.56–1.23	18 48 53.2	− 2 43 46	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
AFGL 2264	18 48 57	−29 04 36	4.2	1.3 M	10 M	760913	
AFGL 5309S	18 48 59	+25 00 00	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
31.8–0.5	18 49	− 1 18	80	2.6E5 X	0.4 D	820213	ED
"	"	"	150	1.0E5 X	.37 D	"	"
AFGL 5310S	18 49 01	+ 0 09 12	2.25	3.3 M	26 s	800213	770706
"	"	"	3.58	2.8 M	26 s	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	3.0 MU	26 s	800213	770706
"	"	"	11.0	−1.1 M	10 M	770706	
AFGL 2265S	18 49 05	− 1 36 18	4.2	1.5 M	10 M	"	
30.69–1.24	18 49 08.8	− 2 37 16	2.21	6.3 M	60 s	830001	
CRL 2266	18 49 23.6	+12 08 50	10.6	36 J	12 s	780106	
"	18 49 25.5	+12 09 30	4.6	1.78 M	6 s	770502	
30.71–1.30	18 49 25.5	− 2 37 47	2.21	6.4 M	60 s	830001	
OH31.7–0.8	18 49 26	− 1 30 24	3.8	3.35 M	–	760701	
"	"	"	11	0.34 MU	–	"	
ISS #333	18 49 26	−50 20	2.2	2.5 M	–	680802	
31.7–0.8	18 49 26.5	− 1 30 24	1.65	7.57 M	V	820207	
"	"	"	2.2	6.11 M	V	"	
"	"	"	3.8	3.89 M	V	"	
AFGL 2266	18 49 35	+12 07 30	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
30.75–1.36	18 49 42.0	− 2 37 17	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.9 M	60 s	"	
AFGL 2267	18 49 45	− 3 47 48	4.2	1.2 M	10 M	760913	
IRC–10471	18 49 47	− 5 24 24	2.2	1.47 M	10 M	690001	
OH32.8–0.3	18 49 48	− 0 18 00	3.8	4.02 M	–	760701	
IRC 00385	18 49 48	− 3 47 12	2.2	2.18 M	10 M	690001	
OH32.8–0.3	18 49 48.0	− 0 17 55	2.2	0.2 JU	9 s	771109	
"	"	"	2.2	0.006 J	13 s	800709	771109
"	"	"	3.4	4.2 JV	9 s	771109	
"	"	"	3.4	0.45 J	13 s	800709	771109
"	"	"	4.8	39 JV	9 s	771109	
"	"	"	4.8	4 J	13 s	800709	771109
"	"	"	8.7	13 J	9 s	"	"
"	"	"	8.7	48 JV	9 s	771109	
"	"	"	9.5	17 JV	9 s	"	
"	"	"	9.5	4 J	9 s	800709	771109
"	"	"	10.1	41 JV	9 s	771109	
"	"	"	10.1	10 J	9 s	800709	771109
"	"	"	11.2	18 JV	9 s	771109	
"	"	"	11.2	4 J	9 s	800709	771109
"	"	"	12.5	23 J	9 s	"	"
"	"	"	12.5	76 JV	9 s	771109	
"	"	"	20	150 JV	9 s	"	
"	"	"	30	80 J	30 s	800709	771109
"	"	"	50	75 J	30 s	"	"
32.8–0.3	18 49 48.2	− 0 17 54	3.8	3.57 MV	V	820207	
30.77–1.38	18 49 48.2	− 2 36 48	2.21	5.7 M	60 s	830001	
IRC+50285	18 49 49	+46 40 42	2.2	2.38 M	10 M	690001	
IRC+10382	18 49 50	+14 02 42	2.2	2.61 M	10 M	"	
AFGL 4240	18 49 50	+25 36 18	19.8	−3.3 M	10 M	760913	
AFGL 2268	18 49 50	− 5 23 12	4.2	1.1 M	10 M	"	
30.68–1.44	18 49 50.6	− 2 43 18	2.21	6.3 M	60 s	830001	
AFGL 2269S	18 49 55	+46 41 18	4.2	1.4 M	10 M	770706	
30.71–1.45	18 49 56.0	− 2 41 48	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC 00386	18 49 57	− 3 15 54	2.2	2.06 M	10 M	690001	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	2.0 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
37.6+2.2	18 50	+ 5 06	80	3.3E5 X	0.4 D	820213	ED
AFGL 5311S	18 50 01	− 3 16 18	2.25	2.4 M	26 s	800213	770706
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	770706	
"	"	"	4.9	2.0 M	26 s	800213	770706
"	"	"	10.7	0.5 MU	26 s	"	"
AFGL 2270	18 50 08	−21 33 06	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
30.79–1.48	18 50 10.5	− 2 38 48	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
AFGL 5312S	18 50 13	− 7 57 18	19.8	−2.6 M	10 M	770706	
IRC–20524	18 50 13	−21 32 30	2.2	1.76 M	10 M	690001	
AS 327	18 50 13.5	−24 26 38	1.6	8.68 C	–	720807	739903
"	"	"	2.2	8.52 M	–	"	"
G33.9+0.1	18 50 14.9	+ 0 51 14	1.25	S	12 s	810216	
AFGL 5313S	18 50 16	+33 30 42	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
IRC 00387	18 50 19	− 2 51 24	2.2	3.43 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.0 M	–	"	"
"	"	"	4.8	1.8 M	–	"	"
"	"	"	8.6	0.4 M	–	"	"
"	"	"	10.7	−0.9 M	–	"	"
NGC 6712 NOM.	18 50 20	− 8 47					RNGC
NGC 6712 B–66	–	–	1.02	11.61 M	–	780406	"
NGC 6712 LM 5	–	–	1.02	11.12 M	–	"	"
NGC 6712 LM 8	–	–	1.02	11.51 M	–	"	"
NGC 6712 LM10	–	–	1.02	11.42 M	–	"	"
30.72–1.56	18 50 21.2	− 2 44 19	1.61	5.3 M	60 s	830001	
"	"	"	2.21	4.7 M	60 s	"	
IRC+60259	18 50 26	+59 19 36	2.2	1.81 M	10 M	690001	
IRC+30344	18 50 28	+33 27 06	2.2	1.67 M	10 M	"	
FIR #26	18 50 30	+ 0 43	180	1.6E5 X	30 M	800803	ED
AFGL 5314S	18 50 31	+59 20 30	4.2	1.3 M	10 M	770706	
K3–16	18 50 42.0	+12 12 17	2.2	9.5 MU	–	740708	769910
G34.3+0.1	18 50 46.2	+ 1 11 21	2.2	S	12 s	810216	
IR34.3+0.2	18 50 46.3	+ 1 11 12	2.2	0.006 JU	9 s	790114	
"	"	"	3.4	0.07 J	9 s	"	
"	"	"	4.8	4.7 J	9 s	"	
"	"	"	8.7	3.8 J	9 s	"	
"	"	"	9.5	0.7 JU	9 s	"	
"	"	"	10.1	4.1 J	9 s	"	
"	"	"	11.2	1.2 J	9 s	"	
"	"	"	12.5	12 J	9 s	"	
"	"	"	20	6.4 J	9 s	"	
AFGL 2271	18 50 50	+ 1 10 24	11.0	−2.3 M	10 M	760913	
"	"	"	19.8	−5.2 M	10 M	"	
30.89–1.61	18 50 50.5	− 2 36 50	2.21	6.5 M	60 s	830001	
AFGL 5315S	18 50 56	+17 03 12	11.0	−1.6 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	27.4	−6.4 M	10 M	"	
AFGL 5316S	18 50 56	−12 40 54	4.2	1.3 M	10 M	"	
"	"	"	11.0	−0.5 M	10 M	"	
FN SGR	18 50 57.0	−19 03 30	1.25	9.14 MV	–	730013	739903
"	"	"	1.6	8.00 C	–	720807	"
"	"	"	1.65	8.17 M	–	730013	"
"	"	"	2.2	7.92 MV	–	"	"
"	"	"	2.2	7.78 M	–	790807	"
"	"	"	2.2	7.78 M	–	720807	"
"	"	"	3.5	8.02 M	–	730013	"
AFGL 5317S	18 50 59	+ 9 39 48	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−2.2 M	10 M	"	
IRC 00388	18 51 01	+ 2 37 30	2.2	2.98 M	10 M	690001	
"	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.5	2.9 M	–	"	"
"	"	"	4.8	2.7 MU	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
IRC–10472	18 51 03	−12 41 30	2.2	3.13 M	10 M	690001	
30.87–1.68	18 51 03.3	− 2 39 50	2.21	6.5 M	60 s	830001	
IRC+10383	18 51 04	+ 9 35 42	2.2	1.85 M	10 M	690001	
IRC–30395	18 51 04	−32 31 36	2.2	2.99 M	10 M	"	
IRC–20525	18 51 05	−21 25 12	2.2	2.80 M	10 M	"	
34.81+0.35	18 51 06.1	+ 1 46 09	2.21	6.4 M	60 s	830001	
NUU 1 SGR	18 51 09.0	−22 48 28	1.06	S	–	820905	CSI 79
AFGL 5318S	18 51 10	+42 07 00	4.2	1.4 M	10 M	770706	
"	"	"	11.0	0.0 M	10 M	"	
IRC–20526	18 51 10	−22 48 12	2.2	1.78 M	10 M	690001	
IRC+30345	18 51 11	+30 34 06	2.2	2.60 M	10 M	"	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
AFGL 2272	18 51 13	+ 0 36 12	1.25	7.4 MV	26 s	800213	AFGL
"	"	"	1.65	4.5 MV	26 s	"	"
"	"	"	2.25	2.8 MV	26 s	"	"
"	"	"	2.28	2.8 MV	17 s	"	"
"	"	"	3.5	1.6 MV	17 s	"	"
"	"	"	3.58	1.6 MV	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.1 MV	17 s	800213	AFGL
"	"	"	4.9	1.4 MV	26 s	"	"
"	"	"	8.4	−0.3 MV	17 s	"	"
"	"	"	8.6	−0.3 MV	26 s	"	"
"	"	"	10.7	−1.5 MV	26 s	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	11.2	−1.7 MV	17 s	800213	AFGL
"	"	"	12.2	−1.6 MV	26 s	"	"
"	"	"	12.5	−1.8 MV	17 s	"	"
"	"	"	18	−2.3 M	26 s	"	"
30.84–1.74	18 51 13.0	− 2 43 21	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
34.80+0.31	18 51 13.6	+ 1 44 08	1.61	5.6 M	60 s	"	
"	"	"	2.21	4.5 M	60 s	"	
IRC 00389	18 51 14	+ 0 34 42	2.2	2.26 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	2.3	2.8 CV	–	760610	"
"	"	"	3.5	1.7 M	–	740705	"
"	"	"	3.5	1.6 MV	–	760610	"
"	"	"	4.8	1.7 M	–	740705	"
"	"	"	4.9	1.1 CV	–	760610	"
"	"	"	8.4	−0.3 CV	–	"	"
"	"	"	8.6	0.1 M	–	740705	"
"	"	"	10.7	−1.1 M	–	"	"
"	"	"	11.2	−1.7 CV	–	760610	"
"	"	"	12.2	−1.4 M	–	740705	"
"	"	"	12.5	−1.7 CV	–	760610	"
AFGL 2273S	18 51 15	+30 37 54	2.25	2.8 M	26 s	800213	770706
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.8 M	10 M	770706	
"	"	"	4.9	2.2 M	26 s	800213	770706
"	"	"	10.7	0.4 MU	26 s	"	"
30.88–1.73	18 51 15.7	− 2 40 51	2.21	6.3 M	60 s	830001	
IRC 00390	18 51 18	− 0 36 06	2.2	2.99 M	10 M	690001	
EIC 716	18 51 19.4	+ 0 35 40	2.7	45 F	–	780604	
BD+12 3703	18 51 20.4	+12 46 39	1.25	5.44 C	V	701001	BD
"	"	"	1.65	4.53 C	V	"	"
"	"	"	2.2	4.30 C	V	"	"
"	"	"	3.4	4.11 C	V	"	"
IRC 00391	18 51 23	+ 1 33 06	1.04	5.85 M	–	740806	IRC
"	"	"	1.05	5.84 M	–	"	"
"	"	"	2.2	2.73 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
ISS #257	18 51 25	−48 21	2.2	2.7 M	–	680802	
PE2–16	18 51 31.0	− 4 42 41	1.65	8.59 M	–	740503	769910
"	"	"	2.2	8.09 M	–	"	"
K4–8	18 51 36.1	− 8 57 22	2.2	10.0 MU	–	"	819914
AFGL 2274	18 51 39	+40 57 12	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
NGC 6720	18 51 40	+32 58	2.12	68 G	20 s	780111	RNGC
"	"	"	2.17	21 G	20 s	"	"
"	"	"	11	1.6 JU	11 s	720301	"
"	"	"	11	1.6 JU	–	"	"
"	"	"	51.8	12 XU	1 M	811107	"
IRC+40329	18 51 40	+40 55 54	2.2	0.64 M	10 M	690001	
K4–9	18 51 42.1	+28 28 27	2.2	9.2 MU	–	740708	819910
NGC 6715	18 51 51	−30 32 42	1.25	6.88 M	35 s	741001	809909
"	"	"	1.6	6.45 M	35 s	"	"
"	"	"	2.2	7.23 M	12 s	"	"
"	"	"	2.2	6.81 M	18 s	"	"
"	"	"	2.2	6.23 M	35 s	"	"
AFGL 5319S	18 51 52	+36 49 18	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC+40330	18 51 54	+42 50 12	2.2	2.57 M	10 M	690001	
IRC+50286	18 51 59	+50 38 30	2.2	2.73 M	10 M	"	
34.4–0.2	18 52	+ 1 09	80	2.4E5 X	0.4 D	820213	ED
"	"	"	150	1.2E5 X	.37 D	"	"
35.0+0.2	18 52	+ 1 52	150	1.9E5 X	.37 D	"	ED
IRC–10473	18 52 01	− 5 07 24	2.2	2.98 M	10 M	690001	
AFGL 2275	18 52 02	−16 35 06	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC–20527	18 52 03	−16 35 36	2.2	0.34 M	10 M	690001	
IRC+10384	18 52 05	+10 34 24	2.2	0.81 M	10 M	"	
BS 7120	18 52 05.7	−22 44 06	1.2	2.83 M	–	740405	CSI 79
"	"	"	1.25	2.822 M	–	810419	"
"	"	"	1.25	7.10 MQ	–	780508	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	2.85 C	–	660302	"
"	"	"	1.25	2.83 M	–	750607	"
"	"	"	1.6	2.18 M	–	740405	"
"	"	"	1.65	2.18 M	–	750607	"
"	"	"	1.65	2.197 M	–	810419	"
"	"	"	2.2	2.03 M	–	740405	"
"	"	"	2.2	6.32 MQ	–	780508	"
"	"	"	2.2	2.07 C	–	660302	"
"	"	"	2.2	2.052 M	–	810419	"
"	"	"	2.20	2.03 M	–	750607	"
"	"	"	3.4	1.89 M	–	740405	"
"	"	"	3.4	1.89 M	–	750607	"
"	"	"	3.4	1.90 C	–	660302	"
"	"	"	3.6	1.910 M	–	810419	"
"	"	"	4.8	2.103 M	–	"	"
"	18 52 05.8	−22 44 08	1.25	2.87 M	13 s	810720	
"	"	"	1.65	2.20 M	13 s	"	
"	"	"	2.2	2.04 M	13 s	"	
"	"	"	3.7	1.87 M	13 s	"	
"	"	"	4.8	2.12 M	13 s	"	
AFGL 5320S	18 52 06	+50 38 48	4.2	1.6 M	10 M	770706	
IRC-20528	18 52 07	−22 44 06	2.2	2.02 M	10 M	690001	
BD+10 3721	18 52 07.3	+10 34 06	1.25	2.21 C	V	701001	CSI 79
"	"	"	1.65	1.18 C	V	"	"
"	"	"	2.2	0.92 C	V	"	"
"	"	"	3.4	0.65 C	V	"	"
34.92+0.10	18 52 09.9	+ 1 45 06	2.21	5.2 M	60 s	830001	
IRC-30396	18 52 10	−26 21 30	2.2	2.68 M	10 M	690001	
IRC 00392	18 52 12	+ 0 21 30	1.04	6.75 M	–	740806	IRC
"	"	"	1.05	6.66 C	–	"	"
"	"	"	2.2	2.82 M	10 M	690001	
"	"	"	2.3	3.07 M	–	790604	IRC
"	"	"	2.3	3.0 M	–	740705	"
"	"	"	3.5	2.2 M	–	"	"
"	"	"	3.6	2.28 M	–	790604	"
"	"	"	4.9	2.08 M	–	"	"
"	"	"	8.7	0.82 M	–	"	"
"	"	"	10	0.0 M	–	740705	"
"	"	"	10.0	−0.17 M	–	790604	"
"	"	"	11.4	−0.69 M	–	"	"
"	"	"	12.6	−0.84 M	–	"	"
AFGL 2276	18 52 16	+10 35 18	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+30346	18 52 16	+27 50 36	2.2	2.48 M	10 M	690001	
AFGL 5321S	18 52 17	+ 0 22 00	2.25	3.0 M	26 s	800213	770706
"	"	"	3.58	2.2 M	26 s	"	"
"	"	"	4.2	2.3 M	10 M	770706	
"	"	"	10.6	0.0 M	26 s	800213	770706
BD+ 9 3920	18 52 19.7	+10 03 23	1.25	5.61 C	V	701001	BD
"	"	"	1.25	5.44 C	–	780212	"
"	"	"	1.65	4.64 C	V	701001	"
"	"	"	1.65	4.59 C	–	780212	"
"	"	"	2.2	4.41 C	V	701001	"
"	"	"	2.20	4.37 M	–	780212	"
"	"	"	3.4	4.19 C	V	701001	"
AFGL 5322S	18 52 20	+27 50 24	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−2.8 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
AFGL 5323S	18 52 22	+ 8 12 24	4.2	1.1 M	10 M	"	
HB 7	18 52 23.8	−32 19 49	1.65	9.3 M	–	740503	769910
"	"	"	2.2	9.3 M	–	"	"
IRC-10474	18 52 25	−12 48 06	2.2	2.97 M	10 M	690001	
SV TEL	18 52 27.9	−49 32 03	1.2	5.87 MV	–	790004	CSI 79
"	"	"	1.6	5.03 MV	–	"	"
"	"	"	2.2	4.60 MV	–	"	"
"	"	"	3.4	4.04 MV	–	"	"
EIC 717	18 52 33.3	+ 8 11 48	2.7	27 F	–	780604	
IRC+10385	18 52 34	+ 8 11 24	2.2	2.56 M	10 M	690001	
IRC+20380	18 52 38	+22 34 42	2.2	2.54 M	10 M	"	
AFGL 2277S	18 52 38	+41 25 54	19.8	−3.1 M	10 M	770706	
BS 7133	18 52 38.1	+22 34 49	1.25	3.16 C	–	660302	CSI 79
"	"	"	2.2	2.56 C	–	"	"
AFGL 2278	18 52 40	+36 50 54	4.2	−1.5 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
AFGL 5324S	18 52 41	− 8 14 06	4.2	1.3 M	10 M	770706	
IRC+40331	18 52 44	+36 49 54	2.2	−1.21 M	10 M	690001	
IRC-10475	18 52 44	− 8 15 00	2.2	2.78 M	10 M	"	
EIC 718	18 52 44.2	− 8 15 06	2.7	22 F	–	780604	
DEL 2 LYR	18 52 45.2	+36 50 02	1.2	S	–	700901	779907
BS 7139	"	"	1.25	−0.02 C	–	660302	"
"	"	"	1.25	−0.11 C	–	780212	"
"	"	"	1.25	−0.02 M	–	751004	"
DEL 2 LYR	"	"	1.25	S	–	680803	"
"	"	"	1.25	−0.02 C	–	670801	"
"	"	"	1.25	−0.03 C	–	650002	"
"	"	"	1.3	S	–	700301	"
BS 7139	"	"	1.65	−0.96 C	–	780212	"
"	"	"	1.65	−0.75 M	–	751004	"
DEL 2 LYR	"	"	2.0	1800 F	1.5 D	810002	"
BS 7139	"	"	2.2	−1.23 C	–	660302	"
"	"	"	2.2	−1.23 M	–	751004	"
DEL 2 LYR	"	"	2.2	−1.23 C	–	670801	"
"	"	"	2.2	−1.17 C	–	650002	"
BS 7139	"	"	2.20	−1.17 M	–	780212	"
DEL 2 LYR	"	"	2.8	570 F	1.5 D	810002	"
"	"	"	2.85	S	40 s	770005	"
BS 7139	"	"	3.4	−1.45 C	–	660302	"
DEL 2 LYR	"	"	3.4	−1.45 C	–	670801	"
"	"	"	3.4	−1.40 C	–	650002	"
"	"	"	3.5	−1.4 M	40 s	770005	"
BS 7139	"	"	3.5	−1.45 M	–	751004	"
DEL 2 LYR	"	"	3.5	−1.45 M	–	710405	"
"	"	"	3.5	−1.45 M	–	710403	"
"	"	"	4.9	−1.08 M	–	"	"
"	"	"	4.9	−1.08 C	–	710405	"
DEL LYR	"	"	10	7.80 F	5.9 s	640201	"
DEL 2 LYR	"	"	10	−1.18 C	–	670801	"
BS 7139	"	"	10.0	−1.15 M	–	751004	"
DEL 2 LYR	"	"	10.2	−1.10 M	–	700302	"
"	"	"	10.4	−1.15 C	–	650002	"
"	"	"	11	−1.66 M	–	710403	"
"	"	"	11.0	−1.66 C	–	710405	"
AFGL 2279	18 52 48	+42 25 18	20	−1.8 M	14 s	760901	"
"	"	"	4.2	1.4 M	10 M	760913	
34.98–0.08	18 52 55.7	+ 1 43 05	11.0	−1.8 M	10 M	"	
IRC+40332	18 52 57	+42 27 36	2.21	6.3 M	60 s	830001	
			2.2	2.06 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
EIC 719	18 53 00.9	+ 8 17 16	2.7	9 F	–	780604	
IRC+10386	18 53 02	+ 6 33 12	2.2	3.12 M	10 M	690001	
GLIESE 735	18 53 02.9	+ 8 20 17	1.65	5.67 M	–	741004	CSI 79
"	"	"	2.2	5.47 M	–	"	"
"	"	"	3.5	5.2 M	–	"	"
FIR #27	18 53 03	+ 1 30	180	1.6E5 X	30 M	800803	ED
IRC-10476	18 53 05	−10 26 12	2.2	2.86 M	10 M	690001	
35.05–0.09	18 53 05.7	+ 1 47 05	2.21	6.5 M	60 s	830001	
IRC 00393	18 53 06	+ 0 17 06	2.2	2.63 M	10 M	690001	
AFGL 2280	18 53 09	−11 04 48	4.2	1.2 M	10 M	760913	
HD 175541	18 53 11.9	+ 4 12 03	1.02	−0.53 A	–	671102	CSI 79
"	"	"	1.05	−0.54 A	–	"	"
IRC-10477	18 53 12	−11 02 54	2.2	2.48 M	10 M	690001	
AFGL 2281S	18 53 13	− 4 50 00	4.2	1.7 M	10 M	770706	
IRC+40333	18 53 17	+41 32 06	2.2	2.97 M	10 M	690001	
AFGL 5325S	18 53 17	−29 40 06	4.2	2.0 M	10 M	770706	
IRC 00394	18 53 19	− 4 51 36	2.2	2.39 M	10 M	690001	
IRC-30397	18 53 22	−29 38 12	2.2	2.30 M	10 M	"	
IRC-10478	18 53 25	−14 19 54	2.2	2.89 M	10 M	"	
ISS #378	18 53 30	−51 09	2.2	3.0 M	–	680802	
IRC 00395	18 53 34	− 0 31 54	2.2	2.83 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
W44	18 53 36	+ 1 16	80	65000 W	0.5 D	740711	589903
"	"	"	150	95000 W	0.5 D	"	"
35.12–0.20	18 53 36.5	+ 1 47 33	2.21	5.6 M	60 s	830001	
AFGL 2282	18 53 41	−10 36 18	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
AFGL 2284	18 53 47	+ 7 51 06	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−4.4 M	10 M	"	
IRC+40334	18 53 47	+43 52 54	2.2	−2 ML	10 M	690001	
BS 7157	18 53 48.7	+43 52 46	1.02	0.03 MV	–	691002	779907
R LYR	"	"	1.04	−0.32 M	–	720002	"
"	"	"	1.05	−.325 C	–	"	"
"	"	"	1.2	S	–	700901	"
BS 7157	"	"	1.25	−0.97 C	–	780212	"
"	"	"	1.25	−0.86 C	–	660302	"
R LYR	"	"	1.25	S	–	680803	"
"	"	"	1.25	−0.86 C	–	670801	"
"	"	"	1.3	S	–	700301	"
BS 7157	"	"	1.65	−1.80 C	–	780212	"
"	"	"	2.2	−2.09 C	–	660302	"
R LYR	"	"	2.2	−2.09 C	–	670801	"
BS 7157	"	"	2.20	−2.06 M	–	780212	"
R LYR	"	"	2.85	S	40 s	770005	"
BS 7157	"	"	3.4	−2.35 C	–	660302	"
R LYR	"	"	3.4	−2.35 C	–	670801	"
"	"	"	3.5	−2.23 M	–	710405	"
"	"	"	3.5	−2.32 M	–	710403	"
"	"	"	3.5	−2.23 M	–	710203	"
"	"	"	4.9	−2.11 M	–	710403	"
"	"	"	4.9	−1.95 C	–	710405	"
"	"	"	4.9	−1.95 C	–	710203	"
"	"	"	5.0	−2.37 M	–	700302	"
"	"	"	8.4	−2.23 C	–	710203	"
"	"	"	8.4	−2.23 C	–	710405	"
"	"	"	10	17.0 F	5.9 s	640201	"
"	"	"	10	−2.15 C	–	670801	"
"	"	"	10.2	−2.17 M	–	700302	"
"	"	"	11	−2.80 M	–	710403	"
"	"	"	11.0	−2.35 C	–	710405	"
"	"	"	11.0	−2.35 C	–	710203	"
"	"	"	20	−2.62 M	9 s	731104	"
"	"	"	22.0	−2.90 M	–	700302	"
IRC-10479	18 53 49	−10 35 36	2.2	0.67 M	10 M	690001	
IRC-20529	18 53 49	−18 23 24	2.17	D	–	790203	IRC
"	"	"	2.2	2.93 M	10 M	690001	
39.09+1.79	18 53 51.6	+ 6 14 03	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
IR35.6–0.0	18 53 51.7	+ 2 16 30	4.8	1.7 JU	9 s	790114	
"	"	"	10.1	0.9 J	9 s	"	
AFGL 2285	18 53 55	+43 52 30	1.25	−1.0 M	26 s	800213	AFGL
"	"	"	1.65	−1.8 M	26 s	"	"
"	"	"	2.25	−2.0 M	26 s	"	"
"	"	"	3.5	−2.2 M	11 s	"	"
"	"	"	3.58	−2.0 M	26 s	"	"
"	"	"	4.2	−2.3 M	10 M	760913	
"	"	"	4.9	−2.0 M	11 s	800213	AFGL
"	"	"	8.4	−2.2 M	11 s	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	11.2	−2.4 M	11 s	800213	AFGL
"	"	"	19.8	−2.5 M	10 M	760913	
IRC 00396	18 53 58	+ 0 28 12	2.2	2.72 M	10 M	690001	
IRC+30347	18 53 59	+30 05 24	2.2	2.53 M	10 M	"	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	1.5 M	–	"	"
"	"	"	8.6	0.6 MU	–	"	"
"	"	"	10.7	−0.7 M	–	"	"
IRC 00397	18 54 01	+ 4 19 24	2.2	2.67 M	10 M	690001	
AFGL 4241	18 54 01	+30 03 30	2.25	2.8 M	26 s	800213	AFGL
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFGL
"	"	"	8.6	0.6 MU	26 s	"	"
"	"	"	10.7	−0.7 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
M1-65	18 54 11.9	+10 48 14	2.2	12.5 M	11 s	741009	769910
"	"	"	2.2	12.5 M	–	740708	"
"	"	"	3.6	7.5 MU	11 s	741009	"
"	"	"	10	4.2 MU	11 s	"	"
35.20–0.33	18 54 14.9	+ 1 48 02	2.21	5.4 M	60 s	830001	
R CRA	18 54 23.9	−37 01 57	1.25	7.22 M	12 s	730012	CSI 79
"	"	"	1.25	7.02 CV	18 s	680302	"
"	"	"	1.25	7.22 M	–	740502	"
"	"	"	1.25	7.22 C	–	750703	"
"	"	"	1.6	5.4 M	–	730203	"
"	"	"	1.65	5.07 M	12 s	730012	"
"	"	"	1.65	4.91 CV	18 s	680302	"
"	"	"	1.65	5.07 M	–	740502	"
"	"	"	1.65	5.07 C	–	750703	"
"	"	"	2.2	3.43 M	12 s	730012	"
"	"	"	2.2	3.32 MV	18 s	680302	"
"	"	"	2.2	3.43 M	–	750703	"
"	"	"	2.2	3.43 M	–	740502	"
"	"	"	2.2	3.7 M	–	730203	"
"	"	"	3.4	1.81 CV	18 s	680302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	1.78 C	–	750703	"
"	"	"	3.4	1.78 M	–	740502	"
"	"	"	3.5	1.78 M	12 s	730012	"
"	"	"	3.5	1.8 M	–	730203	"
"	"	"	4.8	0.7 MV	18 s	680302	"
"	"	"	4.8	1.1 M	–	730203	"
"	"	"	5.0	0.52 M	–	700302	"
"	"	"	10.2	−0.87 M	–	"	"
"	"	"	10.6	−1.1 M	–	730203	"
"	"	"	22	−3.3 M	–	"	"
IRC−10480	18 54 24	− 5 54 36	2.2	2.33 M	10 M	690001	
EIC 720	18 54 24.2	+ 4 37 00	2.7	19 F	–	780604	
IRC−10481	18 54 37	− 9 49 54	2.2	2.86 M	10 M	690001	
39.18+1.62	18 54 39.1	+ 6 14 01	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
HD 175754	18 54 39.3	−19 13 13	1.25	7.16 M	–	800809	CSI 79
"	"	"	1.65	7.22 M	–	"	"
"	"	"	2.2	7.21 M	–	"	"
"	"	"	3.5	7.24 M	–	"	"
BS 7150	18 54 44.7	−21 10 25	1.04	1.96 M	–	800105	CSI 79
"	"	"	1.2	1.64 M	–	740405	"
"	"	"	1.25	1.71 C	–	660302	"
"	"	"	1.25	1.58 M	–	800105	"
"	"	"	1.6	1.08 M	–	740405	"
"	"	"	1.65	1.03 M	–	800105	"
"	"	"	2.2	0.99 C	–	660302	"
"	"	"	2.2	0.95 M	–	740405	"
"	"	"	2.2	0.91 M	–	800105	"
"	"	"	3.4	0.85 C	–	660302	"
"	"	"	3.4	0.83 M	–	740405	"
"	"	"	3.4	0.83 M	–	800105	"
"	"	"	4.8	1.01 M	–	"	"
IRC−20530	18 54 46	−21 10 42	2.2	0.76 M	10 M	690001	
AFGL 2286	18 54 47	−21 11 00	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+10387	18 54 51	+ 6 38 12	2.2	2.25 M	10 M	690001	
EIC 721	18 54 51.9	+ 6 37 50	2.7	30 F	–	780604	
AFGL 5326S	18 54 52	+71 13 54	4.2	1.4 M	10 M	770706	
35.26−0.48	18 54 53.0	+ 1 47 01	2.21	6.0 M	60 S	830001	
IRC 00398	18 54 59	+ 0 23 06	2.2	2.01 M	10 M	690001	
IRC+70147	18 54 59	+71 13 54	2.2	2.24 M	10 M	"	
R CRA #H2	18 55	−37 09	1.25	8.20 C	–	750703	ED
"	"	"	1.65	7.20 C	–	"	"
"	"	"	2.2	6.85 M	–	"	"
"	"	"	3.4	7.05 C	–	"	"
UW AQL	18 55 00.2	+ 0 23 16	1.04	4.23 M	–	780509	CSI 79
"	"	"	1.04	4.26 M	–	740806	"
"	"	"	1.05	4.19 M	–	780509	"
"	"	"	1.08	4.20 M	–	"	"
"	"	"	1.10	4.36 M	–	"	"
"	"	"	1.25	3.51 C	V	701001	"
"	"	"	1.65	2.39 C	V	"	"
"	"	"	2.2	2.02 C	V	"	"
"	"	"	3.4	1.64 C	V	"	"
IRC 00399	18 55 06	+ 2 38 42	2.2	2.35 M	10 M	690001	
AFGL 5327S	18 55 07	+ 0 22 36	4.2	1.6 M	10 M	770706	
HD 175876	18 55 12.7	−20 29 29	1.25	7.16 M	–	800809	CSI 79
"	"	"	1.65	7.26 M	–	"	"
"	"	"	2.2	7.29 M	–	"	"
"	"	"	3.5	7.27 M	–	"	"
AFGL 2287	18 55 15	+ 3 22 54	11.0	−1.2 M	10 M	760913	
39.32+1.51	18 55 17.2	+ 6 18 00	1.61	5.8 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
IRC 00400	18 55 21	− 0 48 30	2.2	2.86 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
IRC 00401	18 55 29	− 4 13 24	2.2	2.83 M	10 M	690001	
IRC−20531	18 55 33	−19 14 36	2.2	2.58 M	10 M	"	
BD−19 5250	18 55 33.0	−19 14 42	1.62	D	–	820507	CSI 79
RGO 740	18 55 33.6	+ 5 51 23	1	7.26 M	–	780309	CSI 79
YALE 4398	"	"	1.25	6.250 C	–	760907	"
GLIESE 740	"	"	1.65	5.57 M	–	741004	"
YALE 4398	"	"	1.65	5.565 C	–	760907	"
GLIESE 740	"	"	2.2	5.43 M	–	741004	"
YALE 4398	"	"	2.2	5.395 M	–	760907	"
GLIESE 740	"	"	3.5	5.3 M	–	741004	"
YALE 4398	"	"	3.5	5.350 C	–	760907	"
EIC 722	18 55 39.6	+ 8 11 22	2.7	19 F	–	780604	
EIC 723	18 55 47.3	+ 7 55 08	2.7	15 F	–	"	
M1−66	18 55 50.3	− 1 07 39	2.2	10.0 MU	–	740503	819914
AFGL 2288	18 55 53	+ 4 35 24	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
39.28+1.31	18 55 55.1	+ 6 10 29	1.61	5.0 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
EIC 724	18 55 55.6	+ 4 35 46	2.7	100 F	–	780604	
IRC 00402	18 55 58	+ 4 35 42	1.00	4.29 M	–	810001	IRC
"	"	"	1.25	3.23 M	–	"	"
"	"	"	1.65	2.08 M	–	"	"
"	"	"	2.2	1.65 M	10 M	690001	
"	"	"	2.25	1.51 M	–	810001	IRC
"	"	"	3.12	1.08 M	–	"	"
"	"	"	3.7	0.97 M	–	"	"
FF AQL	18 56 01.1	+17 17 31	1.2	3.96 M	–	800005	CSI 79
"	"	"	1.25	3.905 MV	–	680401	"
"	"	"	1.6	3.62 M	–	800005	"
"	"	"	2.2	3.465 MV	–	680401	"
"	"	"	2.2	3.52 M	–	800005	"
"	"	"	3.4	3.331 MV	–	680401	"
"	"	"	3.4	3.67 M	–	800005	"
AFGL 2289	18 56 03	−29 55 12	1.25	3.5 M	–	800213	AFGL
"	"	"	1.65	2.1 M	–	"	"
"	"	"	2.25	1.2 M	–	"	"
"	"	"	3.58	0.1 M	–	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	−0.5 M	–	800213	AFGL
"	"	"	8.6	−2.2 M	–	"	"
"	"	"	10.7	−3.2 M	–	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	12.2	−3.1 M	–	800213	AFGL
"	"	"	18	−4.0 M	–	"	"
EIC 725	18 56 03.7	+ 6 38 47	2.7	36 F	–	780604	
CRL 2290	18 56 03.8	+ 6 38 52	2.2	2.7 J	–	760605	
"	"	"	3.6	71 J	–	"	
"	"	"	5.0	91 J	–	"	
"	"	"	8.4	170 J	–	"	
"	"	"	8.8	160 J	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS RE
"	h m s	° ′ ″	10.4	150 J	–	"	
"	"	"	10.6	220 J	–	"	
"	"	"	11.6	260 J	–	"	
"	"	"	12.6	360 J	–	"	
AFGL 2290	18 56 04	+ 6 38 18	1.25	12.2 M	17 s	800213	AFGI
"	"	"	1.65	8.8 MV	17 s	"	"
"	"	"	1.65	8.8 M	26 s	"	"
"	"	"	2.25	4.7 M	26 s	"	"
"	"	"	2.28	4.15 M	17 s	790401	
"	"	"	2.28	5.1 MV	17 s	800213	AFGI
"	"	"	3.5	1.8 MV	17 s	"	"
"	"	"	3.5	0.72 M	17 s	790401	
CRL 2290	"	"	3.5	P	40 s	780007	AFGI
AFGL 2290	"	"	3.58	1.4 M	17 s	800213	"
"	"	"	3.58	1.1 M	26 s	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	0.1 M	17 s	800213	AFGL
"	"	"	4.9	−0.72 M	17 s	790401	
"	"	"	4.9	−0.2 M	26 s	800213	AFGL
"	"	"	8.4	−2.51 M	17 s	790401	
"	"	"	8.4	−1.7 M	17 s	800213	AFGL
"	"	"	8.6	−2.3 M	26 s	"	"
"	"	"	10.7	−2.1 M	26 s	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.2	−2.1 M	17 s	800213	AFGL
"	"	"	12.2	−2.8 M	26 s	"	"
"	"	"	12.5	−3.44 M	17 s	790401	
"	"	"	12.5	−2.9 M	17 s	800213	AFGL
"	"	"	19.8	−4.5 M	10 M	760913	
IRC−30398	18 56 04	−29 54 30	2.2	1.90 M	10 M	690001	
AFGL 2290	18 56 04.0	+ 6 38 50	4.6	−0.2 MV	–	790106	
"	"	"	10.6	−2.5 MV	–	"	
CRL 2290	18 56 04.1	+ 6 38 50	1.65	9.3 M	–	771005	
"	"	"	2.2	5.6 M	–	"	
"	"	"	3.5	2.0 M	–	"	
IRC+10388	18 56 07	+12 54 42	2.2	2.78 M	10 M	690001	
IRC+20381	18 56 08	+16 42 42	2.2	2.59 M	10 M	"	
AFGL 2291	18 56 12	+12 56 06	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
R CRA #41	18 56 12.9	−37 04 25	1.25	11.1 C	–	810107	761101
"	"	"	1.65	9.9 C	–	"	"
"	"	"	2.2	9.8 C	–	"	"
R CRA #42	18 56 13.2	−37 11 42	1.25	11.5 C	–	"	761101
"	"	"	2.2	11.4 C	–	"	"
IRC+10389	18 56 14	+14 17 30	2.2	1.73 M	10 M	690001	
UV AQL	18 56 17.0	+14 17 53	1.00	3.98 M	–	810001	CSI 79
"	"	"	1.25	3.21 M	–	"	"
"	"	"	1.65	2.09 M	–	"	"
"	"	"	2.25	1.49 M	–	"	"
"	"	"	3.12	1.60 M	–	"	"
"	"	"	3.7	0.96 M	–	"	"
39.31+1.23	18 56 17.1	+ 6 09 58	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
IRC 00403	18 56 20	− 3 08 00	2.2	2.73 M	10 M	690001	
AFGL 2292	18 56 25	+14 19 00	4.2	1.0 M	10 M	760913	
AD AQL	18 56 25.0	− 8 14 30	11.3	4.2 MU	–	721203	CSI 79
AFGL 2293	18 56 27	−19 16 42	4.2	0.4 M	10 M	760913	
HD 176124	18 56 27.3	−19 20 51	1.04	2.76 M	–	800105	CSI 79
"	"	"	1.25	2.15 M	–	"	"
BD−19 5255	"	"	1.62	D	–	820507	"
HD 176124	"	"	1.65	1.27 M	–	800105	"
"	"	"	2.2	1.01 M	–	"	"
"	"	"	3.4	0.83 M	–	"	"
"	"	"	4.8	1.21 M	–	"	"
IRC−20532	18 56 29	−19 21 00	2.2	1.00 M	10 M	690001	
IRC+30348	18 56 30	+25 10 36	2.2	2.91 M	10 M	"	
AFGL 2294S	18 56 33	+25 11 30	4.2	1.6 M	10 M	770706	
AR SGR	18 56 39.7	−23 46 36	3.6	6.8 M	–	721203	CSI 79
"	"	"	11.3	4.1 MU	–	"	"
IRC+10390	18 56 46	+10 19 24	2.2	3.27 M	10 M	690001	
AFGL 5328S	18 56 49	+10 20 36	4.2	1.3 M	10 M	770706	
K4−10	18 56 53.7	+20 32 52	2.2	9.2 MU	–	740708	819914
R CRA #C	18 56 54.7	−37 02 49	1.25	9.48 C	–	750703	CD
"	"	"	1.65	9.10 C	–	"	"
"	"	"	2.2	9.07 M	–	"	"
V492 AQL	18 56 58	+ 5 18 31	1.04	4.62 M	–	740806	GCVS
"	"	"	1.04	4.60 M	–	780509	"
"	"	"	1.05	4.55 M	–	"	"
"	"	"	1.08	4.53 M	–	"	"
"	"	"	1.10	4.70 M	–	"	"
"	"	"	1.25	3.91 C	V	701001	"
"	"	"	1.65	2.51 C	V	"	"
"	"	"	2.2	1.98 C	V	"	"
"	"	"	3.4	1.54 C	V	"	"
IRC+10391	18 56 59	+ 5 18 30	2.2	1.97 M	10 M	690001	
EIC 726	18 56 59.4	+ 5 18 27	2.7	46 F	–	780604	
R CRA #G2	18 57	−36 59	1.25	10.7 CU	–	750703	ED
"	"	"	1.65	9.8 C	–	"	"
"	"	"	2.2	9.4 M	–	"	"
R CRA #D	18 57	−37 01	1.25	9.78 C	–	"	ED
"	"	"	1.65	8.23 C	–	"	"
"	"	"	2.2	7.50 M	–	"	"
"	"	"	3.4	7.29 C	–	"	"
R CRA #B	18 57	−37 02	1.65	11.2 MU	–	"	ED
"	"	"	2.2	10.3 M	–	"	"
R CRA #H	18 57	−37 11	1.25	10.9 MU	–	"	ED
"	"	"	1.65	10.0 MU	–	"	"
"	"	"	2.2	9.7 MU	–	"	"
39.51+1.12	18 57 01.3	+ 6 17 56	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
AFGL 2295S	18 57 04	− 6 56 12	4.2	1.3 M	10 M	770706	
GAM LYR	18 57 04.3	+32 37 10	1.23	3.19 M	15 s	790903	CSI 79
BS 7178	"	"	1.25	3.23 C	–	660302	"
GAM LYR	"	"	1.65	3.19 M	15 s	790903	"
"	"	"	2.2	3.19 M	15 s	"	"
BS 7178	"	"	2.2	3.24 C	–	660302	"
"	"	"	3.4	3.17 C	–	"	"
GAM LYR	"	"	3.5	3.19 M	15 s	790903	"
"	"	"	4.8	3.19 M	15 s	"	"
AFGL 2296	18 57 10	+ 5 16 00	4.2	1.2 M	10 M	760913	
EIC 727	18 57 15.8	+ 6 01 02	2.7	12 F	–	780604	
IRC+10392	18 57 19	+14 59 54	2.2	1.50 M	10 M	690001	
EPS AQL	18 57 21.0	+14 59 55	1.23	3.69 M	15 s	790903	CSI 79
BS 7176	"	"	1.25	2.33 C	–	660302	"
EPS AQL	"	"	1.65	3.68 M	15 s	790903	"
"	"	"	2.2	3.68 M	15 s	"	"
BS 7176	"	"	2.2	1.69 C	–	660302	"
"	"	"	3.4	1.55 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
EPS AQL			3.5	3.69 M	15 s	790903	"
"	"	"	4.8	3.68 M	15 s	"	"
35.53-1.05	18 57 23.7	+ 1 45 55	2.21	5.7 M	60 s	830001	
EIC 728	18 57 26.9	+ 8 12 30	2.7	6 F	-	780604	
VX AQL	18 57 29	- 1 37 57	1.04	S	-	750906	GCVS
"	"	"	1.04	5.83 M	-	"	"
"	"	"	1.04	5.83 MV	-	730307	"
"	"	"	1.05	5.78 M	-	750906	"
"	"	"	1.08	5.68 M	-	"	"
"	"	"	1.10	6.19 M	-	"	"
"	"	"	1.2	4.80 M	-	790004	"
"	"	"	1.6	3.54 M	-	"	"
"	"	"	2.2	3.04 M	-	"	"
"	"	"	3.4	2.51 M	-	"	"
IRC 00404	18 57 31	- 1 38 30	2.2	2.78 M	10 M	690001	
39.51+0.94	18 57 39.5	+ 6 12 25	2.21	6.3 M	60 s	830001	
R CRA #L	18 57 40.5	-37 07 53	1.25	6.62 C	-	750703	CSI 79
BS 7169	"	"	1.6	6.8 M	-	730203	"
R CRA #L	"	"	1.65	6.63 C	-	750703	"
BS 7169	"	"	2.2	6.9 M	-	730203	"
R CRA #L	"	"	2.2	6.66 M	-	750703	"
"	"	"	3.4	6.82 C	-	"	"
BS 7169	"	"	3.5	6.8 M	-	730203	"
"	"	"	10.6	3.8 M	-	"	"
R CRA #K	18 57 41.6	-37 07 57	1.25	6.24 C	-	750703	CSI 79
BS 7170	"	"	1.6	6.3 M	-	730203	"
R CRA #K	"	"	1.65	6.22 C	-	750703	"
BS 7170	"	"	2.2	6.4 M	-	730203	"
R CRA #K	"	"	2.2	6.23 M	-	750703	"
"	"	"	3.4	6.30 C	-	"	"
BS 7170	"	"	3.5	6.8 M	-	730203	"
IRC+30349	18 57 44	+26 10 00	2.2	2.29 M	10 M	690001	
ANON 2	18 57 44.5	-37 02 16	1.6	7.6 M	-	730203	760503
"	"	"	2.2	7.2 M	-	"	"
"	"	"	3.5	6.8 M	-	"	"
"	"	"	10.6	4.0 MU	-	"	"
IRC+40335	18 57 45	+41 33 36	2.2	2.90 M	10 M	690001	
IRC+10393	18 57 47	+ 9 45 30	2.2	2.38 M	10 M	"	
S CRA	18 57 47.6	-37 01 21	1.25	8.39 M	-	740502	CSI 79
"	"	"	1.25	8.39 C	-	750703	"
"	"	"	1.6	7.1 M	-	730203	"
"	"	"	1.65	7.14 C	-	750703	"
"	"	"	1.65	7.14 M	-	740502	"
"	"	"	2.2	5.82 M	36 s	760503	"
"	"	"	2.2	6.23 M	-	740502	"
"	"	"	2.2	6.23 M	-	750703	"
"	"	"	2.2	6.5 M	-	730203	"
"	"	"	3.4	5.13 M	-	740502	"
"	"	"	3.4	5.13 C	-	750703	"
"	"	"	3.5	4.70 M	36 s	760503	"
"	"	"	3.5	4.7 M	-	730203	"
"	"	"	4.8	3.91 M	36 s	760503	"
"	"	"	8.4	2.73 M	36 s	"	"
"	"	"	10.6	2.0 M	-	730203	"
"	"	"	11.1	1.69 M	36 s	760503	"
"	"	"	12.6	1.08 M	36 s	"	"
"	"	"	22	-0.9 M	-	730203	"
Z LYR	18 57 48.1	+34 53 03	1.04	6.00 MV	-	720002	779907
"	"	"	1.05	6.05 CV	-	"	"
R CRA #6	18 57 48.2	-36 57 36	1.25	11.82 M	36 s	760503	
"	"	"	1.6	9.75 M	36 s	"	
"	"	"	2.2	8.77 M	36 s	"	
IRC+20382	18 57 52	+22 44 30	2.2	0.89 M	10 M	690001	
EIC 729	18 57 52.5	+ 4 50 08	2.7	13 F	-	780604	
35.56-1.19	18 57 55.4	+ 1 43 24	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
R CRA #17	18 57 56.2	-37 01 06	2.2	8.0 M	36 s	760503	
AFGL 2297	18 57 57	+22 44 30	4.2	0.8 M	10 M	760913	
AFGL 2298S	18 57 59	+ 3 39 36	19.8	-3.5 M	10 M	770706	
36.2-1.0	18 58	+ 2 23	150	1.2E5 X	.37 D	820213	ED
R CRA #R	18 58	-36 51	1.25	9.67 C	-	750703	ED
"	"	"	1.65	8.50 C	-	"	"
"	"	"	2.2	8.13 M	-	"	"
"	"	"	3.4	7.43 C	-	"	"
R CRA #T	"	"	1.25	11.2 CU	-	"	"
"	"	"	1.65	10.6 C	-	"	"
"	"	"	2.2	9.8 M	-	"	"
R CRA #F2	18 58	-36 52	1.25	9.51 C	-	"	ED
"	"	"	1.65	8.69 C	-	"	"
"	"	"	2.2	8.33 M	-	"	"
"	"	"	3.4	8.03 CU	-	"	"
R CRA #S	"	"	2.2	10.5 MU	-	"	"
R CRA #Q	18 58	-36 54	1.25	9.86 C	-	"	ED
"	"	"	1.65	8.49 C	-	"	"
"	"	"	2.2	8.05 M	-	"	"
"	"	"	3.4	7.75 C	-	"	"
R CRA #J2	18 58	-37 02	1.25	8.88 C	-	"	ED
"	"	"	1.65	7.57 C	-	"	"
"	"	"	2.2	7.06 M	-	"	"
"	"	"	3.4	6.78 C	-	"	"
R CRA #E2	18 58	-37 03	1.25	10.7 C	-	"	ED
"	"	"	1.65	10.2 C	-	"	"
"	"	"	2.2	9.7 M	-	"	"
R CRA #Z	"	"	1.25	10.35 C	-	"	"
"	"	"	1.65	8.77 C	-	"	"
"	"	"	2.2	8.26 M	-	"	"
"	"	"	3.4	10.06 C	-	"	"
R CRA #I	18 58	-37 04	1.25	10.54 C	-	"	ED
"	"	"	1.65	8.99 C	-	"	"
"	"	"	2.2	8.30 M	-	"	"
"	"	"	3.4	6.90 CU	-	"	"
R CRA #E	18 58	-37 05	1.65	11.0 MU	-	"	ED
"	"	"	2.2	10.9 M	-	"	"
R CRA #I2	"	"	1.25	8.53 C	-	"	"
"	"	"	1.65	7.88 C	-	"	"
"	"	"	2.2	7.63 M	-	"	"
"	"	"	3.4	7.93 C	-	"	"
R CRA #M	18 58	-37 06	1.65	11.1 MU	-	"	ED
"	"	"	2.2	11.0 M	-	"	"
R CRA #O	- "	"	1.25	11.3 C	-	"	"
"	"	"	1.65	10.6 C	-	"	"
"	"	"	2.2	10.8 M	-	"	"
R CRA #N	18 58	-37 07	1.25	10.84 C	-	"	ED
"	"	"	1.65	9.8 C	-	"	"
"	"	"	2.2	9.8 M	-	"	"
R CRA #C2	18 58	-37 09	1.25	10.37 C	-	"	ED
"	"	"	1.65	9.48 C	-	"	"
"	"	"	2.2	9.16 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
R CRA #F			1.25	11.0 C	-	"	"
"	"	"	1.65	9.91 C	-	"	"
"	"	"	2.2	10.01 M	-	"	"
R CRA #J	18 58	-37 10	1.25	7.61 C	-	"	ED
"	"	"	1.65	6.54 C	-	"	"
"	"	"	2.2	6.22 M	-	"	"
"	"	"	3.4	6.07 C	-	"	"
R CRA #G	18 58	-37 11	1.25	9.43 C	-	"	ED
"	"	"	1.65	8.73 C	-	"	"
"	"	"	2.2	8.55 M	-	"	"
"	"	"	3.4	7.55 CU	-	"	"
R CRA #B2	18 58	-37 13	1.25	9.97 C	-	"	ED
"	"	"	1.65	9.47 C	-	"	"
"	"	"	2.2	9.07 M	-	"	"
R CRA #18	18 58 04.2	-37 03 36	1.6	9.85 M	36 s	760503	
"	"	"	2.2	8.74 M	36 s	"	
"	"	"	3.5	7.32 M	36 s	"	
39.54+0.84	18 58 05.5	+ 6 11 24	1.61	5.5 M	60 s	830001	
"	"	"	2.21	5.4 M	60 s	"	
IRC+30350	18 58 07	+32 04 30	2.2	1.69 M	10 M	690001	
H-H 101	18 58 12.3	-37 07 17	2.2	9.7 M	35 s	740706	
ANON 1	18 58 12.4	-37 05 13	1.6	7.9 M	-	730203	760503
"	"	"	2.2	7.8 M	-	"	"
"	"	"	3.5	6.7 M	-	"	"
"	"	"	10.6	4.0 MU	-	"	"
39.50+0.78	18 58 14.4	+ 6 07 54	2.21	6.4 M	60 s	830001	
R CRA #P	18 58 16.5	-36 57 44	1.25	6.68 C	-	750703	CSI 79
"	"	"	1.65	6.62 C	-	"	"
"	"	"	2.2	6.58 M	-	"	"
"	"	"	3.4	6.48 C	-	"	"
AFGL 5329S	18 58 17	+32 04 36	4.2	1.3 M	10 M	770706	
TY CRA	18 58 18.5	-36 56 50	1.25	7.36 M	-	740502	CSI 79
"	"	"	1.25	7.36 C	-	750703	"
"	"	"	1.6	7.0 M	-	730203	"
"	"	"	1.65	6.83 C	-	750703	"
"	"	"	1.65	6.83 M	-	740502	"
"	"	"	2.2	6.8 M	-	730203	"
"	"	"	2.2	6.57 M	-	750703	"
"	"	"	2.2	6.57 M	-	740502	"
"	"	"	3.4	6.10 C	-	750703	"
"	"	"	3.4	6.10 M	-	740502	"
"	"	"	3.5	6.4 M	-	730203	"
"	"	"	4.8	5.7 M	-	"	"
"	"	"	5.0	5.94 M	-	700302	"
"	"	"	10.6	3.0 M	-	730203	"
"	"	"	22	0.1 M	-	"	"
"	18 58 19.5	-36 55 35	1.25	7.37 M	36 s	760503	
"	"	"	1.6	6.81 M	36 s	"	
"	"	"	2.2	6.58 M	36 s	"	
"	"	"	3.5	6.06 M	36 s	"	
HD 176279	18 58 21.6	-54 09 03	1.2	5.88 M	-	790004	CSI 79
"	"	"	1.6	5.03 M	-	"	"
"	"	"	2.2	4.81 M	-	"	"
"	"	"	3.4	4.68 M	-	"	"
CCS 2689	18 58 26	-31 38	1.2	6.97 M	-	"	
"	"	"	1.6	6.07 M	-	"	
"	"	"	2.2	5.91 M	-	"	
"	"	"	3.4	5.92 M	-	"	
H-H 100	18 58 26.7	-37 02 36	1.2	12.0 MU	35 s	740706	
"	"	"	1.6	10.2 M	35 s	"	
"	"	"	2.2	6.8 M	35 s	"	
"	"	"	3.5	4.5 M	35 s	"	
"	"	"	5.0	3.0 M	35 s	"	
"	"	"	8.4	1.5 M	35 s	"	
"	"	"	11.1	0.6 M	35 s	"	
"	"	"	12.6	0.2 M	35 s	"	
"	18 58 28.3	-37 02 27	1.2	.0024 J	10 s	801007	740103
H-H 100IR	"	"	1.25	17.4 M	V	820716	"
CRA H-H	"	"	1.25	12.00 M	35 s	740103	
H-H 100	"	"	1.25	12.0 MU	36 s	760503	
R CRA #A	"	"	1.25	12.3 MU	-	750703	740103
CRA H-H	"	"	1.6	10.2 M	35 s	740103	
H-H 100	"	"	1.6	10.16 M	36 s	760503	
"	"	"	1.6	0.065 J	10 s	801007	740103
H-H 100IR	"	"	1.65	12.38 MV	V	820716	"
R CRA #A	"	"	1.65	9.89 C	-	750703	"
H-H 100IR	"	"	2.2	7.75 MV	V	820716	"
CRA H-H	"	"	2.2	6.8 M	35 s	740103	
H-H 100	"	"	2.2	6.78 M	36 s	760503	
H-H 100IR	"	"	2.2	P	-	820716	740103
R CRA #A	"	"	2.2	6.77 M	-	750703	"
H-H 100	"	"	2.2	0.741 J	10 s	801007	"
H-H 100IR	"	"	3.4	5.14 MV	V	820716	"
R CRA #A	"	"	3.4	4.57 C	-	750703	"
H-H 100	"	"	3.5	3.270 J	10 s	801007	"
CRA H-H	"	"	3.5	4.5 M	35 s	740103	
H-H 100	"	"	3.5	4.50 M	36 s	760503	
"	"	"	4.8	2.87 M	36 s	"	
CRA H-H	"	"	5.0	3.0 M	35 s	740103	
"	"	"	8.4	1.5 M	35 s	"	
H-H 100	"	"	8.4	1.35 M	36 s	760503	
"	"	"	11.1	0.50 M	36 s	"	
CRA H-H	"	"	11.2	0.6 M	35 s	740103	
"	"	"	12.6	0.2 M	35 s	"	
H-H 100	"	"	12.6	0.13 M	36 s	760503	
GPA	18 58 28.5	-37 02 33	2.2	6.77 M	-	800414	
"	"	"	3.5	4.57 M	-	"	
39.67+0.79	18 58 30.0	+ 6 16 53	2.21	6.4 M	60 s	830001	
IRC 00405	18 58 31	- 4 30 36	2.2	2.78 M	10 M	690001	
R CRA	18 58 31.4	-37 01 30	2.2	3.43 M	-	800414	
"	"	"	3.5	1.78 M	-	"	
"	18 58 31.5	-37 01 22	1.25	7.50 M	36 s	760503	
"	"	"	1.6	5.35 M	36 s	"	
"	"	"	2.2	3.56 M	36 s	"	
"	"	"	3.5	1.94 M	36 s	"	
"	"	"	4.8	0.98 M	36 s	"	
"	"	"	8.4	-0.45 M	36 s	"	
"	"	"	11.1	-1.21 M	36 s	"	
"	"	"	12.6	-1.48 M	36 s	"	
DG CRA	18 58 32	-37 27 54	1.25	10.34 M	36 s	"	GCVS
"	"	"	1.25	11.17 C	-	750703	"
"	"	"	1.6	9.60 M	36 s	760503	"
"	"	"	1.65	9.87 C	-	750703	"
"	"	"	2.2	8.56 M	36 s	760503	"
"	"	"	2.2	8.61 M	-	750703	"
"	"	"	2.2	8.1 M	-	730203	"
"	"	"	3.4	7.51 C	-	750703	"
"	"	"	3.5	7.14 M	36 s	760503	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	6.7 M	–	730203	"
"	"	"	10.6	4.0 MU	–	"	"
"	"	"	22	1.0 MU	–	"	"
IRC-20533	18 58 36	−22 46 00	2.2	2.41 M	10 M	690001	
IRC+10394	18 58 37	+12 39 36	2.2	2.86 M	10 M	"	
T CRA	18 58 37	−37 02 18	1.25	8.8 CV	18 S	680302	GCVS
"	"	"	1.25	8.96 M	36 S	760503	"
"	"	"	1.25	8.90 M	–	740502	"
"	"	"	1.25	8.90 C	–	750703	"
"	"	"	1.6	7.46 M	36 S	760503	"
"	"	"	1.6	7.6 M	–	730203	"
"	"	"	1.65	7.7 CV	18 S	680302	"
"	"	"	1.65	7.52 C	–	750703	"
"	"	"	1.65	7.52 M	–	740502	"
"	"	"	2.2	7.0 MV	18 S	680302	"
"	"	"	2.2	6.32 M	36 S	760503	"
"	"	"	2.2	6.34 M	–	750703	"
"	"	"	2.2	6.34 M	–	740502	"
"	"	"	2.2	6.4 M	–	730203	"
"	"	"	3.4	5.6 CV	18 S	680302	"
"	"	"	3.4	5.01 M	–	740502	"
"	"	"	3.4	5.01 C	–	750703	"
"	"	"	3.5	5.03 M	36 S	760503	"
"	"	"	3.5	4.8 M	–	730203	"
"	"	"	4.8	4.17 M	36 S	760503	"
"	"	"	5.0	4.69 M	–	700302	"
"	"	"	8.4	2.60 M	36 S	760503	"
"	"	"	10.2	2.04 M	–	700302	"
"	"	"	10.6	1.6 M	–	730203	"
"	"	"	11.1	1.62 M	36 S	760503	"
"	"	"	12.6	1.59 M	36 S	"	"
"	"	"	22	−1.3 M	–	730203	"
IRC-10482	18 58 39	−12 49 54	2.2	1.02 M	10 M	690001	
R CRA #A2	18 58 39.2	−37 12 08	1.25	8.71 C	–	750703	CD
"	"	"	1.65	8.31 C	–	"	"
"	"	"	2.2	8.25 M	–	"	"
"	"	"	3.4	8.05 CU	–	"	"
R CRA #X	18 58 39.8	−37 27 38	1.25	9.11 C	–	"	CD
"	"	"	1.65	8.80 C	–	"	"
"	"	"	2.2	8.51 M	–	"	"
"	"	"	3.4	7.71 CU	–	"	"
ISS #144	18 58 40	−39 49	2.2	0.5 M	–	680802	
IRC+40336	18 58 41	+40 37 06	2.2	1.13 M	10 M	690001	
ST SGR	18 58 42.3	−12 49 56	1.04	4.23 MV	–	720002	CSI 79
"	"	"	1.05	4.21 CV	–	"	"
"	"	"	1.2	3.36 MV	–	790004	"
"	"	"	1.6	2.13 MV	–	"	"
"	"	"	2.2	1.51 MV	–	"	"
"	"	"	3.4	0.87 MV	–	"	"
AFGL 2300	18 58 45	−12 50 42	4.2	0.9 M	10 M	760913	
R CRA #7	18 58 45.2	−36 57 34	1.25	9.3 M	36 S	760503	
"	"	"	1.6	7.41 M	36 S	"	
"	"	"	2.2	6.74 M	36 S	"	
"	"	"	3.5	6.08 M	36 S	"	
AFGL 2301	18 58 47	+40 36 36	4.2	0.8 M	10 M	760913	
FIR #28	18 58 56	+ 4 07	180	1.6E5 X	30 M	800803	ED
EIC 730	18 58 58.8	+ 8 15 06	2.7	27 F	–	780604	
IRC+10395	18 58 59	+ 8 15 06	2.2	2.47 M	10 M	690001	
AFGL 2302	18 58 59	− 5 50 54	4.2	1.0 M	10 M	760913	
R CRA #U	18 59	−36 52	1.25	8.72 C	–	750703	ED
"	"	"	1.65	7.69 C	–	"	"
"	"	"	2.2	7.34 M	–	"	"
"	"	"	3.4	7.44 C	–	"	"
R CRA #V	18 59	−36 55	1.25	10.51 C	–	"	ED
"	"	"	1.65	9.48 C	–	"	"
"	"	"	2.2	9.32 M	–	"	"
R CRA #W	18 59	−37 00	1.25	9.91 C	–	"	ED
"	"	"	1.65	9.32 C	–	"	"
"	"	"	2.2	9.03 M	–	"	"
R CRA #L2	18 59	−37 03	2.2	10.8 MU	–	"	ED
R CRA #Y	18 59	−37 25	1.25	8.10 C	–	"	ED
"	"	"	1.65	7.09 C	–	"	"
"	"	"	2.2	6.78 M	–	"	"
"	"	"	3.4	6.48 C	–	"	"
EIC 731	18 59 00.3	− 5 48 41	2.7	68 F	–	780604	
BS 7193	18 59 00.5	− 5 48 38	1.2	2.21 M	–	740405	CSI 79
"	"	"	1.25	2.23 C	–	660302	"
"	"	"	1.6	1.65 M	–	740405	"
"	"	"	2.2	1.53 M	–	"	"
"	"	"	2.2	1.51 C	–	660302	"
"	"	"	3.4	1.43 M	–	740405	"
"	"	"	3.4	1.44 C	–	660302	"
IRC-10483	18 59 01	− 5 48 36	2.2	1.50 M	10 M	690001	
K3-19	18 59 01.3	− 1 23 20	2.2	10.2 MU	–	740503	769910
35.73-1.41	18 59 02.7	+ 1 46 22	2.21	6.1 M	60 S	830001	
39.60+0.60	18 59 04.1	+ 6 07 52	2.21	5.8 M	60 S	"	
35.71-1.44	18 59 06.1	+ 1 44 22	1.61	6.3 M	60 S	"	
"	"	"	2.21	5.5 M	60 S	"	
KS 15	18 59 09.1	−37 02 29	1.25	8.84 M	36 S	760503	ED
"	"	"	1.6	8.27 M	36 S	"	"
"	"	"	2.2	7.60 M	36 S	"	"
"	"	"	2.2	7.9 M	–	730203	"
"	"	"	3.5	6.99 M	36 S	760503	"
"	"	"	3.5	7.4 M	–	730203	"
KS 15E	18 59 10.7	−37 02 45	1.25	9.48 M	36 S	760503	ED
"	"	"	1.6	8.72 M	36 S	"	"
"	"	"	2.2	8.11 M	36 S	"	"
"	"	"	3.5	6.83 M	36 S	"	"
ISS #121	18 59 12	−38 22	2.2	3.5 M	–	680802	
W48 IRS2	18 59 12.2	+ 1 08 20	3.5	1.2 J	44 S	780607	
IR35.2-1.7	18 59 13.6	+ 1 09 01	4.8	1.7 J	9 S	790114	
"	"	"	8.7	8 J	9 S	"	
"	"	"	9.5	8 J	9 S	"	
"	"	"	10.1	17 J	9 S	"	
"	"	"	11.2	17 J	9 S	"	
"	"	"	12.5	38 J	9 S	"	
"	"	"	20	100 J	9 S	"	
AFGL 2303	18 59 14	+ 4 07 42	19.8	−3.8 M	10 M	760913	
"	"	"	27.4	−6.3 M	10 M	"	
G35.2-1.7	18 59 14.1	+ 1 09 00	2.2	S	12 S	810216	
W48	18 59 14.2	+ 1 08 41	20	1.9 F	13 S	770104	
"	"	"	25	2.5 F	13 S	"	
"	"	"	33	2.2 F	13 S	"	
W48 IRS1	18 59 14.7	+ 1 08 53	1.3	S	44 S	780607	
"	"	"	2.2	S	18 S	"	
"	"	"	3.5	1.8 J	44 S	"	
EIC 732	18 59 15.4	+ 5 21 54	2.7	8 F	–	780604	
IRC-10484	18 59 17	− 6 48 36	2.2	2.95 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC 00406	18 59 19	+ 4 50 36	2.2	2.48 M	10 M	"	
AFGL 2304	18 59 21	+ 1 07 42	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−4.9 M	10 M	"	
EIC 733	18 59 22.2	+ 7 44 27	2.7	20 F	–	780604	
IRC+10396	18 59 23	+ 7 44 36	2.2	2.72 M	10 M	690001	
IRC-30399	18 59 23	−29 56 36	2.2	2.37 M	10 M	"	
S 71	18 59 28.0	+ 2 04 56	3.5	0.33 JU	4 S	710102	739909
SH2-71	"	"	10	3.5 MU	11 S	741009	"
S 71	"	"	11	2.1 J	4 S	710102	"
SH2-71	"	"	11	2.1 J	11 S	720301	"
"	"	"	11	3.0 M	11 S	741009	"
"	"	"	11	2.1 J	–	720301	"
"	"	"	18	0.6 MU	11 S	741009	"
AFGL 5330S	18 59 29	+ 5 07 36	19.8	−3.5 M	10 M	770706	
RT LYR	18 59 29.2	+37 26 35	1.04	6.77 MV	–	720002	CSI 79
"	"	"	1.05	7.02 CV	–	"	"
R CRA #11	18 59 30.1	−37 14 14	1.25	10.75 M	36 S	760503	
"	"	"	1.6	9.65 M	36 S	"	
"	"	"	2.2	9.01 M	36 S	"	
39.74+0.54	18 59 32.3	+ 6 13 51	2.21	5.8 M	60 S	830001	
39.70+0.51	18 59 33.9	+ 6 10 51	1.61	6.5 M	60 S	"	
"	"	"	2.21	5.1 M	60 S	"	
IRC+20383	18 59 34	+22 48 54	2.2	2.19 M	10 M	690001	
"	"	"	2.3	1.7 M	–	740705	IRC
"	"	"	3.5	1.4 M	–	"	"
"	"	"	4.8	1.5 M	–	"	"
IRC+50287	18 59 34	+46 25 24	2.2	2.70 M	10 M	690001	
K3-20	18 59 34.1	− 1 53 03	2.2	9.5 MU	–	740708	819914
IRC-30400	18 59 39	−25 10 36	2.2	3.00 M	10 M	690001	
VV CRA	18 59 44.1	−37 17 14	1.25	8.81 M	36 S	760503	
"	"	"	1.6	7.43 M	36 S	"	
"	"	"	2.2	5.88 M	36 S	"	
"	"	"	3.5	4.00 M	36 S	"	
ISS #54	18 59 45	−33 35	2.2	3.0 M	–	680802	
VV CRA	18 59 45	−37 17 01	1.25	9.09 C	–	750703	GCVS
"	"	"	1.65	7.38 C	–	"	"
"	"	"	2.2	5.87 M	–	"	"
"	"	"	2.2	6.1 M	–	730203	"
"	"	"	3.4	4.01 C	–	750703	"
"	"	"	3.5	4.5 M	–	730203	"
"	"	"	10.6	0.7 M	–	"	"
"	"	"	22	−1.3 M	–	"	"
IRC 00407	18 59 50	+ 1 26 06	2.2	2.54 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.0 M	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
IRC+10397	18 59 50	+10 10 00	2.2	2.16 M	10 M	690001	
CCS 2692	18 59 53.9	+10 10 03	1.00	4.57 M	–	810001	CSI 79
"	"	"	1.25	3.71 M	–	"	"
"	"	"	1.65	2.60 M	–	"	"
"	"	"	2.25	2.10 M	–	"	"
"	"	"	3.12	2.16 M	–	"	"
"	"	"	3.7	1.74 M	–	"	"
R CRA #10	18 59 54.1	−37 18 29	1.6	10.02 M	36 S	760503	
"	"	"	2.2	9.09 M	36 S	"	
EIC 734	18 59 56.5	+ 4 45 31	2.7	16 F	–	780604	
AFGL 4242	18 59 57	+ 4 57 06	19.8	−3.6 M	10 M	760913	
EIC 735	18 59 57.0	+ 8 17 59	2.7	30 F	–	780604	
IRC+10398	18 59 59	+ 8 16 06	2.2	2.75 M	10 M	690001	
37.1-0.9	19 00	+ 3 10	3.8	9.0 MU	V	820207	ED
R CRA #K2	19 00	−36 58	1.25	9.17 C	–	750703	ED
"	"	"	1.65	8.14 C	–	"	"
"	"	"	2.2	7.82 M	–	"	"
"	"	"	3.4	7.13 C	–	"	"
R CRA #D2	19 00	−37 22	1.25	9.55 C	–	"	ED
"	"	"	1.65	8.43 C	–	"	"
"	"	"	2.2	7.97 M	–	"	"
"	"	"	3.4	7.57 C	–	"	"
39.84+0.45	19 00 01.6	+ 6 16 50	1.61	3.5 M	60 S	830001	
"	"	"	2.21	3.0 M	60 S	"	
NGC 6741	19 00 02.0	− 0 31 12	1.00	68 G	10 S	800409	739909
"	"	"	1.08	1090 A	–	740211	"
"	"	"	9.0	900 G	7 S	811008	"
"	"	"	9.0	2.3 J	11 S	790409	"
"	"	"	10	3.6 M	11 S	741009	"
"	"	"	10.5	1700 G	7 S	811008	"
"	"	"	10.5	1000 G	10 S	800409	"
"	"	"	10.5	5.0 J	11 S	790409	"
"	"	"	12.8	1100 G	7 S	811008	"
"	"	"	12.8	3.0 J	11 S	790409	"
"	"	"	18	0.75 M	11 S	741009	"
AFGL 5331S	19 00 03	+ 1 24 36	2.25	3.0 M	26 S	800213	770706
"	"	"	3.58	2.7 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	3.2 M	26 S	800213	770706
"	"	"	8.6	1.6 MU	26 S	"	"
"	"	"	10.7	0.4 M	26 S	"	"
ISS #377	19 00 03	−51 05	2.2	3.0 M	–	680802	
IRC 00408	19 00 04	+ 1 15 00	2.2	2.91 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	3.2 M	–	"	"
"	"	"	8.6	1.6 MU	–	"	"
"	"	"	10.7	0.4 M	–	"	"
AFGL 2305	19 00 05	+ 8 25 18	4.2	1.0 M	10 M	760913	
39.77+0.40	19 00 05.2	+ 6 11 50	2.21	6.3 M	60 S	830001	
AFGL 2306S	19 00 09	+22 45 30	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−2.3 M	10 M	"	
EIC 736	19 00 14.4	+ 8 22 54	2.7	63 F	–	780604	
IRC+10399	19 00 15	+ 8 23 06	2.2	1.62 M	10 M	690001	
R CRA #12	19 00 16.1	−37 13 54	2.2	10.3 M	36 S	760503	
AFGL 2307S	19 00 17	+25 15 54	19.8	−2.8 M	10 M	770706	
35.82-1.72	19 00 18.8	+ 1 42 49	1.61	5.6 M	60 S	830001	
"	"	"	2.21	5.4 M	60 S	"	
39.82+0.32	19 00 27.7	+ 6 11 49	1.61	5.9 M	60 S	"	
"	"	"	2.21	4.8 M	60 S	"	
39.80+0.29	19 00 32.7	+ 6 10 19	2.21	6.1 M	60 S	"	
AFGL 2308	19 00 35	+20 39 36	4.2	1.6 M	10 M	760913	
GRW+70 8247	19 00 39.1	+70 35 07	1.15	P	–	720102	ED
"	"	"	1.15	P	–	701004	"
"	"	"	1.25	P	–	"	"
EIC 737	19 00 39.6	+ 3 59 58	2.7	13 F	–	780604	
IRC+20384	19 00 40	+20 39 00	2.2	2.52 M	10 M	690001	
IRC+60260	19 00 40	+57 45 12	2.2	2.31 M	10 M	"	
AFGL 2309	19 00 41	−22 45 30	1.25	5.3 M	–	800213	AFGL
"	"	"	1.65	3.9 M	–	"	"
"	"	"	2.25	3.2 M	–	"	"
"	"	"	3.58	2.1 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.2	−0.7 M	10 M	760913	
"	"	"	4.9	1.4 M	–	800213	AFGL
"	"	"	8.6	0.0 M	–	"	"
"	"	"	10.7	−1.0 M	–	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−0.9 M	–	800213	AFGL
IRC-20534	19 00 43	−22 47 06	2.2	−0.43 M	10 M	690001	
AFGL 2310	19 00 45	+ 7 24 36	1.25	5.6 M	26 S	800213	AFGL
"	"	"	1.65	3.4 M	17 S	"	"
"	"	"	1.65	3.5 M	26 S	"	"
"	"	"	2.25	1.6 M	26 S	"	"
"	"	"	2.28	2.0 MV	17 S	"	"
"	"	"	3.5	−0.1 MV	17 S	"	"
"	"	"	3.58	−0.6 M	26 S	"	"
"	"	"	4.2	−0.5 M	10 M	760913	
"	"	"	4.9	−0.3 MV	17 S	800213	AFGL
"	"	"	4.9	−1.5 M	26 S	"	"
"	"	"	8.4	−2.6 MV	17 S	"	"
"	"	"	8.6	−2.8 M	26 S	"	"
"	"	"	10.7	−3.2 M	26 S	"	"
"	"	"	11.0	−2.3 M	10 M	760913	
"	"	"	11.2	−3.0 MV	17 S	800213	AFGL
"	"	"	12.2	−3.4 M	26 S	"	"
"	"	"	12.5	−3.0 MV	17 S	"	"
"	"	"	19.8	−3.1 M	10 M	760913	
"	"	"	27.4	−6.3 M	10 M	"	
CCS 2694	19 00 49	+ 7 26	1.00	8.04 M	–	810001	739907
"	"	"	1.25	6.22 M	–	"	"
"	"	"	1.65	4.11 M	–	"	"
"	"	"	2.25	2.57 M	–	"	"
"	"	"	3.12	1.08 M	–	"	"
"	"	"	3.7	0.11 M	–	"	"
V915 AQL	19 00 49.9	+12 10 39	0.98	S	15 S	801110	CSI 79
"	"	"	1.2	3.32 M	–	790004	"
"	"	"	1.6	2.33 M	–	"	"
"	"	"	2.2	1.98 M	–	"	"
"	"	"	3.4	1.75 M	–	"	"
IRC+10400	19 00 50	+12 10 12	2.2	1.92 M	10 M	690001	
EIC 738	19 00 52.9	+ 7 26 15	2.7	125 F	–	780604	
IRC+10401	19 00 53	+ 7 26 00	1.65	3.7 CV	–	760610	IRC
"	"	"	2	S	–	"	"
"	"	"	2.2	2.89 M	10 M	690001	
"	"	"	2.3	2.1 CV	–	760610	IRC
"	"	"	3.5	0.0 MV	–	"	"
"	"	"	4.9	−1.0 CV	–	"	"
"	"	"	8.4	−2.6 CV	–	"	"
"	"	"	11.2	−3.0 CV	–	"	"
"	"	"	12.5	−3.0 CV	–	"	"
AFGL 2312	19 00 56	+12 09 30	4.2	1.2 M	10 M	760913	
39.94+0.23	19 00 59.5	+ 6 15 48	1.61	6.2 M	60 S	830001	
"	"	"	2.21	6.0 M	60 S	"	
38.8–0.4	19 01	+ 4 58	80	6.3E5 X	0.4 D	820213	ED
"	"	"	150	3.0E5 X	.37 D	"	"
K4–11	19 01 08.9	+ 8 39 35	1.65	9.7 M	–	740708	819914
"	"	"	2.2	9.2 M	–	"	"
IRC–20535	19 01 09	−19 28 24	2.2	2.61 M	10 M	690001	
AFGL 2313S	19 01 10	+ 5 26 48	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
EIC 739	19 01 10.2	+ 8 18 00	2.7	19 F	–	780604	
IRC+10402	19 01 11	+ 8 17 36	2.2	2.66 M	10 M	690001	
"	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
"	"	"	10.7	1.1 MU	–	"	"
AFGL 4243	19 01 13	+57 46 18	19.8	−2.8 M	10 M	760913	
IRC–10485	19 01 14	−10 19 42	2.2	2.40 M	10 M	690001	
IRC+60261	19 01 17	+60 03 00	2.2	2.97 M	10 M	"	
HD 177230	19 01 20.6	− 4 23 44	1.65	9.3 C	–	720907	CSI 79
"	"	"	2.2	9.0 M	–	"	"
AFGL 5332S	19 01 22	+29 08 18	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+30351	19 01 28	+29 04 12	2.2	2.21 M	10 M	690001	
IRC+30352	19 01 28	+34 20 24	2.2	2.92 M	10 M	"	
K4–12	19 01 32.1	+16 21 49	1.25	8.76 M	–	740708	819914
"	"	"	1.65	7.89 M	–	"	"
"	"	"	2.2	7.54 M	–	"	"
"	"	"	3.4	7.4 M	–	"	"
"	"	"	10	3.3 MU	–	"	"
AFGL 2314	19 01 39	− 5 46 24	1.25	1.8 M	26 S	800213	AFGL
"	"	"	1.65	0.6 M	26 S	"	"
"	"	"	2.25	0.1 M	26 S	"	"
"	"	"	3.5	−0.7 M	11 S	"	"
"	"	"	3.58	−0.8 M	26 S	"	"
"	"	"	4.2	−0.9 M	10 M	760913	
"	"	"	4.9	−0.1 M	11 S	800213	AFGL
"	"	"	4.9	−1.2 M	26 S	"	"
"	"	"	8.4	−1.2 M	11 S	"	"
"	"	"	8.6	−1.3 M	26 S	"	"
"	"	"	10.7	−1.7 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	11.2	−1.5 M	11 S	800213	AFGL
"	"	"	12.2	−1.9 M	26 S	"	"
AFGL 5333S	19 01 40	−21 47 54	4.2	1.4 M	10 M	770706	
IRC–20536	19 01 41	−21 48 54	2.2	1.47 M	10 M	690001	
BS 7217	19 01 41.2	−21 48 58	1.25	2.11 C	–	660302	CSI 79
"	"	"	2.2	1.48 C	–	"	"
"	"	"	3.4	1.42 C	–	"	"
"	19 01 41.2	−21 49 00	1.25	2.09 M	13 S	810720	
"	"	"	1.65	1.64 M	13 S	"	
"	"	"	2.2	1.50 M	13 S	"	
"	"	"	3.7	1.39 M	13 S	"	
"	"	"	4.8	1.53 M	13 S	"	
IRC+10403	19 01 43	+10 41 36	2.2	2.83 M	10 M	690001	
IRC–10486	19 01 43	− 5 45 36	2.2	−0.14 M	10 M	"	
EIC 740	19 01 43.7	− 5 45 37	2.7	432 F	–	780604	
V AQL	19 01 43.9	− 5 45 37	1.00	2.36 M	–	810001	CSI 79
"	"	"	1.25	1.82 M	–	800212	"
"	"	"	1.25	1.56 M	–	810001	"
"	"	"	1.65	0.50 M	–	"	"
"	"	"	1.65	0.69 M	–	800212	"
"	"	"	2.2	0.00 M	–	"	"
"	"	"	2.25	−0.19 M	–	810001	"
"	"	"	2.3	−0.4 M	–	721103	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	−0.16 M	–	810001	"
"	"	"	3.4	−0.60 M	–	800212	"
"	"	"	3.5	−0.70 M	–	710203	"
"	"	"	3.5	−1.2 M	–	721103	"
"	"	"	3.7	−0.78 M	–	810001	"
"	"	"	4.8	−0.6 M	–	721103	"
"	"	"	4.9	−0.08 C	–	710203	"
"	"	"	8.4	−1.24 C	–	"	"
"	"	"	8.6	−1.6 M	–	721103	"
"	"	"	10.8	−1.3 M	–	"	"
"	"	"	11.0	−1.48 C	–	710203	"
"	"	"	12.2	−1.7 M	–	721103	"
"	"	"	20	−1.6 M	14 S	760901	"
"	"	"	2.21	6.5 M	60 S	830001	
"	"	"	2.2	10.6 MU	–	740708	819914
"	"	"	1.6	6.61 C	V	730001	CSI 79
"	"	"	2.2	6.43 M	V	"	"
"	"	"	3.5	6.23 C	V	"	"
AFGL 2315	19 01 58	−13 50 12	4.2	1.5 M	10 M	760913	
40.04+0.01	19 01 58.3	+ 6 14 46	2.21	6.0 M	60 S	830001	
R CRA #13	19 01 58.8	−37 30 03	1.07	P	–	810107	761101
40.01–0.02	19 02 03.2	+ 6 12 46	1.61	5.3 M	60 S	830001	
"	"	"	2.21	4.8 M	60 S	"	
IRC–20537	19 02 07	−21 01 42	2.2	2.94 M	10 M	690001	
K4–14	19 02 07.0	+ 1 17 48	2.2	8.8 MU	–	740708	769910
39.95–0.08	19 02 08.6	+ 6 07 45	2.21	5.9 M	60 S	830001	
IRC+60262	19 02 11	+63 01 42	2.2	2.79 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	10.7	0.4 MU	–	"	"
EIC 741	19 02 16.3	+ 2 54 27	2.7	43 F	–	780604	
IRC 00409	19 02 17	+ 2 54 24	2.2	2.00 M	10 M	690001	
IRC 00410	19 02 20	− 4 06 12	2.2	2.26 M	10 M	"	
K4–15	19 02 20.4	+ 0 15 46	2.2	8.9 MU	–	740708	819914
IRC–10487	19 02 21	− 7 12 42	2.2	2.28 M	10 M	690001	
EIC 742	19 02 22.5	+ 3 55 54	2.7	8 F	–	780604	
IRC+40337	19 02 23	+40 02 30	2.2	2.86 M	10 M	690001	
AFGL 5334S	19 02 25	+ 1 31 30	4.2	1.2 M	10 M	770706	
AFGL 5335S	19 02 26	− 7 15 30	4.2	1.2 M	10 M	"	
40.08–0.13	19 02 31.6	+ 6 13 15	2.21	6.3 M	60 S	830001	
IRC 00411	19 02 33	+ 1 32 00	2.2	1.40 M	10 M	690001	
EIC 743	19 02 33.1	+ 8 08 26	2.7	8 F	–	780604	
EIC 744	19 02 33.3	+ 1 31 55	2.7	71 F	–	"	
K4–16	19 02 36.0	+15 43 03	2.2	8.3 MU	–	740708	769910
40.10–0.13	19 02 36.2	+ 6 14 14	2.21	5.6 M	60 S	830001	
40.02–0.19	19 02 39.1	+ 6 08 14	2.21	5.9 M	60 S	"	
AFGL 5336S	19 02 42	−12 42 00	4.2	1.1 M	10 M	770706	
IRC–10488	19 02 43	−12 46 24	2.2	2.72 M	10 M	690001	
BL TEL	19 02 43.9	−51 29 41	1.2	5.54 MV	–	740507	CSI 79
"	"	"	1.6	4.94 MV	–	"	"
"	"	"	2.2	4.77 MV	–	"	"
"	"	"	3.4	4.70 MV	–	"	"
AFGL 5338S	19 02 52	+31 39 06	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−2.2 M	10 M	"	
AFGL 5337S	19 02 52	+39 10 30	19.8	−3.1 M	10 M	"	
AFGL 2316	19 02 53	+ 8 09 48	1.25	9.1 M	17 S	800213	AFGL
"	"	"	1.65	6.5 M	8.5 S	"	"
"	"	"	1.65	6.6 M	17 S	"	"
"	"	"	2.25	4.6 M	8.5 S	"	"
"	"	"	2.28	4.2 MV	17 S	"	"
"	"	"	3.5	1.6 M	17 S	"	"
"	"	"	3.58	1.8 M	8.5 S	"	"
"	"	"	3.58	1.8 M	17 S	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	0.7 M	8.5 S	800213	AFGL
"	"	"	4.9	0.4 M	17 S	"	"
"	"	"	8.4	−1.0 M	17 S	"	"
"	"	"	8.6	−0.4 M	8.5 S	"	"
"	"	"	10.7	−1.0 M	8.5 S	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−1.6 M	17 S	800213	AFGL
"	"	"	12.2	−1.4 M	8.5 S	"	"
"	"	"	12.5	−1.7 M	17 S	"	"
CRL 2318	19 02 56.9	+20 17 25	4.6	0.72 MV	6 S	770502	
CRL 2316	19 02 57.0	+ 8 07 51	4.6	1.40 M	6 S	"	
CRL 2318	19 02 57.1	+20 17 26	10.6	170 J	12 S	780106	
40.09–0.24	19 02 57.9	+ 6 10 44	2.21	6.5 M	60 S	830001	
CRL 2316	19 02 58.2	+ 8 08 28	1.25	9.4 M	–	771005	
"	"	"	1.65	6.5 M	–	"	
"	"	"	2.2	4.4 M	–	"	
"	"	"	3.5	1.5 M	–	"	
"	19 03 00.0	+ 8 08 20	11	110 J	–	760605	
IRC+20385	19 03 01	+17 43 12	2.2	2.77 M	10 M	690001	
IRC+30353	19 03 02	+31 40 06	2.2	1.83 M	10 M	"	
40.16–0.23	19 03 02.9	+ 6 14 43	2.21	6.4 M	60 S	830001	
IRC+10404	19 03 03	+13 46 24	2.2	2.94 M	10 M	690001	
IRC+30354	19 03 03	+30 39 36	2.2	1.73 M	10 M	"	
AFGL 2318	19 03 04	+20 17 18	1.65	7.4 M	26 S	800213	AFGL
"	"	"	2.25	4.6 M	26 S	"	"
"	"	"	3.58	2.1 M	26 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	0.8 M	26 S	800213	AFGL
"	"	"	8.6	−0.7 M	26 S	"	"
"	"	"	10.7	−1.2 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−1.3 M	26 S	800213	AFGL
AFGL 5339S	19 03 05	+17 18 24	2.25	3.3 M	26 S	"	770706
"	"	"	3.58	3.0 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	770706	
"	"	"	4.9	3.0 MU	26 S	800213	770706
"	"	"	10.7	−0.3 MU	26 S	"	"
"	"	"	27.4	−6.4 M	10 M	770706	
BS 7235	19 03 06.6	+13 47 15	1.25	2.93 C	–	660302	CSI 79
"	"	"	2.2	2.92 C	–	"	"
AFGL 2317	19 03 08	+30 40 36	4.2	1.2 M	10 M	760913	
40.17–0.26	19 03 10.7	+ 6 14 13	2.21	6.2 M	60 S	830001	
IRC+30355	19 03 14	+27 03 06	2.2	0.78 M	10 M	690001	
NGC 6751	19 03 15.0	− 6 04 07	10	4.1 M	11 S	741009	739909
"	"	"	18	0.5 M	11 S	"	"
AFGL 2319	19 03 17	+27 02 18	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
RX TEL	19 03 17.9	−46 02 53	1.2	2.72 MV	–	790004	CSI 79
"	"	"	1.6	1.94 MV	–	"	"
"	"	"	2.2	1.62 MV	–	"	"
"	"	"	3.4	1.21 MV	–	"	"
IRC+20386	19 03 19	+17 16 12	2.2	2.71 M	10 M	690001	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	3.5	3.0 M	–	"	"
"	"	"	4.8	3.0 MU	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.7	−0.3 MU	−	"	"
ISS #182	19 03 20	−41 38	2.2	1.6 M	−	680802	
40.19–0.30	19 03 21.2	+ 6 14 43	2.21	5.7 M	60 s	830001	
B133 2'W,2'N	19 03 22	− 6 56 00	235	91 W	2.2 M	810408	ED
AFGL 2320	19 03 24	+39 36 12	11.0	−0.6 M	10 M	760913	
IRC+10405	19 03 28	+12 08 00	2.2	2.58 M	10 M	690001	
IRC+30356	19 03 29	+31 29 54	2.2	2.03 M	10 M	"	
B133	19 03 30	− 6 58 00	235	105 W	2.2 M	810408	
AFGL 5340S	19 03 32	+ 3 06 06	19.8	−3.6 M	10 M	770706	
IR40.6–0.1	19 03 35.5	+ 6 41 56	10.1	0.9 J	9 s	790114	
BS 7236	19 03 35.6	− 4 57 31	1.25	3.64 C	−	660302	CSI 79
"	"	"	2.2	3.67 C	−	"	"
"	19 03 35.7	− 4 57 33	1.25	3.64 M	13 s	810720	
"	"	"	1.65	3.64 M	13 s	"	
"	"	"	2.2	3.65 M	13 s	"	
"	"	"	3.7	3.62 M	13 s	"	
"	"	"	4.8	3.68 M	13 s	"	
AFGL 5341S	19 03 37	− 8 57 36	19.8	−2.7 M	10 M	770706	
B133 2'E,2'S	19 03 38	− 7 00 00	235	56 W	2.2 M	810408	ED
AFGL 2322S	19 03 44	+29 49 18	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 2321	19 03 47	+ 6 28 36	1.25	6.2 M	26 s	800213	AFGL
"	"	"	1.65	5.7 M	26 s	"	"
"	"	"	2.25	5.7 M	26 s	"	"
"	"	"	3.58	5.6 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
40.29–0.37	19 03 47.8	+ 6 17 42	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC–30401	19 03 48	−27 44 36	2.2	0.69 M	10 M	690001	
EIC 745	19 03 48.6	+ 5 35 37	2.7	18 F	−	780604	
44.17+1.65	19 03 49.1	+10 40 12	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
BS 7234	19 03 49.1	−27 44 42	1.2	1.39 M	−	740405	CSI 79
"	"	"	1.6	0.77 M	−	"	"
"	"	"	2.2	0.63 M	−	"	"
"	"	"	3.4	0.56 M	−	"	"
IRC+30357	19 03 50	+29 51 00	2.2	2.06 M	10 M	690001	
AFGL 2323	19 03 51	−27 45 42	4.2	0.7 M	10 M	760913	
40.23–0.44	19 03 56.2	+ 6 12 42	2.21	6.2 M	60 s	830001	
EIC 746	19 03 57.4	+ 8 09 07	2.7	379 F	−	780604	
R AQL	19 03 57.6	+ 8 09 09	0.98	S	−	820825	CSI 79
"	"	"	1.04	1.18 MV	−	720002	"
"	"	"	1.04	1.31 MV	−	711002	"
"	"	"	1.05	1.32 CV	−	720002	"
"	"	"	1.2	0.64 MV	−	790004	"
"	"	"	1.2	0.6 MV	−	790101	"
"	"	"	1.21	P	−	801111	"
"	"	"	1.25	0.38 C	−	720001	"
"	"	"	1.25	0.5 ME	−	740408	"
"	"	"	1.3	S	−	700301	"
"	"	"	1.6	−0.26 MV	−	790004	"
"	"	"	1.6	−0.2 MV	−	790101	"
"	"	"	1.65	−0.5 ME	−	740408	"
"	"	"	1.65	−0.49 C	−	720001	"
"	"	"	1.65	P	−	801111	"
"	"	"	2.0	S	−	720001	"
"	"	"	2.18	P	−	801111	"
"	"	"	2.2	−0.78 MV	−	790004	"
"	"	"	2.2	−0.8 ME	−	740408	"
"	"	"	2.2	−0.94 M	−	720001	"
"	"	"	2.2	1200 JV	−	740205	"
"	"	"	2.2	−0.7 MV	−	790101	"
"	"	"	2.7	800 J	−	790402	"
"	"	"	3.4	−1.33 MV	−	790004	"
"	"	"	3.4	−1.4 MV	−	790101	"
"	"	"	3.5	−1.2 M	11 s	700906	"
"	"	"	3.5	−1.19 M	−	710403	"
"	"	"	3.5	−1.3 ME	−	740408	"
"	"	"	3.5	−1.39 C	−	720001	"
"	"	"	3.6	923 J	15 s	800510	"
"	"	"	4.8	654 J	15 s	"	"
"	"	"	4.8	−1.60 C	−	720001	"
"	"	"	4.8	−1.4 ME	−	740408	"
"	"	"	4.9	−1.4 M	11 s	700906	"
"	"	"	4.9	−1.24 M	−	710403	"
"	"	"	6.3	440 J	−	790402	"
"	"	"	8	S	V	721103	"
"	"	"	8.1	319 J	15 s	800510	"
"	"	"	8.4	−1.8 M	11 s	700906	"
"	"	"	8.4	−1.76 M	−	710403	"
"	"	"	9.57	305 J	15 s	800510	"
"	"	"	10	361 J	15 s	"	"
"	"	"	10	−2.2 ME	−	740408	"
"	"	"	10.0	−2.5 MV	−	790101	"
"	"	"	10.1	−2.54 C	−	720001	"
"	"	"	11	−2.87 M	−	710403	"
"	"	"	11.0	−2.9 M	11 s	700906	"
"	"	"	12.2	260 J	15 s	800510	"
"	"	"	20	−3.30 M	9 s	731104	"
"	"	"	20	178 J	15 s	800510	"
"	"	"	20	−3.16 M	−	821005	"
"	"	"	25	−3.55 M	−	"	"
"	"	"	30	185 J	15 s	800510	"
IRC+10406	19 03 58	+ 8 09 06	2.2	−0.57 M	10 M	690001	
R AQL	19 03 58.0	+ 8 09 06	2.2	−0.57 M	−	760302	
IRC+20387	19 04 03	+24 16 06	2.2	2.52 M	10 M	690001	
AFGL 2324	19 04 05	+ 8 07 48	1.25	0.8 M	26 s	800213	AFGL
"	"	"	1.65	0.1 M	26 s	"	"
"	"	"	2.25	−0.4 M	26 s	"	"
"	"	"	3.58	−0.9 M	26 s	"	"
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	4.9	−1.2 M	26 s	800213	AFGL
"	"	"	8.6	−2.0 M	26 s	"	"
"	"	"	10.7	−2.4 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	12.2	−2.4 M	26 s	800213	AFGL
"	"	"	18	−2.9 M	26 s	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
40.24–0.48	19 04 06.4	+ 6 12 11	1.61	5.6 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
FIR #29	19 04 12	+ 7 16	180	1.1E5 X	30 M	800803	ED
B134	19 04 15	− 5 19 36	235	32 W	2.2 M	810408	
40.30–0.49	19 04 15.2	+ 6 14 41	2.21	6.5 M	60 s	830001	
40.36–0.50	19 04 23.1	+ 6 17 41	2.21	6.4 M	60 s	"	
ISS #285	19 04 24	−49 05	2.2	1.5 M	−	680802	
IRC–30402	19 04 25	−28 42 54	2.2	2.53 M	10 M	690001	
IRC–30403	19 04 26	−28 56 06	2.2	2.88 M	10 M	"	
40.26–0.57	19 04 28.3	+ 6 10 40	2.21	5.9 M	60 s	830001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
EIC 747	h m s 19 04 30.8	° ′ ″ + 7 04 20	2.7	122 F	−	780604	
V844 AQL	19 04 30.9	+ 7 04 22	20	−0.9 M	14 s	760901	CSI 79
44.22+1.48	19 04 31.9	+10 38 10	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
IRC+10407	19 04 33	+ 7 04 36	2.2	0.71 M	10 M	690001	
AFGL 2326	19 04 33	+ 7 05 00	1.25	2.0 M	26 s	800213	AFGL
"	"	"	1.65	1.2 M	26 s	"	"
"	"	"	2.25	0.9 M	26 s	"	"
"	"	"	3.58	0.6 M	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.6 M	26 s	800213	AFGL
"	"	"	8.6	0.1 M	26 s	"	"
"	"	"	10.7	−0.2 M	26 s	"	"
"	"	"	11.0	−0.8 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
40.34–0.58	19 04 37.8	+ 6 14 40	2.21	5.8 M	60 s	830001	
AFGL 2327	19 04 42	−17 04 48	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC–20538	19 04 46	−17 06 24	2.2	1.60 M	10 M	690001	
44.20+1.40	19 04 46.6	+10 34 40	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
44.29+1.45	19 04 47.8	+10 41 10	1.61	6.3 M	60 s	"	
"	"	"	2.21	5.8 M	60 s	"	
40.27–0.67	19 04 49.5	+ 6 08 40	2.21	6.0 M	60 s	"	
IRC 00412	19 04 51	− 1 12 30	2.2	1.93 M	10 M	690001	
ISS #164	19 04 52	−40 36	2.2	2.5 M	−	680802	
RGO 745A	19 04 58.6	+20 48 56	1	8.37 M	−	780309	CSI 79
GLIESE 745A	"	"	1.65	6.75 M	−	741004	"
"	"	"	2.2	6.53 M	−	"	"
"	"	"	3.5	6.4 M	−	"	"
NGC 6744	19 05 01	−63 56 12	1.20	11.35 C	11 s	820617	759905
"	"	"	1.64	10.65 C	11 s	"	"
"	"	"	2.19	10.36 M	11 s	"	"
40.37–0.68	19 05 02.5	+ 6 13 39	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
RGO 745B	19 05 04.9	+20 48 05	1	8.38 M	−	780309	CSI 79
GLIESE 745B	"	"	1.65	6.73 M	−	741004	"
"	"	"	2.2	6.51 M	−	"	"
"	"	"	3.5	6.3 M	−	"	"
44.29+1.35	19 05 08.1	+10 38 39	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
40.39–0.71	19 05 11.0	+ 6 13 39	2.21	6.4 M	60 s	"	
EIC 748	19 05 13.7	+ 5 20 59	2.7	11 F	−	780604	
40.42–0.71	19 05 14.8	+ 6 15 09	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.8 M	60 s	"	
IRC+30358	19 05 16	+30 06 54	2.2	2.68 M	10 M	690001	
"	"	"	2.3	2.8 M	−	740705	IRC
"	"	"	3.5	2.4 M	−	"	"
"	"	"	4.8	2.8 MU	−	"	"
"	"	"	10.7	−0.1 MU	−	"	"
HD 178175	19 05 20.3	−19 22 11	1.25	5.31 M	−	800809	CSI 79
"	"	"	1.65	5.28 M	−	"	"
"	"	"	2.2	5.16 M	−	"	"
"	"	"	3.5	4.96 M	−	"	"
AFGL 2328S	19 05 30	−12 45 18	4.2	1.6 M	10 M	770706	
IRC+10408	19 05 32	+ 6 13 06	2.2	0.28 M	10 M	690001	
40.47–0.77	19 05 32.3	+ 6 16 08	2.21	6.3 M	60 s	830001	
V347 AQL	19 05 33	+ 6 13 13	1.65	0.74 M	−	740502	GCVS
"	"	"	2.2	0.30 M	−	"	"
"	"	"	3.4	−0.15 M	−	"	"
40.43–0.79	19 05 34.0	+ 6 13 38	1.61	0.5 M	60 s	830001	
"	"	"	2.21	0.1 M	60 s	"	
"	"	"	3.58	−0.4 M	60 s	"	
EIC 749	19 05 34.1	+ 6 13 38	2.7	187 F	−	780604	
AFGL 5342S	19 05 36	+31 06 48	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−0.1 M	10 M	"	
AFGL 2329	19 05 40	+ 6 12 36	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
40.50–0.79	19 05 41.2	+ 6 17 08	1.61	6.2 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
GLIESE 747AB	19 05 43.7	+32 26 42	1.65	6.73 M	−	741004	CSI 79
"	"	"	2.2	6.45 M	−	"	"
MV LYR	19 05 44.3	+43 56 22	1.00	17.75 M	4 s	810404	779907
40.51–0.81	19 05 46.6	+ 6 17 38	2.21	6.0 M	60 s	830001	
IRC–20539	19 05 50	−19 01 42	2.2	2.81 M	10 M	690001	
AFGL 2330	19 05 56	−22 16 48	1.25	3.7 M	−	800213	AFGL
"	"	"	1.65	2.6 M	−	"	"
"	"	"	2.25	1.7 M	−	"	"
"	"	"	3.58	0.6 M	−	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.0 M	−	800213	AFGL
"	"	"	8.6	−1.4 M	−	"	"
"	"	"	10.7	−2.5 M	−	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	12.2	−2.3 M	−	800213	AFGL
"	"	"	18	−3.1 M	−	"	"
IRC–20540	19 05 56	−22 19 12	1.25	5.0 ME	−	740408	IRC
"	"	"	1.25	5.57 C	−	720001	"
"	"	"	1.65	3.5 ME	−	740408	"
"	"	"	1.65	3.79 C	−	720001	"
"	"	"	2.2	2.22 M	10 M	690001	
"	"	"	2.2	2.59 M	−	720001	IRC
"	"	"	2.2	2.5 ME	−	740408	"
"	"	"	3.5	1.16 C	−	720001	"
"	"	"	3.5	1.0 ME	−	740408	"
"	"	"	4.8	0.97 C	−	720001	"
"	"	"	4.8	1.0 ME	−	740408	"
"	"	"	10	−1.5 ME	−	"	"
"	"	"	10.1	−1.21 C	−	720001	"
"	19 05 56.0	−22 19 12	2.2	2.22 M	−	760302	
44.44+1.18	19 06 03.0	+10 41 37	1.61	5.7 M	60 s	830001	
"	"	"	2.21	5.2 M	60 s	"	
IRC+30359	19 06 08	+30 32 54	2.2	2.72 M	10 M	690001	
AFGL 5343S	19 06 11	− 4 07 54	2.25	3.4 M	26 s	800213	770706
"	"	"	3.58	2.8 M	26 s	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.7 M	26 s	800213	770706
"	"	"	10.7	0.3 MU	26 s	"	"
IRC 00413	19 06 13	− 4 08 24	2.2	2.71 M	10 M	690001	
"	"	"	2.3	3.4 M	−	740705	IRC
"	"	"	3.5	2.8 M	−	"	"
"	"	"	4.8	2.7 M	−	"	"
"	"	"	10.7	0.3 MU	−	"	"
IRC–10489	19 06 14	−12 26 24	2.2	2.94 M	10 M	690001	
40.54–0.92	19 06 14.0	+ 6 15 37	2.21	6.1 M	60 s	830001	
IRC 00414	19 06 15	+ 3 11 12	2.2	2.99 M	10 M	690001	
"	"	"	2.3	3.2 M	−	740705	IRC
"	"	"	3.5	2.8 M	−	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.8	2.6 MU	–	"	"
"	"	"	10.7	−0.4 MU	–	"	"
EIC 750	19 06 15.6	+ 3 11 15	2.7	17 F	–	780604	
40.48–0.98	19 06 19.4	+ 6 10 37	2.21	6.0 M	60 s	830001	
44.39+1.07	19 06 20.8	+10 35 37	2.21	6.4 M	60 s	"	
R CRA #36	19 06 21.0	−37 08 57	1.06	P	–	810107	761101
NGC 6752	19 06 27	−60 03 54	2.3	7.9 MU	10 s	751011	759905
"	"	"	4.7	3.4 MU	10 s	"	"
IRC–20541	19 06 28	−15 07 24	2.2	2.11 M	10 M	690001	
AFGL 2331	19 06 30	+39 04 18	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
IRC+20388	19 06 31	+24 06 06	2.2	2.01 M	10 M	690001	
IRC+40338	19 06 32	+39 04 36	2.2	0.72 M	10 M	"	
42.6+0.0	19 06 34.8	+ 8 32 53	1.65	7.39 M	V	820207	
"	"	"	2.2	6.64 M	V	"	
"	"	"	3.8	5.56 M	V	"	
ISS #136	19 06 36	−39 26	2.2	3.0 M	–	680802	
FIR #30	19 06 38	+ 8 26	180	1.1E5 X	30 M	800803	ED
44.45+1.02	19 06 38.3	+10 37 36	1.61	6.4 M	60 s	830001	
"	"	"	2.21	6.2 M	60 s	"	
42.3–0.1	19 06 43.8	+ 8 11 40	2.2	11.64 M	V	820207	
"	"	"	3.8	6.69 M	V	"	
IRC–20542	19 06 46	−21 06 24	2.2	1.82 M	10 M	690001	
40.50–1.10	19 06 46.9	+ 6 08 36	1.61	6.3 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
PI SGR	19 06 47.3	−21 06 16	1.03	2.81 M	–	710407	CSI 79
"	"	"	1.04	2.86 M	–	"	"
"	"	"	1.08	2.86 M	–	"	"
BS 7264	"	"	1.2	2.11 M	–	740405	"
"	"	"	1.25	2.14 C	–	660302	"
"	"	"	1.6	1.91 M	–	740405	"
"	"	"	2.2	1.88 C	–	660302	"
"	"	"	2.2	1.84 M	–	740405	"
"	"	"	3.4	1.74 C	–	660302	"
"	"	"	3.4	1.76 M	–	740405	"
K4–17	19 06 49.4	− 1 13 52	2.2	9.8 M	–	740503	819914
AFGL 5344S	19 06 52	+24 04 36	4.2	1.6 M	10 M	770706	
ISS #78	19 06 55	−34 59	2.2	2.5 M	–	680802	
ISS #336	19 06 57	−50 23	2.2	3.0 M	–	"	
EIC 751	19 07 01.3	+ 4 54 48	2.7	11 F	–	780604	
NGC 6764	19 07 01.3	+50 51 09	1.6	10.62 M	36 s	821013	
"	"	"	1.6	10.44 M	45 s	"	
"	19 07 01.5	+50 51 03	1.25	.0125 J	–	781209	769909
"	"	"	1.6	0.015 J	–	"	"
"	"	"	2.2	0.016 J	–	"	"
"	"	"	3.6	0.011 J	–	"	"
"	"	"	10.6	0.150 J	–	"	"
40.59–1.13	19 07 05.0	+ 6 12 35	1.61	6.4 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
K3–22	19 07 06.3	+11 55 54	1.65	10.1 M	–	740708	819914
"	"	"	2.2	8.5 M	–	"	"
"	"	"	3.4	6.9 M	–	"	"
40.54–1.17	19 07 06.9	+ 6 08 35	2.21	6.3 M	60 s	830001	
IRC+30360	19 07 07	+29 34 54	2.2	2.37 M	10 M	690001	
V LYR	19 07 07.9	+29 34 00	1.04	4.13 MV	–	720002	CSI 79
"	"	"	1.05	4.30 CV	–	"	"
40.66–1.12	19 07 10.0	+ 6 16 35	2.21	6.2 M	60 s	830001	
NGC 6753	19 07 11	−57 07 54	1.25	10.58 C	12 s	820813	779909
"	"	"	1.25	10.45 C	12 s	760412	779907
"	"	"	1.25	10.13 C	18 s	820813	779909
"	"	"	1.25	9.65 C	30 s	"	"
"	"	"	1.25	9.65 C	33 s	"	"
"	"	"	1.25	9.18 C	56 s	"	"
"	"	"	1.6	9.64 C	12 s	760412	779907
"	"	"	1.6	9.76 M	12 s	730003	"
"	"	"	1.65	9.80 C	12 s	820813	779909
"	"	"	1.65	9.33 C	18 s	"	"
"	"	"	1.65	8.84 C	30 s	"	"
"	"	"	1.65	8.87 C	33 s	"	"
"	"	"	1.65	8.39 C	56 s	"	"
"	"	"	2.2	9.46 M	12 s	"	"
"	"	"	2.2	9.41 M	12 s	760412	779907
"	"	"	2.2	9.35 M	12 s	730003	"
"	"	"	2.2	9.01 M	18 s	820813	779909
"	"	"	2.2	8.52 M	30 s	"	"
"	"	"	2.2	8.50 M	33 s	"	"
"	"	"	2.2	8.07 M	56 s	"	"
BS 7275	19 07 15.4	+52 20 41	1.06	S	–	820905	CSI 79
IRC+50288	19 07 17	+52 20 30	2.2	2.98 M	10 M	690001	
AS 341	19 07 18.6	− 2 52 34	1.25	8.03 M	–	750302	739903
"	"	"	1.65	6.99 M	–	"	"
"	"	"	2.2	6.52 M	–	"	"
"	"	"	3.5	6.02 M	–	"	"
K3–23	19 07 22.2	+11 00 25	2.2	9.2 MU	–	740708	819914
EIC 752	19 07 22.4	+ 7 08 57	2.7	7 F	–	780604	
40.62–1.23	19 07 29.2	+ 6 11 04	2.21	6.1 M	60 s	830001	
AFGL 2333	19 07 33	+ 9 20 06	2.28	6.0 M	17 s	800213	AFGL
"	"	"	3.58	5.5 M	17 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
40.71–1.21	19 07 35.3	+ 6 16 34	1.61	5.1 M	60 s	830001	
"	"	"	2.21	4.5 M	60 s	"	
40.69–1.25	19 07 40.8	+ 6 14 34	1.61	6.1 M	60 s	"	
"	"	"	2.21	5.0 M	60 s	"	
40.60–1.31	19 07 42.9	+ 6 08 04	2.21	6.4 M	60 s	"	
W49 NW	19 07 49.8	+ 9 01 11	29	S	50 s	800611	770208
"	"	"	53	12000 J	25 s	770208	ED
"	"	"	100	18300 J	28 s	"	"
"	"	"	175	8600 J	35 s	"	"
W49 IRS1	"	"	1000	77 J	55 s	780210	770208
W49 OH(1)	19 07 49.8	+ 9 01 16	1.65	S	7 s	730025	
W49 W	19 07 49.9	+ 9 01 18	350	1560 J	63 s	730703	760601
W49 A–1 OH	"	"	1230	55.5 J	–	760601	
W49 OH	19 07 50	+ 9 01 10	3.5	0.45 F	22 s	750905	ED
"	"	"	4.9	0.60 F	22 s	"	"
"	"	"	8	S	22 s	"	"
"	"	"	8.4	1.35 F	22 s	"	"
"	"	"	11.2	1.23 F	22 s	"	"
"	"	"	12.5	2.64 F	22 s	"	"
W49	19 07 50	+ 9 01 15	50	S	2.1 M	791208	761003
"	"	"	1000	86 J	1 M	761003	
W49 A (2)	19 07 50.4	+ 9 02 20	18	.0060 E	1.0 M	810208	
"	"	"	33	.0160 EU	1.5 M	"	
"	"	"	52	.0110 E	1.5 M	"	
"	"	"	57	.0020 EU	1.5 M	"	
"	"	"	88	.0043 E	1.5 M	"	
W49 A (1)	19 07 50.8	+ 9 01 14	18	.0090 EU	1.0 M	"	
IRC+10409	19 07 52	+10 58 06	2.2	2.59 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
40.68–1.31	h m s 19 07 53.1	° ′ ″ + 6 12 33	1.61	5.2 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
AFGL 2334	19 07 54	+ 9 00 48	3.5	5.5 M	17 s	800213	AFGL
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	3.9 M	17 s	800213	AFGL
"	"	"	8.4	0.8 MV	17 s	"	"
"	"	"	11.0	−2.7 M	10 M	760913	
"	"	"	11.2	−0.7 MV	17 s	800213	AFGL
"	"	"	12.5	−1.7 MV	17 s	"	"
"	"	"	19.8	−5.8 M	10 M	760913	
"	"	"	27.4	−8.2 M	10 M	"	
W49 1'E	19 07 54	+ 9 01 15	51.8	71 X	1 M	811107	ED
W49 A	19 07 55.9	+ 9 01 01	88.4	56 X	75 s	791008	
W49	19 07 56	+ 9 03	400	3.1E5 X	8.4 M	710404	
AFGL 5345S	19 07 58	+ 7 43 30	11.0	−1.2 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
W49 E	19 07 58.2	+ 8 59 58	350	660 J	63 s	730703	ED
W49 OH(2)	19 07 58.2	+ 9 00 03	1.65	S	7 s	730025	
W49 A–2 OH	19 07 58.3	+ 9 00 01	1230	24.8 JU	–	760601	
HFE 58	19 07 59	+ 9 03	100	76000 J	12 M	711201	
AFGL 5346S	19 07 59	+35 08 00	4.2	1.5 M	10 M	770706	
42.4–0.4	19 08	+ 8 09	80	30000 X	0.4 D	820213	ED
"	"	"	150	80000 X	.37 D	"	"
43.2+0.0	19 08	+ 9 03	80	2.4E5 X	0.4 D	"	ED
"	"	"	150	1.0E5 X	.37 D	"	"
IRC–20543	19 08 00	−15 09 36	2.2	1.12 M	10 M	690001	
40.77–1.32	19 08 04.4	+ 6 17 03	2.21	5.8 M	60 s	830001	
AP3–1	19 08 05.4	+ 2 44 33	1.65	9.1 M	11 s	741009	769910
"	"	"	1.65	9.07 M	–	740503	"
"	"	"	2.2	8.5 M	11 s	741009	"
"	"	"	2.2	8.50 M	–	740503	"
"	"	"	10	3.9 MU	11 s	741009	"
AFGL 2335	19 08 07	−15 09 12	4.2	1.1 M	10 M	760913	
IRC+30361	19 08 08	+32 19 42	2.2	2.48 M	10 M	690001	
44.63+0.69	19 08 10.0	+10 37 33	1.61	4.3 ML	60 s	830001	
"	"	"	2.21	3.9 ML	60 s	"	
44.70+0.72	19 08 11.3	+10 42 33	2.21	6.0 M	60 s	"	
44.68+0.64	19 08 26.7	+10 39 02	2.21	6.1 M	60 s	"	
UCL 39	19 08 27	+ 9 01 30	100	3.7E5 W	–	751202	
44.71+0.64	19 08 28.8	+10 41 02	1.61	4.3 ML	60 s	830001	
"	"	"	2.21	3.9 ML	60 s	"	
AFGL 5347S	19 08 37	+21 57 12	2.25	2.7 M	26 s	800213	770706
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	770706	
"	"	"	4.9	2.8 MU	26 s	800213	770706
"	"	"	10.7	0.9 MU	26 s	"	"
IRC+10410	19 08 38	+ 5 06 06	2.2	2.84 M	10 M	690001	
AFGL 5348S	19 08 38	+36 30 30	4.2	1.5 M	10 M	770706	
44.74+0.62	19 08 38.3	+10 42 02	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
44.72+0.58	19 08 42.8	+10 39 32	2.21	6.4 M	60 s	"	
W49 B	19 08 44	+ 9 00 48	1230	32.4 JU	–	760601	
44.64+0.53	19 08 45.1	+10 34 01	1.61	5.4 M	60 s	830001	
"	"	"	2.21	4.9 M	60 s	"	
IRC–10490	19 08 46	− 9 32 42	1.04	4.91 M	–	740806	IRC
"	"	"	1.05	4.88 M	–	"	"
"	"	"	2.2	2.92 M	10 M	690001	
IRC+20389	19 08 53	+21 54 42	2.2	2.63 M	10 M	"	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.8 MU	–	"	"
"	"	"	10.7	0.9 MU	–	"	"
ISS #356	19 08 54	−50 36	2.2	3.0 M	–	680802	
IRC–20544	19 08 56	−20 23 00	2.2	2.86 M	10 M	690001	
IRC–10491	19 09 14	−11 47 24	2.2	2.98 M	10 M	"	
M1–67	19 09 16.7	+16 46 29	1.25	8.28 M	–	740708	739909
"	"	"	1.65	8.01 M	–	"	"
"	"	"	2.2	7.69 M	11 s	751104	"
"	"	"	2.2	7.61 M	–	740708	"
"	"	"	3.4	7.2 M	–	"	"
"	"	"	3.6	7.13 M	11 s	751104	"
"	"	"	10	5.97 M	11 s	"	"
"	"	"	18	0.60 MU	11 s	"	"
SS 433	19 09 18	+ 4 53 54	0.6	S	–	800511	
IRC–30404	19 09 19	−32 56 12	2.2	1.19 M	10 M	690001	
SS 433	19 09 21.3	+ 4 53 54	1	S	–	791203	809912
"	"	"	1.2	S	6 s	791212	"
"	"	"	1.2	9.29 MV	–	810623	"
"	"	"	1.25	0.208 J	18 s	800908	"
"	"	"	1.25	9.0 MV	–	791203	"
"	"	"	1.25	9.32 MV	–	810601	"
"	"	"	1.25	9.25 MV	–	800817	"
"	"	"	1.25	9.8 M	–	800004	"
"	"	"	1.25	9.44 C	–	790517	"
"	"	"	1.25	9.18 MV	–	790709	"
"	"	"	1.25	0.363 J	–	790901	"
"	"	"	1.6	8.4 MV	–	791203	"
"	"	"	1.6	8.61 MV	–	810623	"
"	"	"	1.64	9.1 M	–	800004	"
"	"	"	1.65	0.227 J	18 s	800908	"
"	"	"	1.65	8.82 C	–	790517	"
"	"	"	1.65	8.46 MV	–	790709	"
"	"	"	1.65	0.458 J	–	790901	"
"	"	"	1.65	8.59 MV	–	810601	"
"	"	"	1.65	8.50 MV	–	800817	"
"	"	"	2.0	S	11 s	800908	"
"	"	"	2.0	S	–	790902	"
"	"	"	2.07	55 G	11 s	800908	"
"	"	"	2.17	468 G	11 s	"	"
"	"	"	2.2	0.270 J	18 s	"	"
"	"	"	2.2	7.95 MV	–	810601	"
"	"	"	2.2	7.83 MV	–	800817	"
"	"	"	2.2	0.429 J	–	790901	"
"	"	"	2.2	7.79 MV	–	790709	"
"	"	"	2.2	8.12 M	–	790517	"
"	"	"	2.2	8.5 MV	–	791203	"
"	"	"	2.2	7.95 MV	–	810623	"
"	"	"	2.2	8.5 M	–	800004	"
"	"	"	2.31	160 G	11 s	800908	"
"	"	"	3.4	7.21 MV	–	810623	"
"	"	"	3.4	7.7 M	–	800004	"
"	"	"	3.45	0.284 J	18 s	800908	"
"	"	"	3.5	7.28 MV	–	810601	"
"	"	"	3.8	7.6 M	–	800004	"
"	"	"	3.8	6.53 MV	–	790709	"
IC 4830	19 09 28	−59 22 48	1.25	12.13 C	12 s	820813	759905
"	"	"	1.25	11.69 C	18 s	"	"
"	"	"	1.25	11.13 C	30 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	11.12 C	33 s	"	"
"	"	"	1.25	10.53 C	56 s	"	"
"	"	"	1.65	11.39 C	12 s	"	"
"	"	"	1.65	10.97 C	18 s	"	"
"	"	"	1.65	10.42 C	30 s	"	"
"	"	"	1.65	10.40 C	33 s	"	"
"	"	"	1.65	9.77 C	56 s	"	"
"	"	"	2.2	11.08 M	12 s	"	"
"	"	"	2.2	10.70 M	18 s	"	"
"	"	"	2.2	10.07 M	30 s	"	"
"	"	"	2.2	10.09 M	33 s	"	"
"	"	"	2.2	9.48 M	56 s	"	"
AFGL 2337S	19 09 29	+10 03 06	1.65	5.3 M	26 s	800213	770706
"	"	"	2.25	4.4 M	26 s	"	"
"	"	"	3.58	3.5 M	26 s	"	"
"	"	"	8.6	−1.1 M	26 s	"	"
"	"	"	10.7	−1.9 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	770706	
HD 179343	19 09 32.3	+ 2 32 16	1.6	6.55 C	V	730001	CSI 79
"	"	"	2.2	6.57 M	V	"	"
"	"	"	3.5	6.47 C	V	"	"
AFGL 5349S	19 09 34	+32 32 30	4.2	1.1 M	10 M	770706	
40.90–1.67	19 09 34.4	+ 6 14 00	1.61	5.5 M	60 s	830001	
"	"	"	2.21	4.8 M	60 s	"	
YALE 4472	19 09 35.2	+ 2 48 42	1.25	7.105 C	–	760907	CSI 79
GLIESE 748	"	"	1.65	6.93 M	–	741004	"
YALE 4472	"	"	1.65	6.520 C	–	760907	"
GLIESE 748	"	"	2.2	6.72 M	–	741004	"
YALE 4472	"	"	2.2	6.305 M	–	760907	"
40.88–1.70	19 09 37.3	+ 6 12 00	2.21	6.4 M	60 s	830001	
GLIESE 748	19 09 38	+ 2 48 36	1.2	7.075 C	–	820707	
"	"	"	1.6	6.545 C	–	"	
"	"	"	2.2	6.305 M	–	"	
K4–18	19 09 38.0	+ 2 32 56	1.25	7.66 M	–	740503	739909
"	"	"	1.65	6.55 M	–	"	"
"	"	"	2.2	6.04 M	–	"	"
IRC+30362	19 09 44	+32 31 42	2.2	1.92 M	10 M	690001	
IRC+70148	19 09 53	+66 01 06	2.2	0.89 M	10 M	"	
U DRA	19 09 56.5	+67 12 00	1.04	3.97 MV	–	720002	CSI 79
"	"	"	1.05	4.12 CV	–	"	"
HD 179406	19 09 57.9	− 8 01 28	1.25	5.06 M	–	800809	CSI 79
"	"	"	1.25	5.06 M	–	780514	"
"	"	"	1.65	5.06 M	–	800809	"
"	"	"	1.65	5.06 M	–	780514	"
"	"	"	2.2	5.03 M	–	800809	"
"	"	"	2.2	5.03 M	–	780514	"
"	"	"	3.4	5.03 M	–	"	"
"	"	"	3.5	5.03 M	–	800809	"
AFGL 2338	19 09 59	+66 00 42	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
44.83+0.28	19 10 02.1	+10 36 59	2.21	6.5 M	60 s	830001	
IRC+70149	19 10 03	+67 11 54	2.2	1.86 M	10 M	690001	
44.87+0.27	19 10 08.8	+10 38 59	1.61	6.3 M	60 s	830001	
"	"	"	2.21	6.1 M	60 s	"	
IRC+10411	19 10 12	+ 6 48 00	2.2	2.78 M	10 M	690001	
IRC–30405	19 10 12	−25 59 30	2.2	2.56 M	10 M	"	
EIC 753	19 10 12.6	+ 6 47 50	2.7	16 F	–	780604	
AFGL 2339S	19 10 14	+67 12 12	4.2	1.5 M	10 M	770706	
44.82+0.19	19 10 18.4	+10 33 58	2.21	6.1 M	60 s	830001	
IRC–10492	19 10 23	−10 48 00	2.2	2.79 M	10 M	690001	
IRC–10493	19 10 29	−12 21 36	2.2	2.06 M	10 M	"	
44.93+0.17	19 10 36.3	+10 38 58	1.61	6.0 M	60 s	830001	
"	"	"	2.21	5.7 M	60 s	"	
IRC–20545	19 10 37	−18 12 30	2.2	2.91 M	10 M	690001	
IRC+40339	19 10 40	+41 10 12	2.2	1.68 M	10 M	"	
IRC+60263	19 10 41	+56 46 30	2.2	2.92 M	10 M	"	
IRC 00415	19 10 45	+ 1 29 36	2.2	2.84 M	10 M	"	
44.97+0.13	19 10 49.0	+10 40 27	2.21	6.4 M	60 s	830001	
CRL 2341	19 10 52.3	+10 49 30	1.25	10.2 M	–	771005	
"	"	"	1.65	8.7 M	–	"	
"	"	"	2.2	7.8 M	–	"	
"	19 10 53	+10 48 06	3.6	5.3 J	–	760604	
"	"	"	5.0	11.5 J	–	"	
"	"	"	10.6	170 J	–	"	
K4–19	19 10 54	+ 3 20	2.2	9.7 MU	–	740503	P–K
RW SGR	19 10 59.0	−18 56 51	1.04	4.98 MV	–	720002	CSI 79
"	"	"	1.05	5.01 CV	–	"	"
"	"	"	1.2	4.19 MV	–	790004	"
"	"	"	1.6	3.28 MV	–	"	"
"	"	"	2.2	2.92 MV	–	"	"
"	"	"	3.4	2.60 MV	–	"	"
45.4+0.2	19 11	+11 05	80	4.1E5 X	0.4 D	820213	ED
"	"	"	150	70000 X	.37 D	"	"
OH45.07+0.13	19 11 00.4	+10 45 44	10.7	22.9 J	25 s	770401	
G45.07+0.13	19 11 02	+10 46	7.7	S	11 s	820206	ED
AFGL 2341	19 11 02	+10 47 30	1.25	11.0 M	17 s	800213	AFGL
"	"	"	1.65	9.5 M	17 s	"	"
"	"	"	1.65	9.8 M	17 s	"	"
"	"	"	2.28	7.7 MV	17 s	"	"
"	"	"	3.5	4.7 M	17 s	"	"
"	"	"	3.58	4.6 M	17 s	"	"
"	"	"	4.9	2.8 M	17 s	"	"
"	"	"	8.4	−0.4 M	17 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.0 M	17 s	800213	AFGL
"	"	"	12.5	−2.5 M	17 s	"	"
"	"	"	19.8	−5.3 M	10 M	760913	
"	"	"	27.4	−7.0 M	10 M	"	
IRC–20546	19 11 02	−18 56 30	2.2	3.00 M	10 M	690001	
K3–25	19 11 02.0	+ 2 13 03	2.2	9.6 MU	–	740708	739909
AFGL 2342S	19 11 04	+25 55 36	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.4 M	10 M	"	
IRC–10494	19 11 04	−11 18 36	2.2	2.65 M	10 M	690001	
45.00+0.07	19 11 05.8	+10 39 57	1.61	5.9 M	60 s	830001	
"	"	"	2.21	5.3 M	60 s	"	
G45.1+0.1	19 11 06	+10 47 48	2.2	P	10 s	780306	ED
"	"	"	2.2	P	–	790906	"
"	"	"	3.8	P	10 s	780306	"
G45.1–0.1 IRS	"	"	7.5	S	25 s	780612	"
G45.1+0.1 IRS	"	"	8.99	12 X	25 s	"	"
"	"	"	10.5	22 X	25 s	"	"
"	"	"	12.8	38 X	25 s	"	"
G45.13+0.34	19 11 06.3	+10 48 29	10.7	169 J	25 s	770401	
G45.1+0.1	19 11 06.4	+10 48 24	2	S	11 s	820904	750706
"	"	"	2.17	0.89 X	11 s	811104	"
"	"	"	2.2	0.483 J	12 s	750706	
"	"	"	3.5	2.86 J	12 s	"	
"	"	"	4	6.2 J	11 s	790510	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.05	5.3 X	11 s	811104	750706
"	"	"	4.9	10.0 J	12 s	750706	
"	"	"	6.99	5.2 X	27 s	811104	750706
"	"	"	8.4	77.6 J	12 s	750706	
"	"	"	10.2	102 J	12 s	"	
"	"	"	10.6	134 J	12 s	"	
"	"	"	11.1	170 J	12 s	"	
"	"	"	12.6	230 J	12 s	"	
"	"	"	18.71	15.8 X	30 s	811104	750706
"	"	"	21	1160 J	12 s	750706	
RS LYR	19 11 06.9	+33 17 29	1.04	6.40 MV	–	720002	CSI 79
"	"	"	1.05	6.44 CV	–	"	"
K4–20	19 11 07.0	+ 7 21 19	2.2	10.0 MU	–	740708	819914
OH45.10+0.12	19 11 07.0	+10 46 42	10.7	4.0 JU	25 s	770401	
S LYR	19 11 08.6	+25 55 15	1.04	6.41 MV	–	720002	CSI 79
"	"	"	1.05	6.37 CV	–	"	"
IRC–10495	19 11 09	− 5 34 54	2.2	2.18 M	10 M	690001	
AFGL 5350S	19 11 18	+ 2 33 48	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
HE2–429	19 11 21.2	+14 54 18	2.2	9.9 MU	–	740708	769910
AFGL 2343	19 11 22	+ 0 03 30	1.25	5.2 M	26 s	800213	AFGL
"	"	"	1.65	4.7 M	26 s	"	"
"	"	"	2.25	4.6 M	26 s	"	"
"	"	"	3.58	4.1 M	26 s	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
IRC 00416	19 11 23	+ 2 32 24	2.2	1.26 M	10 M	690001	
IRC–30406	19 11 23	−29 54 54	2.2	2.73 M	10 M	"	
EIC 754	19 11 23.4	+ 2 32 17	2.7	79 F	–	780604	
M1–69	19 11 24.0	+ 3 32 33	2.2	9.5 MU	–	740708	769910
AFGL 2344S	19 11 27	+27 39 54	4.2	1.4 M	10 M	770706	
IRC–10496	19 11 27	− 9 39 00	2.2	2.73 M	10 M	690001	
45.03–0.04	19 11 32.1	+10 38 56	1.61	4.3 ML	60 s	830001	
"	"	"	2.21	3.9 ML	60 s	"	
RX SGR	19 11 37.4	−18 54 02	1.04	4.88 MV	–	720002	CSI 79
"	"	"	1.05	5.01 CV	–	"	"
"	"	"	1.2	4.41 MV	–	790004	"
"	"	"	1.6	3.48 MV	–	"	"
"	"	"	2.2	3.01 MV	–	"	"
"	"	"	3.4	2.56 MV	–	"	"
IRC–20547	19 11 39	−18 55 24	2.2	2.80 M	10 M	690001	
G45.5+0.1IRS4	19 11 39.5	+11 05 03	1.25	8.90 M	10 s	771010	
"	"	"	1.65	7.38 M	10 s	"	
"	"	"	2.22	6.84 M	10 s	"	
"	"	"	3.45	6.40 M	10 s	"	
"	"	"	4.95	6.3 M	10 s	"	
G45.5+0.1IRS3	19 11 43.6	+11 07 45	1.25	10.98 M	10 s	"	
"	"	"	1.65	7.90 M	10 s	"	
"	"	"	2.22	6.07 M	10 s	"	
"	"	"	3.45	4.64 M	10 s	"	
"	"	"	4.95	4.25 M	10 s	"	
"	"	"	10.6	2.7 M	10 s	"	
OH45.47+0.13	19 11 46.1	+11 07 06	10.7	3.1 J	25 s	770401	
G45.18+0.13	19 11 46.9	+11 07 15	10.7	4.9 J	25 s	"	
IRC+50289	19 11 47	+46 53 54	2.2	1.75 M	10 M	690001	
45.04–0.11	19 11 50.6	+10 37 25	2.21	6.2 M	60 s	830001	
HE2–430	19 11 50.9	+17 26 20	2.2	9.6 MU	11 s	741009	769910
"	"	"	2.2	9.6 MU	–	740708	"
"	"	"	10	4.6 M	11 s	741009	"
AFGL 4244	19 11 51	+32 30 06	4.2	1.7 M	10 M	760913	
G45.5+0.1IRS2	19 11 57.8	+11 05 24	1.25	10.67 M	10 s	771010	
"	"	"	1.65	9.28 M	10 s	"	
"	"	"	2.22	6.91 M	10 s	"	
"	"	"	3.45	4.10 M	10 s	"	
"	"	"	4.95	2.68 M	10 s	"	
"	"	"	10.6	0.6 M	10 s	"	
AFGL 2345	19 11 58	+11 04 54	11.0	−2.0 M	10 M	760913	
"	"	"	19.8	−4.5 M	10 M	"	
"	"	"	27.4	−6.7 M	10 M	"	
AFGL 2345.1	–	–	1.25	6.3 M	17 s	800213	ED
"	–	–	1.65	5.0 M	17 s	"	"
"	–	–	2.28	4.3 M	17 s	"	"
"	–	–	3.5	3.9 M	17 s	"	"
"	–	–	3.58	3.9 M	17 s	"	"
AFGL 2345.2	–	–	1.25	11.6 M	17 s	"	"
"	–	–	1.65	9.8 M	17 s	"	"
"	–	–	2.28	7.4 M	17 s	"	"
"	–	–	3.5	4.8 M	17 s	"	"
"	–	–	3.58	4.8 M	17 s	"	"
"	–	–	4.9	3.1 M	17 s	"	"
"	–	–	8.4	1.0 M	17 s	"	"
"	–	–	11.2	0.6 M	17 s	"	"
"	–	–	12.5	0.0 M	17 s	"	"
OH45.5+0.1	19 11 58.3	+11 05 20	1.6	0.15 J	13 s	800709	771109
G45.5+0.1	"	"	1.6	P	–	810702	"
OH45.5+0.1	"	"	1.95	S	–	771109	
"	"	"	2.2	0.9 JV	9 s	"	
"	"	"	2.2	0.75 J	13 s	800709	771109
G45.5+0.1	"	"	2.2	P	–	810702	"
OH45.5+0.1	"	"	3.4	6.3 JV	9 s	771109	
"	"	"	3.4	7 J	13 s	800709	771109
G45.5+0.1 #2	"	"	4.65	2.4 J	36 s	771009	"
OH45.5+0.1	"	"	4.8	11 JV	9 s	771109	
"	"	"	4.8	12 J	13 s	800709	771109
"	"	"	8.7	21 J	9 s	"	"
"	"	"	8.7	18 JV	9 s	771109	
"	"	"	9.5	14 JV	9 s	"	
"	"	"	9.5	19 J	9 s	800709	771109
"	"	"	10.1	19 JV	9 s	771109	
"	"	"	10.1	18 J	9 s	800709	771109
"	"	"	11.2	21 J	9 s	"	"
"	"	"	11.2	18 JV	9 s	771109	
"	"	"	12.5	18 JV	9 s	"	
"	"	"	12.5	21 J	9 s	800709	771109
"	"	"	20	33 JV	9 s	771109	
"	"	"	30	40 J	30 s	800709	771109
"	"	"	50	60 J	30 s	"	"
G45.5+0.1 #2	"	"	1.23	0.08 J	63 s	771009	"
"	"	"	1.66	0.12 J	63 s	"	"
"	"	"	2.22	0.36 J	63 s	"	"
"	"	"	3.45	1.5 J	63 s	"	"
OH45.5–0.0	19 11 59.5	+11 05 30	3.8	3.75 M	–	760701	
46.6+0.8	19 12	+12 26	80	30000 XU	0.4 D	820213	ED
"	"	"	150	1.5E5 X	.37 D	"	"
AFGL 5351S	19 12 00	+11 37 06	4.2	2.0 M	10 M	770706	
IRC+10412	19 12 00	+11 37 36	2.2	2.74 M	10 M	690001	
AFGL 2346	19 12 00	+46 53 18	4.2	1.1 M	10 M	760913	
G45.13+0.14A	19 12 00.0	+11 04 00	1.25	S	11 s	821008	750706

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.05	4.7 X	11 s	"	"
"	"	"	2.16	0.73 X	11 s	"	"
G45.5+0.1	"	"	2.2	0.096 J	12 s	750706	
"	"	"	3.5	0.34 J	12 s	"	
G45.13+0.14A	"	"	3.75	0.96 X	11 s	821008	750706
"	"	"	4.05	1.1 X	11 s	"	"
G45.5+0.1	"	"	4.9	1.41 J	12 s	750706	
"	"	"	8.4	9.86 J	12 s	"	
"	"	"	10.2	7.98 J	12 s	"	
"	"	"	10.6	15.7 J	12 s	"	
"	"	"	11.1	19.3 J	12 s	"	
"	"	"	11.6	50 J	75 s	"	
"	"	"	12.6	31.2 J	12 s	"	
"	"	"	21	314 J	12 s	"	
G45.5+0.1IRS1	19 12 00.2	+11 04 06	1.25	13.9 M	10 s	771010	
"	"	"	1.65	12.3 M	10 s	"	
"	"	"	2.22	9.86 M	10 s	"	
"	"	"	3.45	7.57 M	10 s	"	
"	"	"	4.95	5.4 M	10 s	"	
"	"	"	10.6	2.0 M	10 s	"	
IRC+30363	19 12 01	+32 27 54	2.2	2.42 M	10 M	690001	
OH45.4+0.0	19 12 04.4	+11 04 15	10.6	2.8 JU	-	750706	
OH45.47+0.05	"	"	10.7	3.0 JU	25 s	770401	
45.15-0.15	19 12 10.2	+10 41 54	2.21	6.5 M	60 s	830001	
IRC 00417	19 12 20	+ 4 09 36	2.2	2.98 M	10 M	690001	
EIC 755	19 12 21.9	+ 4 09 14	2.7	18 F	-	780604	
45.08-0.27	19 12 28.9	+10 34 54	2.21	6.3 M	60 s	830001	
IRC 00418	19 12 29	- 3 24 12	2.2	2.99 M	10 M	690001	
IRC-30407	19 12 29	-25 20 36	2.2	2.91 M	10 M	"	
IRC+70150	19 12 32	+67 34 42	2.2	0.76 M	10 M	"	
BS 7310	19 12 32.7	+67 34 23	1.25	1.43 C	-	660302	CSI 79
"	"	"	2.2	0.80 C	-	"	"
"	"	"	3.4	0.77 C	-	"	"
AFGL 2348	19 12 39	+67 33 48	2.25	0.8 M	26 s	800213	AFGL
"	"	"	3.58	0.8 M	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	10.7	0.8 M	26 s	800213	AFGL
AFGL 2349	19 12 40	- 7 08 18	1.25	2.8 M	26 s	"	AFGL
"	"	"	1.65	1.6 M	26 s	"	"
"	"	"	2.25	0.8 M	26 s	"	"
"	"	"	2.28	1.4 M	17 s	"	"
"	"	"	3.5	0.1 M	17 s	"	"
"	"	"	3.58	-0.8 M	26 s	"	"
"	"	"	4.2	-1.6 M	10 M	760913	
"	"	"	4.9	-1.7 M	17 s	800213	AFGL
"	"	"	4.9	-2.1 M	26 s	"	"
"	"	"	8.4	-3.3 MV	17 s	"	"
"	"	"	8.6	-3.6 M	26 s	"	"
"	"	"	10.7	-4.2 M	26 s	"	"
"	"	"	11.0	-4.0 M	10 M	760913	
"	"	"	11.2	-3.8 MV	17 s	800213	AFGL
"	"	"	12.2	-4.5 M	26 s	"	"
"	"	"	12.5	-3.9 MV	17 s	"	"
"	"	"	19.8	-4.4 M	10 M	760913	
IRC+10413	19 12 41	+14 34 24	2.2	2.59 M	10 M	690001	
IRC-10497	19 12 41	- 7 08 36	2.2	0.84 M	10 M	"	
EIC 756	19 12 41.5	- 7 08 09	2.7	270 F	-	780604	
W AQL	19 12 41.6	- 7 08 08	0.98	S	-	770906	CSI 79
"	"	"	1.2	3.20 MV	-	790004	"
"	"	"	1.6	1.77 MV	-	"	"
"	"	"	2.2	0.82 MV	-	"	"
"	"	"	3.4	-0.84 MV	-	"	"
"	"	"	3.98	S	-	821103	"
"	"	"	20	-4.12 M	-	741002	"
AFGL 5352S	19 12 47	+22 00 00	2.25	2.6 M	26 s	800213	770706
"	"	"	3.58	1.8 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	1.5 M	26 s	800213	770706
"	"	"	8.6	0.7 M	26 s	"	"
"	"	"	10.7	-0.6 M	26 s	"	"
IRC+20390	19 12 50	+21 59 30	2.2	2.70 M	10 M	690001	
"	"	"	2.3	2.6 M	-	740705	IRC
"	"	"	3.5	1.8 M	-	"	"
"	"	"	4.8	1.5 M	-	"	"
"	"	"	8.6	0.7 M	-	"	"
"	"	"	10.7	-0.6 M	-	"	"
K3-28	19 12 50.0	+ 2 27 48	1.25	6.15 M	-	740708	769910
"	"	"	1.65	5.10 M	-	"	"
"	"	"	2.2	4.44 M	-	"	"
"	"	"	3.4	3.59 M	-	"	"
AFGL 5353S	19 12 53	+14 36 54	4.2	1.5 M	10 M	770706	
"	"	"	11.0	-0.8 M	10 M	"	
AFGL 5354S	19 12 55	+57 38 30	4.2	1.4 M	10 M	"	
IRC+60264	19 12 57	+57 37 12	2.2	2.41 M	10 M	690001	
IRC 00419	19 13 00	+ 3 13 00	2.2	2.62 M	10 M	"	
K3-29	19 13 12.4	+13 58 33	2.2	10.2 MU	-	740708	819914
RY SGR	19 13 16.9	-33 36 39	1.2	5.57 MV	-	770204	CSI 79
"	"	"	1.25	6.36 MV	-	690902	"
"	"	"	1.25	8.54 M	-	730008	"
"	"	"	1.25	6 MV	-	781001	"
"	"	"	1.25	8.15 MV	-	731006	"
"	"	"	1.6	5.36 MV	-	770204	"
"	"	"	1.6	6.52 MV	-	731006	"
"	"	"	1.62	5.48 MV	-	690902	"
"	"	"	1.65	5.6 MV	-	781001	"
"	"	"	1.65	6.97 M	-	730008	"
"	"	"	2.2	4.98 MV	-	770204	"
"	"	"	2.2	5.19 M	-	730008	"
"	"	"	2.2	4.8 MV	-	781001	"
"	"	"	2.2	4.17 MV	-	690902	"
"	"	"	2.2	4.55 MV	-	731006	"
"	"	"	3.4	2.27 MV	-	"	"
"	"	"	3.4	2.15 MV	-	690902	"
"	"	"	3.4	3.61 MV	-	770204	"
"	"	"	3.5	2.7 MV	-	781001	"
"	"	"	3.5	2.59 M	-	730008	"
"	"	"	5	0.99 M	-	781001	"
"	"	"	5.0	0.04 M	-	690902	"
"	"	"	10	-0.4 M	-	730008	"
"	"	"	10.2	-0.17 M	-	690902	"
"	"	"	20	-0.8 M	-	730008	"
45.24-0.42	19 13 18.0	+10 39 22	2.21	6.2 M	60 s	830001	
IRC+40340	19 13 19	+40 17 30	2.2	2.95 M	10 M	690001	
IRC+20391	19 13 21	+18 25 12	2.2	1.79 M	10 M	"	
45.26-0.42	19 13 21.8	+10 40 22	1.61	6.5 M	60 s	830001	
"	"	"	2.21	5.5 M	60 s	"	
AFGL 5355S	19 13 22	+18 25 48	4.2	1.5 M	10 M	770706	
IRC-20548	19 13 22	-17 03 36	2.2	1.43 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 4245	h m s 19 13 22	° ′ ″ -17 05 24	4.2	0.6 M	10 M	760913	
T SGR	19 13 23.2	-17 03 54	1.04	4.66 M	-	720002	CSI 79
"	"	"	1.05	4.53 C	-	"	"
"	"	"	1.2	2.72 MV	-	790004	"
"	"	"	1.2	2.77 MV	-	760308	"
"	"	"	1.6	1.62 MV	-	790004	"
"	"	"	1.65	1.64 MV	-	760308	"
"	"	"	2.2	1.11 MV	-	790004	"
"	"	"	2.2	1.11 MV	-	760308	"
"	"	"	3.4	0.52 MV	-	790004	"
"	"	"	3.6	0.52 MV	-	760308	"
AFGL 2351	19 13 25	+30 26 12	4.2	1.4 M	10 M	760913	
IRC+70151	19 13 25	+73 48 54	2.2	2.27 M	10 M	690001	
CRL 2350	19 13 25.6	+ 9 32	3.6	83 J	-	760604	
"	"	"	5.0	140 J	-	"	
"	"	"	10.6	270 J	-	"	
AFGL 2350	19 13 28	+ 9 34 06	1.25	6.4 M	26 s	800213	AFGL
"	"	"	1.65	3.5 M	26 s	"	"
"	"	"	2.25	1.9 M	26 s	"	"
"	"	"	2.28	2.9 MV	17 s	"	"
CRL 2350	"	"	2.3	2.9 C	18 s	761210	"
AFGL 2350	"	"	3.5	1.0 MV	17 s	800213	"
CRL 2350	"	"	3.5	1.0 M	18 s	761210	"
AFGL 2350	"	"	3.58	0.9 M	26 s	800213	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.1 MV	17 s	800213	AFGL
CRL 2350	"	"	4.9	-0.1 C	18 s	761210	"
AFGL 2350	"	"	4.9	-0.7 M	26 s	800213	"
CRL 2350	"	"	8	S	18 s	761210	"
AFGL 2350	"	"	8.4	-1.7 MV	17 s	800213	"
CRL 2350	"	"	8.4	-1.7 C	18 s	761210	"
AFGL 2350	"	"	8.6	-2.8 M	26 s	800213	"
"	"	"	10.7	-3.6 M	26 s	"	"
"	"	"	11.0	-2.5 M	10 M	760913	
"	"	"	11.2	-2.6 MV	17 s	800213	AFGL
CRL 2350	"	"	11.2	-2.6 C	18 s	761210	"
AFGL 2350	"	"	12.2	-3.7 M	26 s	800213	"
"	"	"	12.5	-2.6 MV	17 s	"	"
CRL 2350	"	"	12.5	-2.6 C	18 s	761210	
AFGL 2350	"	"	19.8	-3.2 M	10 M	760913	
CRL 2350	19 13 28.9	+ 9 31 39	1.25	8.8 M	-	771005	
"	"	"	1.65	6.0 M	-	"	
"	"	"	2.2	4.2 M	-	"	
"	"	"	3.5	2.4 M	-	"	
IRC+30364	19 13 29	+30 26 12	2.2	1.42 M	10 M	690001	
CRL 2350	19 13 30.9	+ 9 31 38	4.6	1.0 M	6 s	770502	
AFGL 2352S	19 13 36	-10 07 24	4.2	1.7 M	10 M	770706	
45.23-0.52	19 13 38.9	+10 35 51	1.61	6.1 M	60 s	830001	
"	"	"	2.21	5.6 M	60 s	"	
IRC-10498	19 13 40	-11 39 36	2.2	2.86 M	10 M	690001	
AFGL 5356S	19 13 44	+22 54 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	-1.3 M	10 M	"	
IC 4846	19 13 44.9	- 9 08 06	2.2	10.0 MU	-	740503	739909
IRC+70152	19 13 45	+67 26 42	2.2	1.79 M	10 M	690001	
"	"	"	2.3	1.8 M	-	740705	IRC
"	"	"	3.5	1.5 M	-	"	"
"	"	"	4.8	1.4 M	-	"	"
"	"	"	10.7	0.2 MU	-	"	"
R SGR	19 13 45.7	-19 23 48	1.04	3.79 MV	-	720002	CSI 79
"	"	"	1.05	3.85 CV	-	"	"
"	"	"	1.2	3.36 MV	-	790004	"
"	"	"	1.6	2.51 MV	-	"	"
"	"	"	2.2	2.10 MV	-	"	"
"	"	"	3.4	1.65 MV	-	"	"
IRC+20392	19 13 47	+22 53 54	2.2	2.07 M	10 M	690001	
45.23-0.56	19 13 47.7	+10 34 21	2.21	5.9 M	60 s	830001	
HETZLER 4-2	19 13 49	+22 51 53	1.25	3.73 M	-	650004	379901
"	"	"	2.2	2.11 M	-	"	"
"	"	"	3.4	1.71 M	-	"	"
"	"	"	4.8	1.58 M	-	"	"
AFGL 2353	19 13 49	-19 25 24	4.2	1.3 M	10 M	760913	
45.29-0.54	19 13 49.6	+10 38 21	2.21	5.9 M	60 s	830001	
IRC-20549	19 13 50	-19 24 06	2.2	2.21 M	10 M	690001	
NGC 6769	19 13 57	-60 35 30	2.2	10.4 MU	25 s	730003	759905
K3-30	19 13 59.4	+ 5 07 58	2.2	9.5 MU	-	740708	769910
AFGL 2355S	19 14 08	+34 35 18	19.8	-3.1 M	10 M	770706	
AFGL 2354S	19 14 08	- 8 24 12	11.0	-0.6 M	10 M	"	
IRC+30365	19 14 15	+29 15 06	2.2	2.38 M	10 M	690001	
"	"	"	2.3	2.5 M	-	740705	IRC
"	"	"	3.5	2.2 M	-	"	"
"	"	"	4.8	2.7 M	-	"	"
"	"	"	10.7	0.4 MU	-	"	"
AFGL 2356	19 14 16	+67 26 48	1.25	2.9 M	26 s	800213	AFGL
"	"	"	2.25	1.7 MV	26 s	"	"
"	"	"	3.58	1.4 MV	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.3 MV	26 s	800213	AFGL
"	"	"	8.6	0.7 M	26 s	"	"
"	"	"	10.7	0.1 M	26 s	"	"
"	"	"	11.0	-0.6 M	10 M	760913	
V TEL	19 14 21.1	-50 32 54	1.2	1.58 MV	-	790004	CSI 79
"	"	"	1.6	0.61 MV	-	"	"
"	"	"	2.2	0.18 MV	-	"	"
"	"	"	3.4	-0.17 MV	-	"	"
AFGL 5357S	19 14 23	+29 14 54	2.25	2.5 M	26 s	800213	770706
"	"	"	3.58	2.2 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	2.7 M	26 s	800213	770706
"	"	"	10.7	0.4 MU	26 s	"	"
ISS #349	19 14 25	-50 31	2.2	0.3 M	-	680802	
AFGL 5358S	19 14 26	+22 24 06	19.8	-3.1 M	10 M	770706	
GLIESE 752A	19 14 29.3	+ 5 05 57	1.25	5.50 C	-	750607	CSI 79
"	"	"	1.25	5.52 C	-	770903	"
GLIESE 752	"	"	1.65	4.84 M	-	741004	"
GLIESE 752A	"	"	1.65	4.83 C	-	750607	"
"	"	"	1.65	4.85 C	-	770903	"
GLIESE 752	"	"	2.2	4.65 M	-	741004	"
GLIESE 752A	"	"	2.20	4.64 M	-	770903	"
"	"	"	2.20	4.64 M	-	750607	"
"	"	"	3.4	4.50 C	-	"	"
GLIESE 752	"	"	3.5	4.4 M	-	741004	"
BD+ 4 4048B	19 14 31.9	+ 5 04 42	1.65	9.4 M	-	700801	CSI 79
"	"	"	2.2	8.75 M	-	"	"
"	"	"	3.4	8.24 M	-	"	"
AFGL 2357	19 14 33	+38 02 24	4.2	1.4 M	10 M	760913	
"	"	"	11.0	-0.7 M	10 M	"	
"	"	"	19.8	-3.5 M	10 M	"	
IRC-10499	19 14 33	- 7 56 42	2.2	2.89 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+40341	19 14 36	+38 02 42	2.2	1.57 M	10 M	"	
AFGL 2358	19 14 37	+21 48 42	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
THE LYR	19 14 37.7	+38 02 36	1.04	2.671 MV	–	720002	CSI 79
"	"	"	1.05	2.684 CV	–	"	"
BS 7314	"	"	1.25	2.37 C	–	660302	"
THE LYR	"	"	1.25	2.34 M	–	810601	"
"	"	"	1.25	2.37 C	–	650002	"
BS 7314	"	"	1.65	1.73 M	–	810601	"
THE LYR	"	"	2.2	1.66 C	–	660302	"
"	"	"	2.2	1.66 M	–	810601	"
BS 7314	"	"	2.2	1.69 C	–	650002	"
THE LYR	"	"	3.4	1.52 C	–	660302	"
"	"	"	3.4	1.55 C	–	650002	"
IRC+10414	19 14 38	+ 9 58 54	3.5	1.50 M	–	810601	"
"	"	"	2.2	3.23 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.2 MU	–	"	"
AFGL 4246	19 14 39	−20 47 36	10.7	0.7 M	–	"	"
CG VUL	19 14 44.2	+21 49 11	4.2	−0.1 M	10 M	760913	
"	"	"	1.00	4.43 M	–	810001	CSI 79
"	"	"	1.25	3.62 M	–	"	"
"	"	"	1.65	2.41 M	–	"	"
"	"	"	2.25	1.76 M	–	"	"
"	"	"	3.12	1.70 M	–	"	"
IRC+50290	19 14 45	+50 04 12	3.7	1.14 M	–	"	"
IRC−20550	19 14 45	−19 01 00	2.2	2.57 M	10 M	690001	
IRC+30366	19 14 47	+31 03 00	2.2	2.20 M	10 M	"	
IRC+20393	19 14 49	+21 50 00	2.2	1.77 M	10 M	"	
AFGL 2359	19 15 09	+11 50 54	2.2	1.71 M	10 M	"	
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 2359.2	–	–	27.4	−6.4 M	10 M	"	
"	–	–	1.25	11.9 MU	17 S	800213	ED
"	–	–	1.65	9.7 M	17 S	"	"
"	–	–	2.28	7.9 M	17 S	"	"
45.45−0.84	19 15 12.5	+10 38 18	3.58	7.1 M	17 S	"	"
AFGL 2360	19 15 15	+12 04 12	2.21	5.5 M	60 S	830001	
"	"	"	4.2	1.2 M	10 M	760913	
K4−22	19 15 17.0	+ 2 43 42	19.8	−3.1 M	10 M	"	
"	"	"	1.65	7.72 M	–	740708	769910
ISS #120	19 15 20	−38 20	2.2	7.51 M	–	"	"
IRC+10415	19 15 22	+12 03 42	2.2	1.8 M	–	680802	
NOVA AQL 1975	19 15 26	+ 4 41 43	2.2	1.79 M	10 M	690001	
"	"	"	1.25	8.34 MV	31 S	770106	GCVS
"	"	"	1.65	7.49 MV	31 S	"	"
"	"	"	2.2	6.20 MV	31 S	"	"
IRC−10500	19 15 27	− 5 30 12	3.5	4.68 MV	31 S	"	"
IRC+40342	19 15 28	+38 56 12	2.2	2.94 M	10 M	690001	
IRC−20551	19 15 28	−19 27 00	2.2	2.94 M	10 M	"	
AFGL 5359S	19 15 29	−19 30 42	2.2	1.85 M	10 M	"	
45.57−0.89	19 15 38.8	+10 43 17	4.2	1.5 M	10 M	770706	
"	"	"	1.61	4.3 ML	60 S	830001	
IRC 00420	19 15 46	+ 0 39 24	2.21	3.9 ML	60 S	"	
IRC−20552	19 15 46	−16 26 24	2.2	2.69 M	10 M	690001	
CRL 2361	19 15 46.5	−17 06 36	2.2	2.85 M	10 M	"	
"	"	"	4.6	1.77 M	6 S	770502	
NGC 6778	19 15 49.4	− 1 41 24	11	26 J	12 S	780106	770502
"	"	"	10.5	17 JU	22 S	720301	739909
"	"	"	10.5	6 XU	–	"	"
"	"	"	11	1.5 JU	11 S	"	"
IRC+40343	19 15 50	+37 31 30	11	1.5 JU	–	"	"
AFGL 2361	19 15 52	−17 08 30	2.2	2.68 M	10 M	690001	
"	"	"	1.25	3.9 M	26 S	800213	AFGL
"	"	"	1.65	2.9 M	26 S	"	"
"	"	"	2.25	2.2 M	26 S	"	"
"	"	"	3.58	1.1 M	26 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	0.4 M	26 S	800213	AFGL
"	"	"	8.6	−1.1 M	26 S	"	"
"	"	"	10.7	−1.8 M	26 S	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
AFGL 5360S	19 15 53	+53 15 48	12.2	−2.2 M	26 S	800213	AFGL
BS 7328	19 15 56.7	+53 16 30	4.2	1.5 M	10 M	770706	
"	"	"	1.25	2.25 C	–	660302	CSI 79
"	"	"	2.2	1.67 C	–	"	"
IRC+50291	19 15 58	+53 16 42	3.4	1.58 C	–	"	"
45.61−0.96	19 15 58.3	+10 43 16	2.2	1.62 M	10 M	690001	
"	"	"	1.61	4.3 ML	60 S	830001	
IRC 00421	19 16 00	+ 0 59 54	2.21	3.9 ML	60 S	"	
AFGL 2362	19 16 01	+23 45 48	2.2	2.45 M	10 M	690001	
"	"	"	2.25	7.5 M	26 S	800213	AFGL
"	"	"	3.58	3.7 M	26 S	"	"
"	"	"	4.9	2.1 M	26 S	"	"
"	"	"	8.6	0.5 M	26 S	"	"
"	"	"	10.7	0.1 M	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
CRL 2362	19 16 06.9	+23 43 58	12.2	0.4 M	26 S	800213	AFGL
"	19 16 08.0	+23 43 53	19.8	−3.1 M	10 M	760913	
BS 7317	19 16 08.9	−15 37 28	10.6	48 J	12 S	780106	
"	"	"	4.6	1.0 M	6 S	770502	
"	"	"	1.25	3.50 C	–	660302	CSI 79
IRC−20553	19 16 09	−15 37 54	2.2	2.51 C	–	"	"
AFGL 5361S	19 16 13	−15 40 30	3.4	2.44 C	–	"	"
IRC+20394	19 16 15	+15 25 42	2.2	2.51 M	10 M	690001	
IRC+50292	19 16 16	+51 15 00	4.2	1.3 M	10 M	770706	
AFGL 2363	19 16 17	−15 58 12	2.2	2.16 M	10 M	690001	
"	"	"	2.2	2.84 M	10 M	"	
IRC−20554	19 16 17	−16 00 24	4.2	0.8 M	10 M	760913	
ESO 141−G55	19 16 17	−58 45 54	11.0	−0.9 M	10 M	"	
"	"	"	2.2	1.18 M	10 M	690001	
"	"	"	1.2	12.33 M	9 S	790307	759905
"	"	"	1.6	11.39 M	9 S	"	"
K4−23	19 16 17.4	+14 54 17	2.2	10.41 M	9 S	"	"
"	"	"	3.4	8.88 M	9 S	"	"
"	"	"	1.25	8.7 M	–	740708	819914
CCS 2721	19 16 17.7	−16 00 02	1.65	7.12 M	–	"	"
"	"	"	2.2	6.57 M	–	"	"
HD 180953	"	"	1.00	2.98 M	–	810001	CSI 79
V1942 SGR	"	"	1.25	2.34 M	–	"	"
CCS 2721	"	"	1.25	2.65 C	–	650101	"
V1942 SGR	"	"	1.25	2.59 M	–	800212	"
HD 180953	"	"	1.65	1.46 M	–	810001	"
V1942 SGR	"	"	1.65	1.57 M	–	800212	"
CCS 2721	"	"	2.2	1.06 C	–	650101	"
			2.2	1.12 M	–	800212	"
			2.25	1.00 M	–	810001	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	3.12	0.67 M	–	"	"
V1942 SGR	"	"	3.4	0.60 M	–	800212	"
HD 180953	"	"	3.5	0.55 C	–	650101	"
CCS 2721	"	"	3.7	0.67 M	–	810001	"
EP LYR	19 16 19.0	+27 45 31	2.2	7.8 MU	–	721203	CSI 79
"	"	"	3.6	6.6 M	–	"	"
"	"	"	11.3	4.9 MU	–	"	"
EIC 757	19 16 24.9	+ 4 12 00	2.7	17 F	–	780604	
45.62−1.09	19 16 26.7	+10 40 15	1.61	4.3 ML	60 S	830001	
"	"	"	2.21	3.9 ML	60 S	"	
IRC 00422	19 16 27	+ 4 11 36	2.2	2.75 M	10 M	690001	
AFGL 2364S	19 16 29	+73 16 06	4.2	1.6 M	10 M	770706	
IRC+70153	19 16 29	+73 16 24	2.2	1.71 M	10 M	690001	
BS 7352	19 16 31.4	+73 15 47	1.02	3.35 M	–	780406	CSI 79
"	"	"	1.25	2.45 C	–	660302	"
"	"	"	2.2	1.76 C	–	"	"
S SGR	19 16 31.5	−19 06 42	1.04	6.27 M	–	720002	CSI 79
"	"	"	1.05	6.30 C	–	"	"
"	"	"	1.2	5.96 MV	–	790004	"
"	"	"	1.6	5.08 MV	–	"	"
"	"	"	2.2	4.68 MV	–	"	"
"	"	"	3.4	4.30 MV	–	"	"
45.65−1.11	19 16 34.2	+10 41 15	1.61	6.4 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
IRC 00423	19 16 37	+ 3 18 42	2.2	2.71 M	10 M	690001	
IRC−30408	19 16 37	−31 48 30	2.2	2.74 M	10 M	"	
U SGE	19 16 37.0	+19 31 03	1.25	6.43 MV	–	800210	CSI 79
"	"	"	1.65	6.27 MV	–	"	"
"	"	"	2.2	6.26 MV	–	"	"
"	"	"	3.4	6.31 MV	–	"	"
"	"	"	4.8	6.47 MV	–	"	"
IRC−20555	19 16 43	−21 01 06	2.2	1.71 M	10 M	690001	
AFGL 4247	19 16 44	+49 05 06	19.8	−2.7 M	10 M	760913	
Z SGR	19 16 45.9	−21 01 41	1.04	4.76 MV	–	720002	CSI 79
"	"	"	1.05	5.04 CV	–	"	"
"	"	"	1.2	3.64 MV	–	790004	"
"	"	"	1.6	2.53 MV	–	"	"
"	"	"	1.62	D	–	820507	"
"	"	"	2.17	D	–	"	"
"	"	"	2.2	1.96 MV	–	790004	"
AFGL 2365	19 16 46	+ 3 18 48	3.4	1.35 MV	–	"	"
EIC 758	19 16 46.2	+ 5 00 31	4.2	1.5 M	10 M	760913	
K3−31	19 16 50.6	+18 56 51	2.7	15 F	–	780604	
IRC 00424	19 16 52	+ 0 25 30	2.2	9.7 MU	–	740708	769910
ESO 141−G55	19 16 57.0	−58 45 52	2.2	2.99 M	10 M	690001	
"	"	"	1.25	12.24 MV	9 S	811210	789906
"	"	"	1.25	11.97 M	12 S	"	"
"	"	"	1.25	11.78 M	18 S	"	"
"	"	"	1.65	11.32 MV	9 S	"	"
"	"	"	1.65	11.05 M	12 S	"	"
"	"	"	1.65	10.93 M	18 S	"	"
"	"	"	2.2	10.29 MV	9 S	"	"
"	"	"	2.2	10.08 M	12 S	"	"
"	"	"	2.2	10.01 M	18 S	"	"
"	"	"	3.5	8.88 M	9 S	"	"
"	"	"	3.8	8.86 M	3.5 S	820311	"
"	"	"	8.3	5.93 M	3.5 S	"	"
"	"	"	9.4	6.53 M	3.5 S	"	"
"	"	"	10.3	5.76 M	3.5 S	"	"
"	"	"	12.0	5.49 M	3.5 S	"	"
AQUILA REGION	19 17	+15 00	2.45	0.3 IE	1 D	781109	ED
IRC+30367	19 17 05	+27 10 12	2.2	2.16 M	10 M	690001	
AFGL 5362S	19 17 05	+27 12 36	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+20395	19 17 10	+16 46 00	2.2	2.93 M	10 M	690001	
IRC−30409	19 17 14	−31 54 42	2.2	2.37 M	10 M	"	
IRC+20396	19 17 19	+17 06 42	2.2	2.93 M	10 M	"	
ISS #21	19 17 20	−31 55	2.2	3.0 M	–	680802	
IRC+20397	19 17 21	+22 57 06	2.2	1.46 M	10 M	690001	
AFGL 5363S	19 17 22	− 6 39 42	4.2	2.1 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
BD+41 3306	19 17 22.0	+41 33 03	1.25	7.30 C	–	790603	CSI 79
"	"	"	1.65	6.80 C	–	"	"
"	"	"	2.2	6.73 M	–	"	"
IRC+20398	19 17 24	+22 28 42	2.2	0.39 M	10 M	690001	
IRC−10501	19 17 25	− 6 43 36	2.2	2.64 M	10 M	"	
K3−32	19 17 29.0	+22 29 03	2.2	9.3 MU	–	740708	769910
AFGL 2366	19 17 32	+22 27 06	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 5364S	19 17 33	+68 48 30	11.0	−0.7 M	10 M	770706	
OH48.6+0.2	19 17 35	+13 54	1.6	P	–	810702	ED
"	"	"	2.2	P	–	"	"
AFGL 2367	19 17 35	+22 57 06	4.2	1.0 M	10 M	760913	
EIC 759	19 17 35.3	− 8 07 50	2.7	157 F	–	780604	
AFGL 2368	19 17 36	− 8 06 06	1.25	3.6 M	17 S	800213	AFGL
"	"	"	1.25	5.7 MV	26 S	"	"
"	"	"	1.65	1.7 M	17 S	"	"
"	"	"	1.65	3.9 MV	26 S	"	"
"	"	"	2.25	2.3 MV	26 S	"	"
"	"	"	2.28	1.1 MV	17 S	"	"
"	"	"	3.5	0.3 M	17 S	"	"
"	"	"	3.58	−0.1 MV	26 S	"	"
"	"	"	4.2	−0.8 M	10 M	760913	
"	"	"	4.9	−0.9 M	17 S	800213	AFGL
"	"	"	4.9	−1.2 MV	26 S	"	"
"	"	"	8.4	−2.1 M	17 S	"	"
"	"	"	8.6	−2.6 MV	26 S	"	"
"	"	"	10.7	−3.1 MV	26 S	"	"
"	"	"	11.0	−3.2 M	10 M	760913	
"	"	"	11.2	−2.8 M	17 S	800213	AFGL
"	"	"	12.2	−3.5 MV	26 S	"	"
"	"	"	12.5	−2.8 M	17 S	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
IRC−20556	19 17 36	−17 08 24	2.2	2.62 M	10 M	690001	
IRC−10502	19 17 37	− 8 07 36	2.2	1.99 M	10 M	"	
"	"	"	2.3	2.6 C	–	760610	IRC
"	"	"	3.5	0.3 M	–	"	"
"	"	"	4.9	−0.8 C	–	"	"
"	"	"	8.4	−2.1 C	–	"	"
"	"	"	11.2	−2.8 C	–	"	"
"	"	"	12.5	−2.7 C	–	"	"
IRC−10503	19 17 38	−10 39 00	2.2	1.11 M	10 M	690001	
AFGL 2369	19 17 43	−10 42 48	4.2	0.5 M	10 M	760913	
AFGL 5365S	19 17 47	+46 04 48	4.2	1.4 M	10 M	770706	
IRC−10504	19 17 48	− 7 08 06	2.2	2.51 M	10 M	690001	
CRL 2370	19 17 48.1	−26 20 02	3.6	91 J	–	760604	
"	"	"	5.0	180 J	–	"	
			8.8	110 J	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.6	190 J	–	"	
"	"	"	10.6	150 J	–	"	
"	"	"	10.8	430 J	–	"	
"	"	"	11.6	460 J	–	"	
"	"	"	12.6	120 J	–	"	
AFGL 2370	19 17 49	−26 15 36	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
ISS #45	19 17 50	−33 06	2.2	3.0 M	–	680802	
CRL 2370	19 17 50.8	−26 20 18	4.6	0.4 M	6 S	770502	
RGO 9653	19 17 50.9	− 7 45 16	1	9.36 M	–	780309	CSI 79
CRL 2370	19 17 51.5	−26 20 22	1.25	6.6 M	–	771005	
"	"	"	1.65	4.5 M	–	"	
"	"	"	2.2	3.2 M	–	"	
"	"	"	3.5	1.8 M	–	"	
45.72-1.43	19 17 51.8	+10 35 43	2.21	6.2 M	60 S	830001	
EIC 760	19 17 51.9	+ 7 47 35	2.7	11 F	–	780604	
IRC-10505	19 17 54	− 5 30 30	2.2	2.77 M	10 M	690001	
IRC-20557	19 17 56	−18 17 36	2.2	2.70 M	10 M	"	
IRC+10416	19 17 58	+ 9 07 42	2.2	2.53 M	10 M	"	
IRC+50293	19 18 05	+48 52 42	2.2	2.74 M	10 M	"	
H-H 32	19 18 07.9	+10 56 21	1.03	51.7 Y	V	811012	749904
"	"	"	1.03	79.6 Y	V	"	"
"	"	"	1.04	21.1 Y	V	"	"
"	"	"	1.04	35.8 Y	V	"	"
"	"	"	1.08	135.5 Y	V	"	"
EIC 761	19 18 09.5	− 4 35 50	2.7	57 F	–	780604	
AS 353	19 18 10	+10 56	2.2	7.6 M	11 S	741108	AS
"	"	"	3.6	6.6 M	11 S	"	"
"	"	"	10	3.9 M	11 S	"	"
AS 353A	"	"	50	3 JU	–	820410	"
"	"	"	100	1.6 J	–	"	"
IRC+40344	19 18 10	+40 41 42	2.2	2.28 M	10 M	690001	
IRC 00425	19 18 10	− 4 35 36	2.2	1.69 M	10 M	"	
AFGL 5366S	19 18 12	− 4 39 48	4.2	1.3 M	10 M	770706	
AFGL 2371	19 18 13	+13 49 48	11.0	−1.2 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
AFGL 2372S	19 18 17	+40 41 06	4.2	1.7 M	10 M	770706	
AFGL 5367S	19 18 19	+37 47 06	4.2	1.0 M	10 M	"	
U LYR	19 18 19.0	+37 46 48	1.00	4.61 M	–	810001	779907
"	"	"	1.25	3.88 M	–	"	"
"	"	"	1.65	2.95 M	–	"	"
"	"	"	2.25	2.14 M	–	"	"
"	"	"	3.12	2.27 M	–	"	"
"	"	"	3.7	1.47 M	–	"	"
IRC+40345	19 18 22	+37 47 06	2.2	2.20 M	10 M	690001	
HD 231195	19 18 23.1	+14 19 27	2.3	3.96 M	–	741105	CSI 79
"	"	"	3.6	3.73 M	–	"	"
"	"	"	4.9	3.66 M	–	"	"
"	"	"	8.7	3.44 M	–	"	"
"	"	"	10.0	3.66 M	–	"	"
"	"	"	11.4	3.51 M	–	"	"
IRC+10417	19 18 35	+ 5 01 24	2.2	2.93 M	10 M	690001	
EIC 762	19 18 35.2	+ 5 01 01	2.7	17 F	–	780604	
AFGL 5368S	19 18 39	+41 37 12	11.0	−0.7 M	10 M	770706	
45.78-1.64	19 18 42.8	+10 33 11	1.61	5.7 M	60 S	830001	
"	"	"	2.21	5.5 M	60 S	"	
BS 7340	19 18 46.3	−17 56 34	1.2	3.51 M	–	740405	CSI 79
"	"	"	1.25	3.50 C	–	820821	"
"	"	"	1.6	3.42 M	–	740405	"
"	"	"	1.65	3.41 C	–	820821	"
"	"	"	2.2	3.36 M	–	"	"
"	"	"	2.2	3.39 M	–	740405	"
"	"	"	3.4	3.37 M	–	"	"
IRC+10418	19 18 50	+ 9 43 30	2.2	2.48 M	10 M	690001	
AFGL 2373	19 18 50	−16 00 42	1.25	4.4 M	26 S	800213	AFGL
"	"	"	1.65	3.7 M	26 S	"	"
"	"	"	2.25	2.7 M	26 S	"	"
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.2 M	26 S	800213	AFGL
"	"	"	8.6	−0.1 M	26 S	"	"
"	"	"	10.7	−0.9 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	−0.9 M	26 S	800213	AFGL
UPS SGR	19 18 51.7	−16 03 01	0.4	S	–	740101	CSI 79
"	"	"	1.2	P	–	790301	"
"	"	"	1.25	3.91 MV	–	"	"
"	"	"	1.25	3.84 C	–	670902	"
"	"	"	1.3	4.38 M	–	740603	"
"	"	"	1.6	3.72 M	–	"	"
"	"	"	1.65	3.28 C	–	670902	"
"	"	"	2.0	S	–	760708	"
"	"	"	2.2	P	–	790301	"
"	"	"	2.2	2.42 C	–	670902	"
"	"	"	2.2	2.4 M	–	731004	"
"	"	"	2.2	2.53 MV	–	790301	"
"	"	"	2.2	2.68 M	–	740603	"
"	"	"	2.3	2.49 M	11 S	740807	"
"	"	"	3.4	1.19 C	–	670902	"
"	"	"	3.5	1.19 M	–	710403	"
"	"	"	3.5	1.64 M	–	740603	"
"	"	"	3.6	1.28 M	11 S	740807	"
"	"	"	3.6	1.1 M	–	731004	"
"	"	"	4.8	1.20 M	–	740603	"
"	"	"	4.8	0.5 M	–	731004	"
"	"	"	4.9	0.55 M	11 S	740807	"
"	"	"	8.6	−0.5 M	–	731004	"
"	"	"	8.6	−0.10 M	–	740603	"
"	"	"	8.7	−0.42 M	11 S	740807	"
"	"	"	10	−0.84 M	11 S	"	"
"	"	"	10.7	−0.91 M	–	740603	"
"	"	"	11	−1.65 M	–	710403	"
"	"	"	11.3	−1.3 M	–	731004	"
"	"	"	11.4	−1.19 M	11 S	740807	"
"	"	"	12.2	−0.86 M	–	740603	"
"	"	"	12.2	−1.3 M	–	731004	"
"	"	"	12.6	−1.26 M	11 S	740807	"
"	"	"	18	−1.3 M	–	731004	"
"	"	"	19.5	−1.45 M	11 S	740807	"
"	"	"	20	−1.5 M	14 S	760901	"
"	"	"	22	−1.3 M	–	731004	"
IRC-20558	19 18 52	−16 03 12	2.2	2.58 M	10 M	690001	
NT TEL	19 18 56	−50 29	1.2	7.51 M	–	790004	
"	"	"	1.6	6.59 M	–	"	
"	"	"	2.2	6.25 M	–	"	
K4-24	19 18 56.2	+14 00 26	1.25	7.16 M	–	740708	739909
"	"	"	1.65	5.87 M	–	"	"
"	"	"	2.2	5.29 M	–	"	"
"	"	"	3.4	5.28 M	–	"	"
"	"	"	10	3.6 M	–	"	"
IRC+30368	19 19 11	+27 56 30	2.2	2.81 M	10 M	690001	
IRC-30410	19 19 13	−32 01 42	2.2	2.18 M	10 M	"	
AFGL 2374	19 19 13.2	+ 9 22 14	4.6	−0.4 M	–	790106	
"	"	"	10.6	−1.9 M	–	"	
45.98-1.67	19 19 14.2	+10 42 40	1.61	6.2 M	60 S	830001	
"	"	"	2.21	6.1 M	60 S	"	
AFGL 2374	19 19 15	+ 9 23 12	1.25	10.6 MV	17 S	800213	AFGL
"	"	"	1.65	7.8 MV	17 S	"	"
"	"	"	1.65	7.9 M	26 S	"	"
"	"	"	2.25	5.5 M	26 S	"	"
"	"	"	2.28	4.8 MV	17 S	"	"
"	"	"	3.5	2.0 M	17 S	"	"
"	"	"	3.58	1.8 M	17 S	"	"
"	"	"	3.58	2.0 M	26 S	"	"
"	"	"	4.8	0.7 M	17 S	"	"
"	"	"	4.9	1.1 M	26 S	"	"
"	"	"	8.6	−1.1 M	26 S	"	"
"	"	"	10.7	−1.1 M	26 S	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	12.2	−1.7 M	26 S	800213	AFGL
"	"	"	19.8	−2.9 M	10 M	760913	
IRC+60265	19 19 17	+57 33 06	2.2	1.75 M	10 M	690001	
BD+14 3887	19 19 17.3	+14 47 08	0.82	S	1.4 S	760305	CSI 79
"	"	"	1.6	5.72 C	V	730001	"
"	"	"	2.2	5.28 M	V	"	"
"	"	"	3.5	4.63 C	V	"	"
"	"	"	5.0	4.24 M	–	700302	"
"	"	"	10.2	3.41 M	–	"	"
VUL R2 #16	19 19 23	+21 09 18	2.2	9.19 M	–	820108	
AFGL 2375	19 19 25	+17 33 54	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
ISS #337	19 19 25	−50 24	2.2	2.5 M	–	680802	
IRC+20399	19 19 29	+17 34 30	2.2	−0.23 M	10 M	690001	
BD+30 3526	19 19 44.1	+31 03 58	1.6	9.30 C	V	730001	CSI 79
"	"	"	2.2	9.30 M	V	"	"
45.99-1.81	19 19 45.4	+10 39 39	2.21	6.5 M	60 S	830001	
IRC-30411	19 19 48	−29 09 42	2.2	2.76 M	10 M	690001	
AFGL 4248	19 19 49	+57 30 12	1.25	2.7 M	26 S	800213	AFGL
"	"	"	1.65	1.9 M	26 S	"	"
"	"	"	2.25	1.8 M	26 S	"	"
"	"	"	3.58	1.7 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	2.1 M	26 S	800213	AFGL
"	"	"	8.6	1.2 M	26 S	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
IRC-10506	19 19 49	−10 22 00	2.2	2.69 M	10 M	690001	
K4-25	19 19 51.5	+ 0 06 56	1.25	8.57 M	–	740503	769910
"	"	"	1.65	7.57 M	–	"	"
"	"	"	2.2	6.97 M	–	"	"
HFE 59	19 19 58	+14 08	100	24000 J	12 M	711201	
50.4+0.4	19 20	+15 35	150	60000 X	.37 D	820213	ED
EIC 763	19 20 01.7	+ 4 30 04	2.7	11 F	–	780604	
AFGL 5369S	19 20 02	− 3 19 42	4.2	1.6 M	10 M	770706	
W51 C CO	19 20 03	+14 00 54	1230	26.5 JU	–	760601	
K3-33	19 20 04.2	+10 35 36	2.2	9.1 MU	–	740708	819914
EIC 764	19 20 05.7	− 3 19 48	2.7	34 F	–	780604	
AFGL 2376	19 20 09	+13 58 30	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−2.5 M	10 M	"	
"	"	"	19.8	−5.7 M	10 M	"	
"	"	"	27.4	−7.8 M	10 M	"	
AFGL 2376.1	–	–	1.65	6.9 M	17 S	800213	ED
"	–	–	2.28	6.2 M	17 S	"	"
"	–	–	3.5	5.7 M	17 S	"	"
AFGL 2376.2	–	–	1.25	11.7 M	17 S	"	"
"	–	–	1.65	9.1 M	17 S	"	"
"	–	–	2.28	7.8 M	17 S	"	"
"	–	–	3.58	7.2 M	17 S	"	"
IRC 00426	19 20 10	− 3 19 42	2.2	2.13 M	10 M	690001	
ISS #217	19 20 18	−43 51	2.2	3.0 M	–	680802	
W51 #13	19 20 21	+14 01 54	2.2	13.90 J	31 S	810213	
W51 D	19 20 23	+14 01 54	1230	34.0 JU	–	760601	
IRC-10507	19 20 23	− 7 29 36	2.2	2.85 M	10 M	690001	
HD 182040	19 20 24.3	−10 47 59	1.25	5.52 C	–	650101	CSI 79
"	"	"	1.25	5.53 M	–	730008	"
"	"	"	1.65	5.29 M	–	"	"
"	"	"	2.2	5.11 C	–	650101	"
"	"	"	2.2	5.13 M	–	730008	"
"	"	"	3.5	5.31 C	–	650101	"
"	"	"	3.5	4.73 M	–	730008	"
NGC 6790	19 20 24.5	+ 1 25 02	0.8	S	–	750610	739909
"	"	"	1.00	210 G	10 S	800409	"
"	"	"	1.65	0.089 J	15 S	730606	"
"	"	"	2.12	20 GU	–	780111	"
"	"	"	2.17	120 G	–	"	"
"	"	"	2.2	0.123 J	15 S	730606	"
"	"	"	2.2	8.6 MU	–	741009	"
"	"	"	3.5	0.230 J	15 S	730606	"
"	"	"	3.6	6.9 M	–	741009	"
"	"	"	4.8	4.5 MU	–	"	"
"	"	"	8	S	3.4 S	791104	"
"	"	"	8.6	2.1 M	–	741009	"
"	"	"	8.99	0.5 XU	3.4 S	791104	"
"	"	"	9.0	500 G	6 S	811008	"
"	"	"	10.5	0.98 X	3.4 S	791104	"
"	"	"	10.5	350 G	6 S	811008	"
"	"	"	10.5	3600 G	10 S	800409	"
"	"	"	10.5	17 J	22 S	720301	"
"	"	"	10.5	1.4 X	–	"	"
"	"	"	10.8	1.5 M	–	741009	"
"	"	"	11	20 J	11 S	720301	"
"	"	"	11	20 J	–	"	"
"	"	"	11	0.6 M	–	741009	"
"	"	"	11.3	0.8 M	–	"	"
"	"	"	12.8	0.30 X	3.4 S	791104	"
"	"	"	12.8	100 GU	6 S	811008	"
"	"	"	18	−1.0 M	–	741009	"
AFGL 2377S	19 20 25	+ 7 20 12	11.0	−0.6 M	10 M	770706	
ISS #134	19 20 30	−39 17 ...	2.2	1.5 M	–	680802	
AFGL 2378	19 20 38	+14 23 00	11.0	−1.7 M	10 M	760913	
"	"	"	19.8	−4.5 M	10 M	"	
IRC 00427	19 20 38	− 2 41 36	2.2	3.35 M	10 M	690001	
"	"	"	2.3	3.4 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	3.0 MU	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
W51 E	19 20 42.6	+14 10 00	1230	21.4 JU	–	760601	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 2379	19 20 44	+14 10 00	11.0	−2.1 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
IRC 00428	19 20 50	+ 1 34 00	2.2	2.34 M	10 M	690001	
W51 B	19 20 50	+14 20	400	1.2E5 X	8.4 M	710404	
IRC-10508	19 20 50	−11 13 30	2.2	2.77 M	10 M	690001	
NOVA AQL 1982	19 20 50.1	+ 2 23 35	1.25	8.38 MV	−	820306	829901
"	"	"	1.25	9.34 M	−	820412	"
"	"	"	1.65	6.57 MV	−	820306	"
"	"	"	1.65	7.10 M	−	820412	"
"	"	"	2.2	5.33 M	−	"	"
"	"	"	2.2	5.01 MV	−	820306	"
"	"	"	2.3	7.1 M	−	820709	"
"	"	"	3.4	3.44 M	−	820412	"
"	"	"	3.6	4.6 M	−	820709	"
"	"	"	3.8	2.83 MV	−	820306	"
"	"	"	4.9	3.7 M	−	820709	"
"	"	"	8	.0037 J	−	820711	"
"	"	"	8.7	2.4 M	−	820709	"
"	"	"	9	.0049 J	−	820711	"
"	"	"	10	.0088 J	−	"	"
"	"	"	10.0	1.4 M	−	820709	"
"	"	"	11	.0089 J	−	820711	"
"	"	"	11.4	0.9 M	−	820709	"
"	"	"	12	.0070 J	−	820711	"
"	"	"	12.6	0.8 M	−	820709	"
"	"	"	13	.0038 J	−	820711	"
"	"	"	20.0	1.0 M	−	820709	"
W51 #12	19 20 53	+14 10 24	2.2	5.80 J	31 S	810213	
W51 #11	19 20 54	+14 21 06	2.2	0.07 J	31 S	"	
AFGL 5370S	19 20 54	− 2 42 54	2.25	3.4 M	26 S	800213	770706
"	"	"	3.58	2.6 M	26 S	"	"
"	"	"	4.2	1.8 M	10 M	770706	
"	"	"	4.9	3.0 MU	26 S	800213	770706
"	"	"	10.7	0.5 MU	26 S	"	"
AFGL 2380	19 20 55	+14 47 42	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
W51 B	19 20 56	+14 21 00	1230	37.8 JU	−	760601	
49.5-0.3	19 21	+14 28	80	7.3E5 X	0.4 D	820213	ED
"	"	"	150	7.0E5 X	.37 D	"	"
1921-293	19 21	−29 18	1.2	14.92 C	−	820618	ED
"	"	"	1.6	13.92 C	−	"	"
OV-236	"	"	2.2	.0062 J	15 S	820714	"
"	"	"	2.2	P	15 S	"	"
1921-293	"	"	2.2	12.95 M	−	820618	"
K4-26	19 21 01.2	+ 0 32 45	1.25	6.33 M	−	740503	769910
"	"	"	1.65	5.30 M	−	"	"
"	"	"	2.2	4.74 M	−	"	"
"	"	"	3.5	4.23 M	−	"	"
K4-21	19 21 06	+10 46	1.25	5.95 M	−	740708	P−K
"	"	"	1.65	4.47 M	−	"	"
"	"	"	2.2	3.81 M	−	"	"
"	"	"	3.4	3.30 M	−	"	"
"	"	"	10	1.9 M	−	"	"
W51 #1	19 21 11	+14 25 12	2.2	0.24 J	−	810213	
HE2-432	19 21 14.8	+21 02 21	2.2	9.8 MU	−	740708	769910
ISS #380	19 21 15	−51 12	2.2	3.0 M	−	680802	
W51 #2	19 21 16	+14 24 36	2.2	0.25 J	31 S	810213	
HFE 60	19 21 18	+14 21	100	1.3E5 J	12 M	711201	
W51 1'W	19 21 21	+14 24 40	51.8	290 X	1 M	811107	ED
W51	19 21 21.7	+14 25 10	51.8	730 X	2.2 M	801012	
"	"	"	57.3	230 X	2.2 M	"	
"	"	"	88.4	310 X	2.2 M	"	
W51 #4	19 21 22	+14 25 06	2.2	0.68 J	31 S	810213	
W51 IRS2	19 21 22.1	+14 25 12	3.5	1.8 F	22 S	750905	
"	"	"	4.9	4.6 F	22 S	"	
"	"	"	8	S	22 S	"	
"	"	"	8.4	5.5 F	22 S	"	
"	"	"	11.2	6.4 F	22 S	"	
"	"	"	21	3000 J	50 S	790511	
"	"	"	40	13000 J	50 S	"	
"	"	"	56	27000 J	50 S	"	
"	"	"	58	25000 J	30 S	"	
"	"	"	58	28000 J	50 S	"	
"	"	"	74	22000 J	30 S	"	
"	"	"	82	28000 J	50 S	"	
W51 IRS2N	19 21 22.3	+14 25 13	142	17000 J	50 S	"	
"	"	"	5	8 J	3.5 S	820102	
"	"	"	10	76 J	3.5 S	"	
W51 IRS2	19 21 22.3	+14 25 15	20	510 J	3.5 S	"	
W51 IRS2 WEST	19 21 22.3	+14 25 17	29	S	50 S	800611	
W51 IRS2	19 21 22.4	+14 25 12	2.2	S	2 S	820406	
W51 IRS2S	"	"	4	14.3 J	11 S	790510	
"	"	"	5	24 J	3.5 S	820102	
"	"	"	10	75 J	3.5 S	"	
W51 IRS2 EAST	19 21 22.5	+14 25 13	20	540 J	3.5 S	"	
"	"	"	2.1	0.150 J	6 S	820407	820406
W51 IRS2	19 21 22.5	+14 25 16	2.12	S	6 S	"	"
"	"	"	1.6	P	10 S	780306	ED
"	"	"	1.65	S	30 S	740203	"
"	"	"	2	S	11 S	820904	"
"	"	"	2	S	28 S	790210	
"	"	"	2.10	S	17 S	761202	ED
"	"	"	2.16	0.17 F	17 S	"	"
"	"	"	2.2	P	10 S	780306	"
"	"	"	2.2	P	−	790906	"
"	"	"	3.0	S	7.5 S	821217	"
"	"	"	3.8	P	10 S	780306	"
"	"	"	4.05	0.5 F	17 S	761202	"
"	"	"	6.98	14 XU	28 S	790210	
"	"	"	7.46	9 XU	28 S	"	
"	"	"	20	12 F	13 S	770104	ED
"	"	"	25	16 F	13 S	"	"
"	"	"	33	9.9 F	13 S	"	"
W51 IRS2 EAST	19 21 22.6	+14 25 14	2.2	S	2 S	820406	
W51 A	19 21 23	+14 26	400	6.4E5 X	8.4 M	710404	
W51	19 21 23.0	+14 24 54	88.4	110 X	75 S	791008	
"	19 21 23.3	+14 24 52	55	D	V	750203	
"	"	"	100	D	V	"	
W51 A	19 21 23.9	+14 25 40	77	P	−	820913	
AFGL 2381	19 21 24	+14 24 30	1.65	10.2 M	17 S	800213	AFGL
"	"	"	2.25	7.0 M	26 S	"	"
"	"	"	2.28	7.5 M	17 S	"	"
"	"	"	3.58	4.4 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	1.7 M	26 S	800213	AFGL
"	"	"	8.6	−0.8 M	26 S	"	"
"	"	"	10.7	−1.6 M	26 S	"	"
"	"	"	11.0	−3.6 M	10 M	760913	
"	"	"	12.2	−3.0 M	26 S	800213	AFGL
"	"	"	18	−5.1 M	26 S	"	"
"	"	"	19.8	−6.9 M	10 M	760913	
"	"	"	27.4	−8.8 M	10 M	"	
W51 IRS1S	19 21 24.0	+14 24 40	10	75 J	3.5 S	820102	
"	"	"	20	3500 J	3.5 S	"	
W51 IRS1	19 21 24.2	+14 24 42	1.65	S	30 S	740203	ED
"	"	"	2.2	P	−	810702	"
"	"	"	3.5	P	−	"	"
"	"	"	8	S	22 S	750905	"
"	"	"	8.4	1.8 F	22 S	"	"
"	"	"	11.2	1.9 F	22 S	"	"
"	"	"	12.5	3.0 F	22 S	"	"
W51 A	19 21 24.5	+14 24 42	1230	125.8 J	−	760601	
W51 IRS1N	19 21 24.5	+14 24 51	10	87 J	3.5 S	820102	
"	"	"	20	4000 J	3.5 S	"	
W51 1'S	19 21 25	+14 23 40	51.8	630 X	1 M	811107	ED
W51	19 21 25	+14 24 40	2.0	S	7 S	800206	780407
"	"	"	34	4700 J	12 S	730805	"
"	"	"	50	S	2.1 M	791208	"
"	"	"	51.8	790 X	1 M	811107	"
"	"	"	57.3	120 X	1 M	"	"
"	"	"	88.4	0.068 W	4 M	780407	
W51 #5	19 21 25	+14 24 48	350	2700 J	63 S	730703	780407
W51 1'N	19 21 25	+14 25 40	2.2	0.27 J	31 S	810213	
W51	19 21 27	+14 24 30	51.8	70 XU	1 M	811107	ED
IRC-10509	19 21 27	− 9 32 00	610	S	2.5 M	800602	
W51	19 21 28.8	+14 24 41	2.2	2.83 M	10 M	690001	
"	"	"	17	S	2.7 M	790810	
"	"	"	18.7	330 X	2.7 M	"	
"	"	"	45	S	6 M	770604	ED
"	"	"	50.6	S	6 M	790112	
"	"	"	51.8	2100 X	6 M	"	
W51 1'E,1'S	19 21 29	+14 23 40	51.8	220 X	1 M	811107	ED
W51 1'E	19 21 29	+14 24 40	51.8	70 XU	1 M	"	ED
W51 #9	19 21 29	+14 25 06	2.2	1.22 J	31 S	810213	
W51 #6	19 21 30	+14 27 18	2.2	0.38 J	31 S	"	
W51 #7	19 21 33	+14 26 54	2.2	0.73 J	31 S	"	
W51 #8	19 21 36	+14 29 54	2.2	0.36 J	31 S	"	
HD 182488	19 21 40.7	+33 07 17	1.02	−0.35 A	−	671102	CSI 79
"	"	"	1.05	−0.36 A	−	"	"
W51 #10	19 21 43	+14 23 42	2.2	2.50 J	31 S	810213	
BF CYG	19 21 55.0	+29 34 31	1.25	7.68 MV	−	820117	CSI 79
"	"	"	1.25	−8.53 NV	−	771006	"
"	"	"	1.6	6.58 C	−	720807	"
"	"	"	1.65	6.62 MV	−	820117	"
"	"	"	1.65	−8.63 NV	−	771006	"
"	"	"	2.2	6.42 MV	−	820117	"
"	"	"	2.2	6.26 M	−	720807	"
"	"	"	2.2	−8.96 NV	−	771006	"
"	"	"	3.4	5.44 M	−	820117	"
"	"	"	3.4	−9.52 NV	−	771006	"
VY 2-2	19 21 59.0	+ 9 47 59	1.6	10.70 C	V	730001	739909
"	"	"	1.6	10.7 C	−	720004	"
"	"	"	2.2	9.70 M	V	730001	"
"	"	"	2.2	9.7 M	−	720004	"
"	"	"	3.4	8.1 M	−	740708	"
"	"	"	3.6	7.9 M	−	741009	"
"	"	"	8	S	8.0 S	820715	"
"	"	"	8.6	1.8 M	−	741009	"
"	"	"	10	1.3 M	−	"	"
"	"	"	10.8	0.8 M	−	"	"
"	"	"	11.3	0.95 M	−	"	"
"	"	"	12.8	0.9 M	−	"	"
"	"	"	18	−1.8 M	−	"	"
"	"	"	22	−1.9 M	−	"	"
AFGL 5371S	19 22 13	− 8 56 12	4.2	1.6 M	10 M	770706	
IRC-10510	19 22 14	− 8 56 42	2.2	2.80 M	10 M	690001	
EIC 765	19 22 15.2	− 8 56 52	2.7	17 F	−	780604	
NOVA AQL 1970	19 22 16	+ 4 08 51	0.7	S	−	740813	
"	"	"	2.2	4.1 MV	−	700804	740813
"	"	"	3.4	1.9 MV	−	"	"
"	"	"	4.8	1.1 MV	−	"	"
"	"	"	10	−0.03 MV	−	"	"
"	"	"	22	−0.6 MV	−	"	"
AFGL 2382	19 22 17	−13 28 54	4.2	1.3 M	10 M	760913	
IRC-10511	19 22 21	−13 32 36	2.2	1.84 M	10 M	690001	
EIC 766	19 22 24.9	+ 7 32 52	2.7	9 F	−	780604	
IRC+20400	19 22 25	+17 39 54	2.2	2.76 M	10 M	690001	
IRC+30369	19 22 29	+28 25 06	2.2	2.97 M	10 M	"	
"	"	"	2.3	3.1 M	−	740705	IRC
"	"	"	3.5	2.9 M	−	"	"
"	"	"	4.8	3.0 M	−	"	"
"	"	"	10.7	0.6 MU	−	"	"
IRC-20559	19 22 30	−24 03 12	2.2	2.12 M	10 M	690001	
IRC-10512	19 22 33	−13 59 54	2.2	2.54 M	10 M	"	
AFGL 5372S	19 22 38	+21 22 54	2.25	3.1 M	26 S	800213	770706
"	"	"	3.58	2.8 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	3.0 M	26 S	800213	770706
BD+27 3687A	19 22 38	+22 40 48	2.2	7.03 M	−	820108	
"	"	"	3.4	6.70 M	−	"	
IRC+20401	19 22 39	+21 23 06	2.2	2.95 M	10 M	690001	
"	"	"	2.3	3.1 M	−	740705	IRC
"	"	"	3.5	2.8 M	−	"	"
"	"	"	4.8	3.0 M	−	"	"
AFGL 5373S	19 22 47	+17 37 48	4.2	1.7 M	10 M	770706	
IRC 00429	19 22 58	+ 3 01 24	2.2	2.40 M	10 M	690001	
DEL AQL	19 22 58.5	+ 3 00 48	0.65	S	−	730708	CSI 79
"	"	"	1.03	3.46 M	−	710407	"
"	"	"	1.04	3.48 M	−	"	"
"	"	"	1.08	3.53 M	−	"	"
BS 7377	"	"	1.23	2.70 M	15 S	790903	"
DEL AQL	"	"	1.25	2.75 C	−	660302	"
"	"	"	1.65	2.55 M	15 S	790903	"
BS 7377	"	"	2.2	2.52 M	15 S	"	"
DEL AQL	"	"	2.2	2.57 C	−	660302	"
"	"	"	3.5	2.51 M	15 S	790903	"
IRC+40346	19 23 10	+35 55 36	4.8	2.50 M	15 S	"	"
AFGL 2383	19 23 10	+50 09 24	2.2	3.04 M	10 M	690001	
"	"	"	3.5	−1.3 M	11 S	800213	AFGL
"	"	"	4.2	−1.4 M	10 M	760913	
"	"	"	4.9	−1.5 M	11 S	800213	AFGL
"	"	"	8.4	−2.1 M	11 S	"	"
"	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	11.2	−2.6 M	11 S	800213	AFGL
"	"	"	19.8	−3.5 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 2384	19 23 11	+76 27 36	3.5	0.2 M	11 s	800213	AFGL
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.3 M	11 s	800213	AFGL
"	"	"	8.4	−0.3 M	11 s	"	"
"	"	"	11.0	−0.6 M	10 M	760913	
"	"	"	11.2	−0.4 M	11 s	800213	AFGL
IRC-10513	19 23 12	− 9 06 42	2.2	2.91 M	10 M	690001	
AFGL 5374S	19 23 13	+35 56 00	11.0	−1.3 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
IRC+50294	19 23 14	+50 08 42	2.2	−0.68 M	10 M	690001	
IRC+80036	19 23 14	+76 28 00	2.2	0.18 M	10 M	"	
CH CYG	19 23 14.1	+50 08 31	1.04	1.20 M	−	720002	779907
"	"	"	1.05	1.200 C	−	"	"
"	"	"	1.25	−5.80 NV	−	771006	"
"	"	"	1.6	−1.09 C	−	720807	"
"	"	"	1.65	−5.87 NV	−	771006	"
"	"	"	2.2	−0.69 M	−	720807	"
"	"	"	2.2	−0.7 ME	−	780115	"
"	"	"	2.2	−6.17 NV	−	771006	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−6.58 NV	−	771006	"
"	"	"	3.5	−0.27 C	−	720807	"
"	"	"	3.5	−1.25 M	−	710203	"
"	"	"	4.9	−1.45 C	−	"	"
"	"	"	8.4	−2.13 C	−	"	"
"	"	"	11.0	−2.57 C	−	"	"
"	"	"	20	−3.09 M	9 s	731104	"
IRC+20402	19 23 17	+19 41 36	2.2	2.69 M	10 M	690001	
IRC-10514	19 23 19	− 7 18 36	2.2	2.96 M	10 M	"	
IRC-20560	19 23 19	−21 52 12	2.2	2.78 M	10 M	"	
AFGL 2385S	19 23 21	+53 32 00	11.0	−0.6 M	10 M	770706	
UX DRA	19 23 22.4	+76 27 42	1.25	751 F	−	761005	779907
"	"	"	1.65	695 F	−	"	"
"	"	"	2.2	359 F	−	"	"
"	"	"	2.2	S	−	760205	"
"	"	"	2.3	0.2 M	−	721103	"
"	"	"	2.3	346 F	−	761005	"
"	"	"	3.5	−0.2 M	−	721103	"
"	"	"	3.5	0.15 M	−	710203	"
"	"	"	3.5	91.0 F	−	761005	"
"	"	"	4.8	−0.2 M	−	721103	"
"	"	"	4.8	29.2 F	−	761005	"
"	"	"	4.9	0.27 C	−	710203	"
"	"	"	4.9	23.0 F	−	761005	"
"	"	"	8.4	−0.4 M	−	721103	"
"	"	"	8.4	−0.28 C	−	710203	"
"	"	"	8.4	4.67 F	−	761005	"
"	"	"	8.6	3.70 F	−	"	"
"	"	"	10.8	−0.7 M	−	721103	"
"	"	"	10.8	2.18 F	−	761005	"
"	"	"	11.0	1.85 F	−	"	"
"	"	"	11.0	−0.41 C	−	710203	"
IRC-20561	19 23 28	−21 21 00	2.2	2.99 M	10 M	690001	
IRC+10419	19 23 29	+ 8 06 24	2.2	2.80 M	10 M	"	
EIC 767	19 23 30.5	+ 8 06 07	2.7	21 F	−	780604	
IRC 00430	19 23 33	+ 3 24 36	2.2	3.12 M	10 M	690001	
IRC+70154	19 23 40	+68 55 12	2.2	2.24 M	10 M	"	
AFGL 2386S	19 23 41	+60 55 30	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC+20403	19 23 43	+21 23 30	2.2	2.83 M	10 M	690001	
"	"	"	2.3	3.4 M	−	740705	IRC
"	"	"	3.5	3.2 M	−	"	"
"	"	"	4.8	2.2 M	−	"	"
"	"	"	10.7	1.0 MU	−	"	"
IRC+70155	19 23 45	+65 32 42	2.2	1.97 M	10 M	690001	
AFGL 2387S	19 23 45	+65 33 12	4.2	1.8 M	10 M	770706	
WW VUL	19 23 49.4	+21 06 25	1.25	9.27 MV	10 s	770001	CSI 79
"	"	"	1.65	8.55 MV	10 s	"	"
"	"	"	1.65	8.47 MV	−	740502	"
"	"	"	2.2	7.45 MV	10 s	770001	"
"	"	"	2.2	7.26 MV	−	740502	"
"	"	"	3.4	6.2 MV	−	"	"
"	"	"	3.5	5.8 MV	10 s	770001	"
"	"	"	3.5	6.25 M	11 s	730005	"
"	"	"	4.9	5.2 MU	11 s	"	"
"	"	"	8.4	3.0 MU	11 s	"	"
"	"	"	11.0	3.0 M	11 s	"	"
RR LYR	19 23 52.1	+42 41 10	2.2	6.77 M	5 s	721205	779907
AFGL 5375S	19 23 54	+68 55 36	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
IRC 00431	19 23 58	+ 0 14 36	2.2	2.92 M	10 M	690001	
AFGL 5376S	19 23 58	−18 33 18	4.2	1.4 M	10 M	770706	
IRC+20404	19 24 02	+16 34 36	2.2	2.71 M	10 M	690001	
"	"	"	2.3	2.6 M	−	740705	IRC
"	"	"	3.5	1.9 M	−	"	"
"	"	"	10.7	0.5 M	−	"	"
IRC-20562	19 24 09	−18 36 42	2.2	2.82 M	10 M	690001	
AFGL 5377S	19 24 10	+16 36 12	2.25	2.6 M	26 s	800213	770706
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.9 M	10 M	770706	
"	"	"	10.7	0.5 M	26 s	800213	770706
IRC+40347	19 24 10	+36 05 12	2.2	1.91 M	10 M	690001	
AFGL 2388	19 24 13	+71 34 12	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 2389	19 24 14	+36 07 06	4.2	1.5 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
IRC 00432	19 24 15	− 0 20 54	2.2	2.94 M	10 M	690001	
AFGL 5378S	19 24 18	+19 47 24	4.2	1.6 M	10 M	770706	
IRC+20405	19 24 19	+19 47 42	2.2	1.98 M	10 M	690001	
IRC+70156	19 24 20	+71 35 42	2.2	1.96 M	10 M	"	
IRC+10420	19 24 26	+11 15 12	1.1	5.601 C	30 s	760505	IRC
"	"	"	1.21	P	30 s	"	"
"	"	"	1.47	S	−	770904	"
"	"	"	1.62	P	30 s	760505	"
"	"	"	2.2	P	30 s	"	"
"	"	"	2.2	2.75 M	10 M	690001	
"	"	"	2.2	2.75 M	−	760307	IRC
"	"	"	3.6	0.61 M	−	"	"
"	"	"	4.8	−0.58 M	−	"	"
"	"	"	8	S	−	760809	"
"	"	"	8.4	−2.81 M	−	760307	"
"	"	"	9.7	−3.88 M	−	"	"
"	"	"	10.5	S	1.7 s	800904	"
"	"	"	10.5	−4.25 M	−	760307	"
"	"	"	11.2	−4.34 M	−	"	"
"	"	"	12.5	−4.13 M	−	"	"
"	"	"	16	S	30 s	791015	"
"	"	"	20	21 FV	30 s	"	"
"	"	"	20	−6.44 M	−	760307	"
"	"	"	40	1450 J	−	820410	"
"	"	"	50	930 J	−	"	"
"	"	"	100	240 J	−	"	"
"	19 24 27.0	+11 15 03	2.3	2.7 MV	−	730101	
"	"	"	3.4	0.7 MV	−	"	
"	"	"	4.8	−0.6 MV	−	"	
"	"	"	8.6	−3.3 MV	−	"	
"	"	"	10.7	−4.5 MV	−	"	
"	"	"	12.2	−4.6 MV	−	"	
"	"	"	18	−5.9 MV	−	"	
"	"	"	20	−6.3 MV	−	"	
"	"	"	22	−6.4 M	−	"	
AFGL 2390	19 24 30	+11 15 36	1.25	4.8 M	8.5 s	800213	AFGL
"	"	"	1.25	5.0 MV	26 s	"	"
"	"	"	1.65	3.7 M	8.5 s	"	"
"	"	"	1.65	3.8 MV	26 s	"	"
"	"	"	2.25	2.6 M	8.5 s	"	"
"	"	"	2.25	2.8 MV	26 s	"	"
"	"	"	3.58	0.6 M	8.5 s	"	"
"	"	"	3.58	0.7 MV	26 s	"	"
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	−0.6 M	8.5 s	800213	AFGL
"	"	"	4.9	−0.5 MV	26 s	"	"
"	"	"	8.6	−3.2 M	8.5 s	"	"
"	"	"	8.6	−3.2 MV	26 s	"	"
"	"	"	10.7	−4.6 M	8.5 s	"	"
"	"	"	10.7	−4.5 MV	26 s	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
"	"	"	12.2	−4.7 M	8.5 s	800213	AFGL
"	"	"	12.2	−4.0 MV	26 s	"	"
"	"	"	18	−6.4 M	8.5 s	"	"
"	"	"	19.8	−6.2 M	10 M	760913	
"	"	"	27.4	−6.7 M	10 M	"	
LHA 483-41	19 24 34	+23 48 00	1.65	8.54 M	−	791211	820108
"	"	"	2.2	7.77 M	−	820108	
"	"	"	2.3	7.70 M	−	791211	820108
"	"	"	3.4	6.82 M	−	820108	
"	"	"	3.5	6.79 M	−	791211	820108
"	"	"	10	4.7 MU	11 s	741108	"
HEN 1751	19 24 36	+23 48	1.6	8.41 C	V	730001	
"	"	"	2.2	7.73 M	V	"	
AFGL 5379S	19 24 41	+ 0 56 30	11.0	−0.9 M	10 M	770706	
EIC 768	19 24 48.6	+ 6 58 03	2.7	23 F	−	780604	
CRL 2392	19 24 48.8	+ 6 58 06	1.25	6.8 M	−	771005	
"	"	"	1.65	4.8 M	−	"	
"	"	"	2.2	3.3 M	−	"	
"	"	"	3.5	1.4 M	−	"	
IRC-20563	19 24 49	−17 22 24	2.17	D	−	790203	IRC
"	"	"	2.2	0.87 M	10 M	690001	
"	"	"	2.28	D	−	790203	IRC
CRL 2392	19 24 49.0	+ 6 57 36	2.2	31 J	−	760605	
"	"	"	3.6	91 J	−	"	
"	"	"	5.0	99 J	−	"	
"	"	"	8.4	65 J	−	"	
"	"	"	8.8	50 J	−	"	
"	"	"	10.4	125 J	−	"	
"	"	"	10.6	80 J	−	"	
"	"	"	12.6	90 J	−	"	
AFGL 2391	19 24 51	−17 25 12	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+20406	19 24 52	+23 29 42	2.2	2.85 M	10 M	690001	
AFGL 2392	19 24 55	+ 6 56 54	1.25	7.8 MV	17 s	800213	AFGL
"	"	"	1.25	6.6 M	26 s	"	"
"	"	"	1.65	5.9 MV	17 s	"	"
"	"	"	1.65	4.9 M	26 s	"	"
"	"	"	2.25	3.2 M	26 s	"	"
"	"	"	2.28	4.0 MV	17 s	"	"
"	"	"	3.5	2.3 MV	17 s	"	"
"	"	"	3.58	2.6 M	8.5 s	"	"
"	"	"	3.58	1.2 M	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.74	1.3 M	8.5 s	800213	AFGL
"	"	"	4.8	1.2 MV	17 s	"	"
"	"	"	4.9	0.9 M	26 s	"	"
"	"	"	7.9	0.5 M	8.5 s	"	"
"	"	"	8.5	0.1 M	8.5 s	"	"
"	"	"	8.6	−0.6 M	26 s	"	"
"	"	"	10.55	−0.4 M	8.5 s	"	"
"	"	"	10.7	−0.9 M	26 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	−1.1 M	26 s	800213	AFGL
"	"	"	12.52	−0.4 M	8.5 s	"	"
IRC+10421	19 24 55	+11 23 42	2.2	2.93 M	10 M	690001	
"	"	"	2.3	3.1 M	−	740705	IRC
"	"	"	3.5	2.5 M	−	"	"
"	"	"	4.8	2.8 MU	−	"	"
"	"	"	10.7	0.3 MU	−	"	"
CCS 2733	19 25 01	+23 30	1.00	5.56 M	−	810001	739907
"	"	"	1.25	4.70 M	−	"	"
"	"	"	1.65	3.48 M	−	"	"
"	"	"	2.25	2.75 M	−	"	"
"	"	"	3.12	2.63 M	−	"	"
"	"	"	3.7	2.07 M	−	"	"
HD 183255	19 25 02.0	+49 21 08	1.02	−0.59 A	−	671102	CSI 79
"	"	"	1.05	−0.63 A	−	"	"
IRC 00433	19 25 06	+ 1 56 30	2.2	2.36 M	10 M	690001	
HD 183143	19 25 13.2	+18 11 36	1.0	S	−	691001	CSI 79
"	"	"	1.16	4.08 C	−	631001	"
"	"	"	1.21	P	−	820610	"
"	"	"	1.21	P	−	801111	"
"	"	"	1.25	4.13 C	−	650002	"
"	"	"	1.25	P	−	780602	"
"	"	"	1.25	P	−	800204	"
"	"	"	1.6	P	−	"	"
"	"	"	1.65	P	−	820610	"
"	"	"	1.65	P	−	780602	"
"	"	"	1.65	P	−	801111	"
"	"	"	2.14	P	−	820610	"
"	"	"	2.14	3.46 C	−	631001	"
"	"	"	2.18	P	−	801111	"
"	"	"	2.2	3.46 M	11 s	770504	"
"	"	"	2.2	P	−	800204	"
"	"	"	2.2	3.48 C	−	650002	"
"	"	"	2.2	P	−	780602	"
"	"	"	2.3	3.46 M	−	780704	"
"	"	"	3.37	3.02 C	−	631001	"
"	"	"	3.4	2.89 C	−	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	3.22 M	–	710403	"
"	"	"	3.6	3.20 M	11 s	770504	"
"	"	"	3.6	3.22 M	–	780704	"
"	"	"	3.8	3.22 M	–	700805	"
"	"	"	4.8	3.11 M	–	"	"
"	"	"	4.9	3.11 M	–	710403	"
"	"	"	4.9	3.11 M	–	780704	"
"	"	"	8.4	2.73 M	–	710403	"
"	"	"	8.5	2.73 M	–	700805	"
"	"	"	8.7	2.70 M	–	780704	"
"	"	"	10	3.14 M	11 s	770504	"
"	"	"	11	2.95 M	–	710403	"
"	"	"	11.5	2.95 M	–	700805	"
AFGL 2393S	19 25 40	+33 25 06	19.8	−3.1 M	10 M	770706	
EIC 769	19 25 46.8	+ 5 25 44	2.7	18 F	–	780604	
IRC+10423	19 25 47	+ 5 25 54	2.2	2.89 M	10 M	690001	
IRC+10422	19 25 47	+11 40 42	2.2	2.22 M	10 M	"	
PB 10	19 25 54.4	+12 13 35	2.2	9.0 MU	–	740708	769910
IRC+10424	19 26 04	+ 9 31 30	2.2	2.85 M	10 M	690001	
ROBERTS 93	19 26 12	+19 29	1.65	8.78 C	–	720907	629902
"	"	"	2.2	8.11 M	–	"	
AFGL 2394S	19 26 17	+12 45 24	4.2	1.2 M	10 M	770706	
EIC 770	19 26 18.9	+ 4 44 22	2.7	27 F	–	780604	
IRC 00434	19 26 19	+ 4 44 30	2.2	2.43 M	10 M	690001	
EIC 771	19 26 31.8	+ 7 56 09	2.7	9 F	–	780604	
BS 7405	19 26 37.3	+24 33 43	1.02	2.52 M	–	691002	CSI 79
ALF VUL	"	"	1.04	1.998 MV	–	720002	"
"	"	"	1.05	2.005 CV	–	"	"
BS 7405	"	"	1.25	1.55 C	–	660302	"
"	"	"	2.2	0.55 C	–	"	"
PARSAMYAN 21	19 26 37.5	+ 9 32 24	1.6	10.46 M	–	800101	741017
"	"	"	2.2	8.7 MU	11 s	741017	
"	"	"	2.3	9.89 M	–	800101	741017
"	"	"	3.5	8.51 M	–	"	"
"	"	"	3.6	7.8 MU	11 s	741017	
"	"	"	10	3.7 M	11 s	"	
"	"	"	18	1.4 M	11 s	"	
U AQL	19 26 39.9	− 7 08 52	1.25	4.465 MV	–	680401	CSI 79
"	"	"	2.2	3.864 MV	–	"	"
"	"	"	3.4	3.747 MV	–	"	"
IRC 00435	19 26 41	+ 0 07 30	2.2	2.93 M	10 M	690001	
AFGL 2395	19 26 41	+24 32 30	4.2	0.2 M	10 M	760913	
"	"	"	11.0	0.1 M	10 M	"	
IRC+20407	19 26 41	+24 33 42	2.2	0.57 M	10 M	690001	
EIC 772	19 26 42.5	+ 3 45 26	2.7	55 F	–	780604	
IRC 00436	19 26 43	+ 3 45 30	2.2	1.74 M	10 M	690001	
IRC+10425	19 26 43	+10 31 36	2.2	2.90 M	10 M	"	
AFGL 5380S	19 26 43	−16 11 54	4.2	1.6 M	10 M	770706	
IRC−30412	19 26 45	−27 05 24	2.2	2.96 M	10 M	690001	
AFGL 5381S	19 26 47	+17 54 18	19.8	−3.0 M	10 M	770706	
AFGL 5382S	19 26 48	+ 3 46 06	4.2	1.1 M	10 M	"	
IRC−20564	19 26 50	−16 15 24	2.2	2.08 M	10 M	690001	
IRC+20408	19 26 56	+23 09 36	2.2	2.88 M	10 M	"	
NOVA VUL 1976	19 27 06	+20 21	1.0	6.02 MV	35 s	780001	790115
"	"	"	1.06	S	–	780911	"
"	"	"	1.2	5.1 MV	–	780209	"
"	"	"	1.2	5.3 MV	–	761213	"
NQ VUL	"	"	1.25	5.53 MV	35 s	780001	"
NOVA VUL 1976	"	"	1.56	S	–	790115	
"	"	"	1.6	5.1 MV	–	780209	790115
"	"	"	1.6	4.6 MV	–	761213	"
"	"	"	1.65	4.69 MV	35 s	780001	"
"	"	"	2.2	3.3 MV	–	761213	"
"	"	"	2.2	3.6 MV	–	780209	"
"	"	"	2.25	3.84 MV	35 s	780001	"
"	"	"	3.5	1.17 MV	35 s	"	"
"	"	"	3.6	1.8 MV	–	761213	"
"	"	"	3.6	1.8 MV	–	780209	"
"	"	"	3.7	2.31 MV	35 s	780001	"
"	"	"	4.8	−0.21 MV	35 s	"	"
"	"	"	4.8	1.0 MV	–	761213	"
"	"	"	4.8	0.8 MV	–	780209	"
"	"	"	8.5	0.3 MV	–	761213	"
"	"	"	8.5	−0.8 MV	–	780209	"
"	"	"	8.8	−1.94 MV	35 s	780001	"
"	"	"	10.6	−1.94 MV	35 s	"	"
"	"	"	10.6	−0.6 MV	–	780209	"
"	"	"	10.6	−0.1 MV	–	761213	"
"	"	"	10.7	−0.33 MV	35 s	780001	"
"	"	"	12.5	−1.89 MV	35 s	"	"
"	"	"	12.5	−1.0 MV	–	761213	"
"	"	"	12.5	−0.9 MV	–	780209	"
"	"	"	18	−2.0 MV	–	"	"
"	"	"	18	−1.7 M	–	761213	"
"	"	"	20	−2.8 MV	35 s	780001	"
AFGL 5383S	19 27 09	+ 4 27 12	11.0	−1.2 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
"	"	"	27.4	−2.0 M	10 M	"	
IRC+20409	19 27 10	+15 04 54	2.2	2.71 M	10 M	690001	
AFGL 2396	19 27 13	+45 56 42	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC−20565	19 27 16	−19 29 24	2.2	2.70 M	10 M	690001	
AW CYG	19 27 17.9	+45 56 22	1.00	4.30 M	–	810001	CSI 79
"	"	"	1.25	3.62 M	–	"	"
"	"	"	1.65	2.58 M	–	"	"
"	"	"	2.25	1.92 M	–	"	"
"	"	"	3.12	2.08 M	–	"	"
"	"	"	3.7	1.33 M	–	"	"
AFGL 2397S	19 27 20	+13 55 54	11.0	−1.4 M	10 M	770706	
IRC+50295	19 27 20	+45 56 12	2.2	2.02 M	10 M	690001	
AFGL 2400	19 27 37	+ 0 56 36	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 2398	19 27 38	+ 2 49 36	4.2	1.1 M	10 M	"	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
EIC 773	19 27 39.7	+ 2 47 54	2.7	70 F	–	780604	
IRC 00437	19 27 40	+ 2 47 54	2.2	1.44 M	10 M	690001	
EIC 774	19 27 40.0	− 0 56 26	2.7	53 F	–	780604	
IRC 00438	19 27 44	− 0 55 42	2.2	2.67 M	10 M	690001	
IRC+20410	19 27 46	+22 36 24	2.2	2.82 M	10 M	"	
K4–27	19 27 57.5	+11 17 22	1.25	6.35 M	–	740708	769910
"	"	"	1.65	5.26 M	–	"	"
"	"	"	2.2	4.74 M	–	"	"
"	"	"	3.4	3.99 M	–	"	"
"	"	"	10	3.4 M	–	"	"
K4–28	19 27 58.7	+14 40 57	2.2	9.7 MU	–	"	819914
IRC 00439	19 28 01	− 2 53 12	2.2	0.62 M	10 M	690001	
EIC 775	19 28 02.8	− 2 53 40	2.7	175 F	–	780604	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
V923 AQL	19 28 03	+ 3 20 16	1.6	5.85 C	V	730001	GCVS
"	"	"	2.2	5.87 M	V	"	"
AFGL 5384S	19 28 05	+11 16 54	4.2	1.9 M	10 M	770706	
AFGL 4249	19 28 05	+18 11 36	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 2402	19 28 06	− 2 54 06	4.2	0.5 M	10 M	"	
"	"	"	11.0	−3.2 M	10 M	"	
IRC 00440	19 28 13	+ 3 32 42	2.2	2.69 M	10 M	690001	
EIC 776	19 28 14.8	+ 3 32 42	2.7	19 F	–	780604	
AFGL 2403	19 28 17	+19 42 30	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 2404	19 28 18.0	+19 44 21	4.6	1.5 M	–	790106	
K4–29	19 28 26	+48 53 54	4.2	1.2 M	10 M	760913	
IRC 00441	19 28 31.3	+22 57 16	2.2	9.9 MU	–	740708	819914
AFGL 2405S	19 28 33	+ 1 54 12	2.2	2.92 M	10 M	690001	
IRC+20411	19 28 33	+15 32 54	19.8	−3.0 M	10 M	770706	
IRC+50296	19 28 34	+18 37 06	2.2	2.67 M	10 M	690001	
AFGL 2406	19 28 35	+48 53 42	2.2	1.73 M	10 M	"	
"	19 28 38	+27 52 06	4.2	−0.1 M	10 M	760913	
BET CYG	"	"	11.0	−0.9 M	10 M	"	
BET 1 CYG	19 28 42.2	+27 51 11	0.33	S	–	730305	CSI 79
"	"	"	1.00	1.25 M	–	810001	"
BS 7417	"	"	1.25	0.88 M	–	"	"
BET 1 CYG	"	"	1.25	1.01 C	–	660302	"
BS 7417	"	"	1.65	0.21 M	–	810001	"
BET 1 CYG	"	"	2.2	0.16 C	–	660302	"
"	"	"	2.25	0.13 M	–	810001	"
BS 7417	"	"	3.12	0.10 M	–	"	"
BET 1 CYG	"	"	3.4	−0.01 C	–	660302	"
AF CYG	"	"	3.7	0.10 M	–	810001	"
"	19 28 43.1	+46 02 31	1.04	2.07 M	–	720002	779907
IRC+50297	"	"	1.05	2.057 C	–	"	"
HD 183914	19 28 44	+46 02 42	2.2	0.29 M	10 M	690001	
"	19 28 44.3	+27 51 31	1.25	5.23 C	–	770801	CSI 79
"	"	"	1.6	5.14 C	–	"	"
BET 2 CYG	"	"	2.2	5.15 C	–	"	"
HD 183914	"	"	2.3	5.25 M	11 s	740807	"
BET 2 CYG	"	"	3.4	5.09 C	–	770801	"
"	"	"	3.6	5.24 M	11 s	740807	"
"	"	"	4.9	5.32 M	11 s	"	"
IRC+30370	19 28 45	+27 51 12	10	4.71 M	11 s	"	"
IRC−10515	19 28 48	−10 54 00	2.2	0.11 M	10 M	690001	
AFGL 5385S	19 28 51	−10 57 42	2.2	2.72 M	10 M	"	
HE2–436	19 28 51.5	−34 18 59	4.2	1.3 M	10 M	770706	
AFGL 2407	19 28 53	+46 02 42	2.2	9.5 MU	–	740503	739909
"	"	"	4.2	−0.2 M	10 M	760913	
NGC 6803	19 28 53.5	+ 9 57 00	11.0	−1.0 M	10 M	"	
"	"	"	0.8	S	–	750610	739909
"	"	"	9.0	900 G	6 s	811008	"
"	"	"	9.0	1.7 J	11 s	790409	"
"	"	"	10	3.8 M	11 s	741009	"
"	"	"	10.5	2200 G	6 s	811008	"
"	"	"	10.5	10.3 J	11 s	790409	"
"	"	"	11	1.7 J	11 s	720301	"
"	"	"	11	3.3 M	11 s	741009	"
"	"	"	11	1.7 J	–	720301	"
"	"	"	12.8	1300 G	6 s	811008	"
IRC+20412	19 29 02	+23 24 12	18	0.7 M	11 s	741009	"
"	"	"	2.2	2.82 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
AFGL 5386S	19 29 07	+23 24 24	10.7	0.6 MU	–	"	"
"	"	"	2.25	2.8 M	26 s	800213	770706
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	770706	
IRC+50298	19 29 10	+50 31 12	10.7	0.6 MU	26 s	800213	770706
AFGL 5387S	19 29 12	+49 46 24	2.2	2.99 M	10 M	690001	
ISS #59	19 29 15	−33 51	19.8	−3.2 M	10 M	770706	
IRC−30413	19 29 19	−30 58 30	2.2	3.7 M	–	680802	
AFGL 2408	19 29 24	+18 36 48	2.2	1.02 M	10 M	690001	
"	"	"	11.0	−0.9 M	10 M	760913	
AFGL 2409	19 29 36	+43 31 24	19.8	−3.2 M	10 M	"	
"	"	"	4.2	0.4 M	10 M	"	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
IRC+40348	19 29 40	+43 31 42	27.4	−6.6 M	10 M	"	
IRC 00442	19 29 51	− 4 27 54	2.2	0.82 M	10 M	690001	
IRC+30371	19 29 53	+31 46 00	2.2	2.14 M	10 M	"	
AFGL 5388S	19 29 54	− 6 31 12	2.2	2.98 M	10 M	"	
IRC−30414	19 29 55	−30 28 06	4.2	1.4 M	10 M	770706	
IRC+50299	19 29 59	+50 11 54	2.2	2.95 M	10 M	690001	
AQUILA REGION	19 30	+11 36	2.2	2.59 M	10 M	"	
55.6+0.6	19 30	+20 15	2.45	0.2 IE	1 D	781109	
"	"	"	80	2.7E5 X	0.4 D	820213	ED
IRC+10426	19 30 01	+ 9 54 12	150	20000 X	.37 D	"	"
AFGL 2410	19 30 03	+13 15 12	2.2	2.67 M	10 M	690001	
IRC−20566	19 30 26	−16 42 30	19.8	−2.7 M	10 M	760913	
EIC 777	19 30 31.8	+ 5 57 51	2.2	2.62 M	10 M	690001	
IRC 00443	19 30 37	+ 4 55 12	2.7	11 F	–	780604	
AFGL 4250	19 30 39	+13 37 30	2.2	0.78 M	10 M	690001	
"	"	"	11.0	−1.8 M	10 M	760913	
EIC 778	19 30 39.1	+ 4 55 13	19.8	−2.7 M	10 M	"	
AFGL 2412	19 30 41	+ 4 56 24	2.7	133 F	–	780604	
"	"	"	4.2	0.5 M	10 M	760913	
CRL 2413	19 30 42.9	+13 38 14	19.8	−2.8 M	10 M	"	
"	"	"	4.6	2.38 M	6 s	770502	
AFGL 5389S	19 30 46	+ 6 11 06	11	46 J	12 s	780106	770502
AFGL 5390S	19 30 48	+36 44 42	4.2	1.6 M	10 M	770706	
EIC 779	19 30 53.4	+ 6 09 11	4.2	1.9 M	10 M	"	
Z PAV	19 30 54.4	−62 52 06	2.7	44 F	–	780604	
"	"	"	1.2	1.83 M	–	790004	CSI 79
"	"	"	1.6	0.92 M	–	"	"
"	"	"	2.2	0.56 M	–	"	"
IRC+10427	19 30 56	+ 6 09 24	3.4	0.22 M	–	"	"
K4–30	19 31 00.7	+22 52 02	2.2	1.88 M	10 M	690001	
AFGL 5391S	19 31 04	+ 2 50 42	2.2	9.3 MU	–	740708	819914
AFGL 5392S	19 31 05	−22 45 06	4.2	1.4 M	10 M	770706	
IRC+40349	19 31 07	+36 43 54	4.2	1.6 M	10 M	"	
IRC−20567	19 31 07	−22 44 54	2.2	2.63 M	10 M	690001	
IRC+20413	19 31 09	+23 32 36	2.2	2.11 M	10 M	"	
AFGL 5393S	19 31 11	+ 1 32 18	2.2	0.95 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	770706	
AFGL 2414	19 31 11	+23 31 54	27.4	−6.3 M	10 M	"	
"	"	"	4.2	0.5 M	10 M	760913	
EP VUL	19 31 11	+23 32 42	11.0	−1.5 M	10 M	"	
"	"	"	1.65	1.41 M	–	740502	GCVS
			2.2	1.02 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	0.55 M	–	"	"
AFGL 5394S	19 31 14	+32 35 36	4.2	2.0 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+40350	19 31 14	+43 19 12	2.2	2.86 M	10 M	690001	
IRC+10428	19 31 17	+ 5 22 12	2.2	0.14 M	10 M	"	
EIC 780	19 31 17.8	+ 5 21 22	2.7	253 F	–	780604	
V450 AQL	19 31 17.9	+ 5 21 22	0.98	S	–	820516	CSI 79
"	"	"	1.04	1.80 M	–	720002	"
"	"	"	1.05	1.794 C	–	"	"
AFGL 2415	19 31 22	+ 5 21 42	4.2	−0.3 M	10 M	760913	
IRC+70157	19 31 26	+70 52 12	2.2	2.61 M	10 M	690001	
IRC-20568	19 31 26	−16 29 00	2.2	0.78 M	10 M	"	
AQ SGR	19 31 27.0	−16 29 01	1.2	2.63 MV	–	790004	CSI 79
"	"	"	1.25	2.53 M	–	791101	"
"	"	"	1.25	2.53 M	–	800212	"
"	"	"	1.6	1.40 M	–	790004	"
"	"	"	1.65	1.40 M	–	791101	"
"	"	"	1.65	1.40 M	–	800212	"
"	"	"	2.2	0.80 MV	–	790004	"
"	"	"	2.2	0.81 M	–	791101	"
"	"	"	2.2	0.81 M	–	800212	"
"	"	"	3.4	0.32 M	–	791101	"
"	"	"	3.4	0.32 M	–	800212	"
"	"	"	3.4	0.32 MV	–	790004	"
"	"	"	3.5	0.52 M	–	710203	"
"	"	"	4.9	0.78 C	–	"	"
"	"	"	8.4	−0.03 C	–	"	"
"	"	"	11.0	−0.49 C	–	"	"
AFGL 2416	19 31 28	−16 28 48	3.5	0.5 M	11 s	800213	AFGL
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.8 M	11 s	800213	AFGL
"	"	"	8.4	−0.0 M	11 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	−0.5 M	11 s	800213	AFGL
IRC+60266	19 31 31	+58 48 24	2.2	2.87 M	10 M	690001	
IRC-20569	19 31 31	−23 57 42	2.2	2.61 M	10 M	"	
ISS #250	19 31 31	−48 14	2.2	1.1 M	–	680802	
IRC+40351	19 31 32	+43 34 30	2.2	2.94 M	10 M	690001	
IRC+60267	19 31 32	+63 01 00	2.2	2.46 M	10 M	"	
IRC+20414	19 31 35	+16 45 00	2.2	2.80 M	10 M	"	
HD 184499	19 31 35.2	+33 05 19	1.25	5.59 C	–	790603	CSI 79
"	"	"	1.65	5.29 C	–	"	"
"	"	"	2.2	5.23 M	–	"	"
AFGL 5395S	19 31 37	+45 21 48	19.8	−3.2 M	10 M	770706	
IRC+10429	19 31 38	+11 39 24	2.2	2.90 M	10 M	690001	
BS 7429	19 31 38.7	+ 7 16 15	1.25	2.50 C	–	660302	CSI 79
"	"	"	2.2	1.76 C	–	"	"
"	"	"	3.4	1.63 C	–	"	"
"	19 31 38.8	+ 7 16 17	1.25	2.56 M	13 s	810720	
"	"	"	1.65	2.01 M	13 s	"	
"	"	"	2.2	1.83 M	13 s	"	
"	"	"	3.7	1.70 M	13 s	"	
"	"	"	4.8	1.85 M	13 s	"	
EIC 781	19 31 38.9	+ 7 16 12	2.7	53 F	–	780604	
IRC+10430	19 31 41	+ 7 16 42	2.2	1.74 M	10 M	690001	
AFGL 5396S	19 31 41	+ 7 16 54	4.2	1.5 M	10 M	770706	
K3-37	19 31 41.0	+24 25 54	2.2	9.2 MU	–	740708	769910
IRC+30372	19 31 56	+30 01 42	2.2	2.99 M	10 M	690001	
NGC 6807	19 32 06.0	+ 5 34 28	10	4.1 M	11 s	741009	739909
"	"	"	18	0.9 M	11 s	"	"
IRC+30373	19 32 10	+25 14 24	2.2	2.53 M	10 M	690001	
IRC+30374	19 32 12	+27 57 00	1.00	7.25 M	–	810001	IRC
"	"	"	1.25	5.45 M	–	"	"
"	"	"	1.65	3.54 M	–	"	"
"	"	"	2.2	2.89 M	10 M	690001	
"	"	"	2.25	1.98 M	–	810001	IRC
"	"	"	2.3	2.2 CV	–	760610	"
"	"	"	2.3	2.0 M	–	740705	"
"	"	"	3.12	0.69 M	–	810001	"
"	"	"	3.5	0.3 MV	–	760610	"
"	"	"	3.5	−0.2 M	–	740705	"
"	"	"	3.7	−0.27 M	–	810001	"
"	"	"	4.8	−1.1 M	–	740705	"
"	"	"	4.9	−0.8 CV	–	760610	"
"	"	"	8	S	–	"	"
"	"	"	8.4	−2.3 CV	–	"	"
"	"	"	8.6	−2.5 M	–	740705	"
"	"	"	10.7	−3.0 M	–	"	"
"	"	"	11.2	−2.8 CV	–	760610	"
"	"	"	12.2	−2.9 M	–	740705	"
"	"	"	12.5	−2.8 CV	–	760610	"
AFGL 2417	19 32 12	+27 57 54	1.25	6.0 MV	26 s	800213	AFGL
"	"	"	1.65	4.2 MV	26 s	"	"
"	"	"	2.25	2.4 MV	26 s	"	"
"	"	"	2.28	2.3 MV	17 s	"	"
"	"	"	3.5	0.4 MV	17 s	"	"
"	"	"	3.58	0.3 MV	26 s	"	"
"	"	"	4.2	−0.4 M	10 M	760913	
"	"	"	4.9	−0.7 MV	17 s	800213	AFGL
"	"	"	4.9	−0.7 MV	26 s	"	"
"	"	"	8.4	−2.2 MV	17 s	"	"
"	"	"	8.6	−2.2 MV	26 s	"	"
"	"	"	10.7	−2.7 MV	26 s	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	11.2	−2.7 MV	17 s	800213	AFGL
"	"	"	12.2	−2.7 MV	26 s	"	"
"	"	"	12.5	−2.8 M	17 s	"	"
"	"	"	12.5	−3.0 M	17 s	"	"
"	"	"	12.5	−2.8 MV	17 s	"	"
"	"	"	12.5	−2.8 M	17 s	"	"
"	"	"	18	−2.6 M	26 s	"	"
"	"	"	18	−2.9 M	26 s	"	"
"	"	"	19.8	−3.4 M	10 M	760913	
EIC 782	19 32 17.1	+ 7 02 06	2.7	18 F	–	780604	
AFGL 2418	19 32 19	+49 09 06	4.2	0.4 M	10 M	760913	
IRC+50300	19 32 19	+49 09 12	2.2	0.65 M	10 M	690001	
IRC+60268	19 32 19	+60 02 42	2.2	2.49 M	10 M	"	
IRC+10431	19 32 20	+ 7 01 30	2.2	2.67 M	10 M	"	
IRC-10516	19 32 20	−10 40 12	2.2	2.60 M	10 M	"	
HD 185144	19 32 27.5	+69 34 33	1.02	−0.35 A	–	671102	CSI 79
SIG DRA	"	"	1.03	−0.37 A	–	740508	"
"	"	"	1.04	−0.37 A	–	"	"
"	"	"	1.05	−0.37 A	–	"	"
HD 185144	"	"	1.05	−0.35 A	–	671102	"
BS 7462	"	"	1.25	3.32 C	–	660302	"
SIG DRA	"	"	1.25	3.32 C	–	680501	"
YALE 4607	"	"	1.25	3.34 C	–	650102	"
BS 7462	"	"	2.2	2.78 C	–	660302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
SIG DRA	"	"	2.2	2.78 C	–	680501	"
YALE 4607	"	"	2.2	2.86 C	–	650102	"
BS 7462	"	"	3.4	2.53 C	–	660302	"
YALE 4607	"	"	3.4	2.63 C	–	650102	"
AFGL 5397S	19 32 29	+69 33 48	4.2	2.3 M	10 M	770706	
IRC+70158	19 32 31	+69 34 24	2.2	2.83 M	10 M	690001	
AFGL 5398S	19 32 34	+23 44 48	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
IRC+20415	19 32 34	+23 46 42	2.2	2.41 M	10 M	690001	
IRC 00444	19 32 41	+ 1 58 24	2.2	2.31 M	10 M	"	
HFE 61	19 32 41	+21 56	100	15000 J	12 M	711201	
EIC 783	19 32 41.0	+ 1 58 43	2.7	28 F	–	780604	
AFGL 5399S	19 32 43	+30 40 18	4.2	1.1 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 4251	19 32 45	+30 23 00	2.28	7.7 M	17 s	800213	AFGL
"	"	"	3.5	5.8 M	17 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
BD+30 3639	19 32 47.4	+30 24 20	0.5	S	–	740810	CSI 79
"	"	"	0.70	S	–	760110	"
"	"	"	0.8	S	–	750610	"
"	"	"	1.00	1160 G	10 s	800409	"
"	"	"	1.08	S	–	681002	"
"	"	"	1.09	930 G	–	690501	"
"	"	"	1.25	0.59 JU	20 s	720502	"
"	"	"	1.25	0.59 JU	20 s	740910	"
"	"	"	1.45	0.25 J	20 s	"	"
"	"	"	1.65	0.32 JV	27 s	720804	"
"	"	"	1.7	0.26 J	20 s	740910	"
"	"	"	1.7	0.20 J	20 s	720502	"
"	"	"	2.1	S	17 s	770404	"
"	"	"	2.11	S	10 s	780111	"
"	"	"	2.12	35 G	10 s	"	"
"	"	"	2.12	S	–	811005	"
"	"	"	2.17	580 G	10 s	780111	"
"	"	"	2.2	0.21 J	4.1 s	720804	"
"	"	"	2.2	0.45 J	7.0 s	"	"
"	"	"	2.2	7.2 M	11 s	740605	"
"	"	"	2.2	0.55 J	15 s	720804	"
"	"	"	2.2	0.36 JU	20 s	720502	"
"	"	"	2.2	0.36 JU	20 s	740910	"
"	"	"	2.2	0.59 JV	27 s	720804	"
"	"	"	3.4	1.62 JV	27 s	"	"
"	"	"	3.5	S	–	700303	"
"	"	"	3.6	5.8 M	11 s	740605	"
"	"	"	4.8	4.7 M	11 s	"	"
"	"	"	8	S	V	730706	"
"	"	"	8	S	4.7 s	820715	"
"	"	"	8.4	2.3 F	–	720301	"
"	"	"	8.6	0.0 M	11 s	740605	"
"	"	"	8.9	5 XU	6 s	710207	"
"	"	"	9	S	6 s	700903	"
"	"	"	9.0	500 G	6 s	811008	"
"	"	"	10.3	0.0 M	11 s	740605	"
"	"	"	10.5	100 GU	6 s	811008	"
"	"	"	10.5	1.5 XU	6 s	710207	"
"	"	"	10.5	2.5 XU	6 s	700903	"
"	"	"	10.5	400 G	10 s	800409	"
"	"	"	11	80 J	11 s	720301	"
"	"	"	11	80 J	–	"	"
"	"	"	11.0	1.9 F	–	"	"
"	"	"	11.3	−0.8 M	11 s	740605	"
"	"	"	11.5	4 XU	6 s	710207	"
"	"	"	11.5	91 J	26 s	690705	"
"	"	"	12.4	−1.3 M	11 s	740605	"
"	"	"	12.8	22 X	V	730706	"
"	"	"	12.8	3800 G	6 s	811008	"
"	"	"	12.8	15 XU	6 s	710207	"
"	"	"	12.8	−1.3 M	11 s	740605	"
"	"	"	18	−2.7 M	11 s	"	"
"	"	"	18	2.4 F	–	720301	"
"	"	"	18.7	4.0 X	4.7 s	770411	"
"	"	"	20	1.12 F	13 s	761011	"
"	"	"	22	−3.0 M	11 s	740605	"
"	"	"	25	0.94 F	13 s	761011	"
"	"	"	27	−2.8 M	11 s	740605	"
"	"	"	33	0.38 F	13 s	761011	"
"	"	"	37	319 J	20 s	800604	"
"	"	"	37	283 J	27 s	"	"
"	"	"	52	240 J	20 s	"	"
"	"	"	52	195 J	55 s	"	"
"	"	"	70	133 J	27 s	"	"
"	"	"	108	55 J	55 s	"	"
IRC+30375	19 32 49	+30 39 42	2.2	2.49 M	10 M	690001	
IRC 00445	19 32 52	+ 0 36 24	2.2	2.91 M	10 M	"	
AFGL 5400S	19 32 54	+ 0 36 18	4.2	1.4 M	10 M	770706	
"	"	"	19.8	−2.6 M	10 M	"	
IRC+20416	19 32 56	+18 53 54	2.2	2.61 M	10 M	690001	
AFGL 5401S	19 32 57	+60 04 06	4.2	1.6 M	10 M	770706	
IRC+30376	19 33 04	+33 41 00	2.2	1.50 M	10 M	690001	
AFGL 5402S	19 33 06	+63 31 12	4.2	1.5 M	10 M	770706	
AFGL 5403S	19 33 08	+ 0 14 30	4.2	1.7 M	10 M	"	
AFGL 2419S	19 33 09	+72 49 24	11.0	−1.0 M	10 M	"	
AFGL 2420	19 33 12	+33 41 36	4.2	1.3 M	10 M	760913	
AFGL 5404S	19 33 21	+48 07 36	4.2	1.4 M	10 M	770706	
AFGL 5405S	19 33 26	+47 41 12	11.0	−0.4 M	10 M	"	
IRC-10517	19 33 28	− 5 29 24	2.2	2.94 M	10 M	690001	
IRC+20417	19 33 32	+22 12 36	2.2	2.58 M	10 M	"	
IRC 00446	19 33 33	− 0 33 24	1.04	5.05 M	–	740806	IRC
"	"	"	1.05	5.27 M	–	"	"
"	"	"	2.2	2.23 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.0 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
HETZLER 4-1	19 33 34	+22 13 51	1.25	4.66 M	–	650004	379901
"	"	"	2.2	2.60 M	–	"	"
"	"	"	3.4	2.18 M	–	"	"
AFGL 5406S	19 33 43	+ 0 35 30	4.2	1.4 M	10 M	770706	
K3-39	19 33 49.0	+24 48 10	2.2	9.3 MU	–	740708	769910
PKS 1934-63	19 34	−63	1.20	15.65 C	7.0 s	820617	ED
"	"	"	1.64	14.96 C	7.0 s	"	"
"	"	"	2.19	14.41 M	7.0 s	"	"
IRC-10518	19 34 05	−10 15 36	2.2	2.90 M	10 M	690001	
KAP AQL	19 34 12.0	− 7 08 23	1.02	0.569 A	–	790102	CSI 79
"	"	"	1.03	0.633 A	–	700102	"
"	"	"	1.04	0.650 A	–	"	"
"	"	"	1.04	0.586 A	–	790102	"
"	"	"	1.06	0.608 A	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.06	0.693 A	–	700102	"
"	"	"	1.08	0.649 A	–	790102	"
"	"	"	1.08	0.719 A	–	700102	"
"	"	"	1.09	0.752 A	–	"	"
BS 7446	"	"	1.25	5.09 C	–	660302	"
HD 184915	"	"	1.25	5.02 M	–	800809	"
"	"	"	1.25	5.02 M	–	780514	"
"	"	"	1.65	5.05 M	–	800809	"
"	"	"	1.65	5.05 M	–	780514	"
BS 7446	"	"	2.2	5.15 C	–	660302	"
HD 184915	"	"	2.2	5.04 M	–	780514	"
"	"	"	2.2	5.04 M	–	800809	"
BS 7446	"	"	3.4	5.08 C	–	660302	"
HD 184915	"	"	3.4	5.01 M	–	780514	"
"	"	"	3.5	5.01 M	–	800809	"
BS 7446	19 34 12.1	− 7 08 25	1.25	5.03 M	13 s	810720	
"	"	"	1.65	5.02 M	13 s	"	
"	"	"	2.2	5.04 M	13 s	"	
"	"	"	3.7	5.01 M	13 s	"	
"	"	"	4.8	5.01 M	13 s	"	
IRC+20418	19 34 13	+23 31 36	2.2	2.75 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	10.7	−0.1 MU	–	"	"
K3-40	19 34 14.7	+23 33 05	2.2	8.6 MU	–	740708	819914
M1-92	19 34 18	+29 26	0.3	S	–	"	730001
"	"	"	0.82	S	1.4 s	760305	"
"	"	"	1.6	7.89 C	V	730001	
"	"	"	1.6	8.0 C	–	720004	730001
"	"	"	2.2	6.15 M	V	730001	
"	"	"	2.2	6.2 M	–	720004	730001
"	"	"	3.5	4.01 C	V	730001	
"	"	"	20	−1.2 M	14 s	760901	730001
B335 0.2M W	19 34 23	+ 7 27 30	450	34 J	1.3 M	800806	ED
IRC-20570	19 34 28	−22 04 06	2.2	2.39 M	10 M	690001	
B335	19 34 35	+ 7 27 30	140	33 J	1.7 M	800806	
"	"	"	190	84 J	1.7 M	"	
"	"	"	235	61 J	1.7 M	"	
"	"	"	235	94 W	1.7 M	810408	
"	"	"	350	420 JU	63 s	730703	800806
AFGL 5407S	19 34 38	+21 36 36	2.25	3.1 M	26 s	800213	770706
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	10.7	0.2 M	26 s	"	"
"	"	"	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
K4-31	19 34 45.6	+13 34 42	2.2	10.0 MU	–	740708	769910
IRC+30377	19 34 48	+25 13 12	1.04	5.59 M	–	740806	IRC
"	"	"	1.05	5.62 M	–	"	"
"	"	"	2.2	2.97 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.8 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	10.7	0.4 M	–	"	"
IRC+20419	19 34 50	+21 36 54	1.04	6.99 M	–	740806	IRC
"	"	"	1.05	6.88 C	–	"	"
"	"	"	2.2	2.90 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	2.3	3.28 M	–	790604	"
"	"	"	3.5	2.4 M	–	740705	"
"	"	"	3.6	2.44 M	–	790604	"
"	"	"	4.9	2.21 M	–	"	"
"	"	"	8.7	0.78 M	–	"	"
"	"	"	10.0	0.07 M	–	"	"
"	"	"	10.7	0.2 M	–	740705	"
"	"	"	11.4	−0.05 M	–	790604	"
"	"	"	12.6	−0.46 M	–	"	"
AFGL 2421S	19 34 52	+12 02 36	4.2	1.3 M	10 M	770706	
55.2-0.8	19 35	+19 12	80	2.0E5 X	0.4 D	820213	ED
"	"	"	150	50000 X	.37 D	"	"
B335 0.5M E	19 35 05	+ 7 27 30	160	12 J	0.7 M	800806	ED
AFGL 5408S	19 35 09	+20 28 18	11.0	−0.9 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
HD 185268A	19 35 09.8	+29 13 14	1.65	6.76 M	5 s	811209	
"	"	"	2.2	6.79 M	5 s	"	
"	"	"	3.8	6.64 M	5 s	"	
IRC+10432	19 35 10	+ 5 10 24	2.2	2.45 M	10 M	690001	
EIC 784	19 35 12.4	+ 5 11 07	2.7	25 F	–	780604	
EIC 785	19 35 25.6	+ 6 36 53	2.7	16 F	–	"	
IRC+50301	19 35 26	+50 05 06	2.2	1.90 M	10 M	690001	
R CYG	19 35 28.7	+50 05 12	0.78	S	–	800508	779907
"	"	"	0.98	S	–	801109	"
"	"	"	0.98	S	–	770906	"
"	"	"	1.04	3.26 MV	–	720002	"
"	"	"	1.04	−13.4 R	–	740401	"
"	"	"	1.04	3.54 MV	–	711002	"
"	"	"	1.05	3.21 CV	–	720002	"
"	"	"	1.05	−13.4 R	–	740401	"
"	"	"	1.25	−13.3 R	–	"	"
"	"	"	1.65	−13.4 R	–	"	"
"	"	"	2.2	−13.7 R	–	"	"
"	"	"	2.3	1.8 M	–	721103	"
"	"	"	3.4	−14.2 R	–	740401	"
"	"	"	3.5	1.3 M	–	721103	"
"	"	"	3.5	0.20 M	–	710203	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	1.1 M	–	721103	"
"	"	"	4.9	0.19 C	–	710203	"
"	"	"	8.4	−0.68 C	–	"	"
"	"	"	8.6	0.0 M	–	721103	"
"	"	"	10.8	−0.6 M	–	"	"
"	"	"	11.0	−1.27 C	–	710203	"
"	"	"	12.2	0.1 M	–	721103	"
"	"	"	18.0	−1.0 M	–	"	"
IRC+40352	19 35 34	+43 07 06	20	−2.00 M	9 s	731104	"
IRC+70159	19 35 34	+69 41 30	2.2	2.86 M	10 M	690001	
RT AQL	19 35 36.0	+11 36 16	2.2	0.82 M	10 M	"	
AFGL 2422	19 35 37	+50 05 36	2.2	1.40 M	–	760302	
"	"	"	3.5	0.2 M	11 s	800213	AFGL
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.2 M	11 s	800213	AFGL
"	"	"	8.4	−0.7 M	11 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
"	"	"	19.8	−2.9 M	10 M	760913	
RT AQL	19 35 38.3	+11 35 02	1.04	3.16 MV	–	720002	CSI 79
"	"	"	1.05	3.39 CV	–	"	"
"	"	"	1.2	2.54 MV	–	790004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	1.66 MV	–	"	"
"	"	"	2.2	1.14 MV	–	"	"
"	"	"	3.4	0.48 MV	–	"	"
"	"	"	20	−2.12 M	–	821005	"
"	"	"	25	−2.38 M	–	"	"
AFGL 2423	19 35 40	+11 38 12	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
AFGL 2424	19 35 40	+69 41 12	4.2	0.4 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
B335 1.1M E	19 35 41	+ 7 27 30	190	86 J	1.7 M	800806	ED
"	"	"	235	56 J	1.7 M	"	"
"	"	"	325	52 J	1.7 M	"	"
"	"	"	410	45 J	1.7 M	"	"
IRC+10433	19 35 43	+11 36 30	2.2	1.40 M	10 M	690001	
IRC+30378	19 35 48	+34 54 24	2.2	2.74 M	10 M	"	
AFGL 5409S	19 35 53	+ 6 19 12	4.2	1.6 M	10 M	770706	
HD 232078	19 35 56.5	+16 41 33	2.2	3.90 M	–	781222	CSI 79
HE2-440	19 36 03.5	+25 09 00	1.65	8.9 M	–	740708	819914
"	"	"	2.2	9.0 M	–	"	"
CRL 2425	19 36 08.7	−16 58 50	1.25	4.1 M	–	771005	
"	"	"	1.65	3.1 M	–	"	
"	"	"	2.2	2.4 M	–	"	
"	"	"	3.5	1.7 M	–	"	
IRC+50302	19 36 09	+48 40 42	2.2	2.68 M	10 M	690001	
AFGL 2425	19 36 11	−16 57 30	1.25	3.8 M	17 s	800213	AFGL
"	"	"	1.65	3.0 M	17 s	"	"
"	"	"	2.28	2.4 M	17 s	"	"
"	"	"	3.5	1.6 M	17 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.8	1.2 M	17 s	800213	AFGL
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
IRC+20420	19 36 13	+21 15 42	2.2	2.79 M	10 M	690001	
IRC+10434	19 36 16	+10 57 12	2.2	2.86 M	10 M	"	
IRC+50303	19 36 25	+54 50 06	2.2	2.39 M	10 M	"	
V536 AQL	19 36 34	+10 23 21	1.65	8.65 M	–	791211	GCVS
"	"	"	2.3	7.88 M	–	"	"
"	"	"	3.5	6.72 M	–	"	"
IRC+20421	19 36 37	+15 37 12	2.2	2.65 M	10 M	690001	
EM CYG	19 36 42	+30 23 41	0.12	S	–	810710	GCVS
"	"	"	1.25	12.3 ME	–	810415	"
"	"	"	2.2	11.8 ME	–	"	"
AFGL 5410S	19 36 46	+30 55 48	4.2	1.8 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
AFGL 2426	19 36 52	+28 22 24	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 5411S	19 36 55	+16 26 00	19.8	−2.7 M	10 M	770706	
"	"	"	27.4	−6.4 M	10 M	"	
BG CYG	19 36 55	+28 23 47	1.04	3.10 M	–	720002	GCVS
"	"	"	1.05	3.20 C	–	"	"
IRC+30379	19 36 59	+28 23 42	2.2	1.08 M	10 M	690001	
ISS #67	19 37 00	−34 05	2.2	3.0 M	–	680802	
K3-41	19 37 00.0	+16 13 49	2.2	9.4 MU	–	740708	739909
AFGL 5412S	19 37 02	+12 03 30	19.8	−3.2 M	10 M	770706	
IRC+40353	19 37 03	+37 53 30	2.2	2.68 M	10 M	690001	
IRC+20422	19 37 05	+20 04 00	2.2	2.55 M	10 M	"	
IRC+20423	19 37 06	+17 03 42	2.2	2.94 M	10 M	"	
"	"	"	2.3	4.4 M	–	740705	IRC
"	"	"	3.5	3.8 M	–	"	"
"	"	"	4.8	3.4 MU	–	"	"
"	"	"	10.7	−0.2 MU	–	"	"
AFGL 5413S	19 37 08	+20 02 54	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	27.4	−5.3 M	10 M	"	
BS 7475	19 37 09.5	+16 27 18	1.04	3.22 M	–	780509	CSI 79
"	"	"	1.05	3.19 M	–	"	"
"	"	"	1.08	3.23 M	–	"	"
"	"	"	1.10	3.42 M	–	"	"
IRC+20424	19 37 10	+16 27 36	2.2	1.57 M	10 M	690001	
IRC+30380	19 37 24	+30 02 12	2.2	2.45 M	10 M	"	
EIC 786	19 37 25.4	+ 5 50 56	2.7	33 F	–	780604	
AFGL 5414S	19 37 32	+30 03 54	4.2	1.9 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
HE2-442	19 37 36	+26 24	1.6	6.99 C	V	730001	
"	"	"	2.2	5.28 M	V	"	
"	"	"	3.5	3.31 C	V	"	
IRC+20425	19 37 37	+21 54 42	2.2	2.53 M	10 M	690001	
HE2-442	19 37 40.1	+26 22 48	1.6	7.0 C	–	720004	769910
"	"	"	2.2	5.3 M	–	"	"
"	"	"	2.2	5.3 M	–	741009	"
"	"	"	3.4	3.36 M	–	740708	"
"	"	"	3.6	3.3 M	–	741009	"
"	"	"	4.8	2.6 M	–	740708	"
"	"	"	4.8	2.3 M	–	741009	"
"	"	"	8	S	4.7 s	820715	"
"	"	"	8.6	0.7 M	–	741009	"
"	"	"	8.6	1.1 M	–	740708	"
"	"	"	10	0.4 M	–	741009	"
"	"	"	11.3	0.25 M	–	"	"
"	"	"	11.3	0.8 M	–	740708	"
"	"	"	18	−0.6 M	–	741009	"
"	"	"	18	−1.1 MU	–	740708	"
TW OCT	19 37 41.3	−77 22 33	1.2	4.63 M	–	790004	CSI 79
"	"	"	1.6	3.74 M	–	"	"
"	"	"	2.2	3.40 M	–	"	"
"	"	"	3.4	3.02 M	–	"	"
HD 185737	19 37 43.1	+19 17 00	2.2	5.82 M	–	781222	CSI 79
IRC+40354	19 37 48	+43 08 30	2.2	2.97 M	10 M	690001	
BS 7482	19 37 48.8	+42 42 06	1.25	P	–	800204	
"	"	"	1.6	P	–	"	
"	"	"	2.2	P	–	"	
IRC-20571	19 37 51	−16 24 42	2.2	2.86 M	10 M	690001	
ALF SGE	19 37 51.5	+17 53 49	1.25	3.08 M	10 s	770001	CSI 79
BS 7479	"	"	1.25	3.08 C	–	660302	"
ALF SGE	"	"	2.2	2.60 M	10 s	770001	"
BS 7479	"	"	2.2	2.64 C	–	660302	"
"	"	"	3.4	2.52 C	–	"	"
IRC+20426	19 37 52	+17 53 42	2.2	2.62 M	10 M	690001	
IRC-30415	19 37 53	−29 02 06	2.2	2.85 M	10 M	"	
II+ 22 8	19 38 06	+22 25	1.6	9.90 C	V	730001	
"	"	"	1.6	9.90 C	–	720807	730001
"	"	"	2.2	9.60 M	V	730001	
"	"	"	2.2	9.52 M	–	720807	730001
CRL 2428	19 38 06.9	+33 15 04	2.2	7.5 J	–	760605	
"	"	"	3.6	22 J	–	"	
"	"	"	5.0	38 J	–	"	
"	"	"	8.4	25 J	–	"	
"	"	"	8.8	30 J	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.4	20 J	–	"	
"	"	"	10.6	20 J	–	"	
"	"	"	11.6	30 J	–	"	
"	"	"	12.6	30 J	–	"	
"	19 38 07.6	+33 15 27	4.6	0.7 M	6 s	770502	
AFGL 2428	19 38 08	+33 15 42	1.65	5.8 M	26 s	800213	AFGL
"	"	"	2.25	4.1 M	26 s	"	"
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.3 M	26 s	800213	AFGL
"	"	"	8.6	0.1 M	26 s	"	"
"	"	"	10.7	−0.3 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−0.3 M	26 s	800213	AFGL
AFGL 2428.1	–	–	1.25	9.1 M	17 s	"	ED
"	–	–	1.65	7.3 M	17 s	"	"
"	–	–	2.28	5.4 M	17 s	"	"
"	–	–	3.5	2.6 M	17 s	"	"
"	–	–	4.8	1.5 M	17 s	"	"
AFGL 2428.2	–	–	1.25	10.5 M	17 s	"	"
"	–	–	1.65	9.4 M	17 s	"	"
"	–	–	2.28	8.5 M	17 s	"	"
"	–	–	3.5	8.0 M	17 s	"	"
IRC 00447	19 38 14	+ 2 22 12	2.2	2.96 M	10 M	690001	
HD 185859	19 38 17.0	+20 21 35	2.3	5.68 M	–	780704	CSI 79
"	"	"	3.6	5.61 M	–	"	"
"	"	"	4.9	5.48 M	–	"	"
RV AQL	19 38 17.1	+ 9 48 46	1.04	6.18 MV	–	720002	CSI 79
"	"	"	1.05	6.22 CV	–	"	"
"	"	"	1.2	5.82 MV	–	790004	"
"	"	"	1.6	4.91 MV	–	"	"
"	"	"	2.2	4.46 MV	–	"	"
"	"	"	3.4	3.89 MV	–	"	"
AFGL 2429	19 38 23	+43 48 24	4.2	1.2 M	10 M	760913	
AFGL 2431S	19 38 27	+32 42 42	4.2	1.6 M	10 M	770706	
AFGL 2430	19 38 27	− 4 00 48	4.2	0.8 M	10 M	760913	
IRC 00448	19 38 28	− 4 02 00	2.2	0.90 M	10 M	690001	
NGC 6808	19 38 28	−70 45 06	1.25	11.25 C	18 s	820813	779909
"	"	"	1.25	10.77 C	30 s	"	"
"	"	"	1.25	10.78 C	33 s	"	"
"	"	"	1.25	10.38 C	56 s	"	"
"	"	"	1.65	10.46 C	18 s	"	"
"	"	"	1.65	9.99 C	30 s	"	"
"	"	"	1.65	9.99 C	33 s	"	"
"	"	"	1.65	9.57 C	56 s	"	"
"	"	"	2.2	10.63 M	12 s	"	"
"	"	"	2.2	10.08 M	18 s	"	"
"	"	"	2.2	9.61 M	30 s	"	"
"	"	"	2.2	9.63 M	33 s	"	"
"	"	"	2.2	9.23 M	56 s	"	"
IRC+40355	19 38 29	+43 47 00	2.2	1.71 M	10 M	690001	
EIC 787	19 38 29.3	− 4 02 13	2.7	124 F	–	780604	
K3-44	19 38 41.0	+18 37 51	1.25	6.89 M	–	740708	819914
"	"	"	1.65	6.09 M	–	"	"
"	"	"	2.2	5.53 M	–	"	"
"	"	"	3.4	4.69 M	–	"	"
"	"	"	10	3.3 M	–	"	"
IRC+20427	19 38 47	+17 21 36	2.2	2.09 M	10 M	690001	
BS 7488	19 38 48.1	+17 21 30	1.25	2.74 C	–	660302	CSI 79
"	"	"	1.25	2.74 M	–	750607	"
"	"	"	2.2	2.13 C	–	660302	"
"	"	"	2.20	2.13 M	–	750607	"
"	"	"	3.4	2.00 M	–	"	"
"	"	"	3.4	2.00 C	–	660302	"
AFGL 2432	19 38 52	+32 29 54	3.5	1.2 M	11 s	800213	AFGL
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.6 M	11 s	800213	AFGL
"	"	"	8.4	0.8 M	11 s	"	"
"	"	"	11.2	0.8 M	11 s	"	"
IRC+30381	19 38 53	+28 55 24	2.2	2.37 M	10 M	690001	
AFGL 2433	19 38 58	+39 56 12	4.2	1.7 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−2.2 M	10 M	"	
TT CYG	19 39 01.9	+32 30 02	1.00	4.06 M	–	810001	779907
"	"	"	1.25	3.43 M	–	"	"
"	"	"	1.65	2.43 M	–	"	"
"	"	"	2.25	1.90 M	–	"	"
"	"	"	3.12	1.63 M	–	"	"
"	"	"	3.5	1.20 M	–	710203	"
"	"	"	3.7	1.48 M	–	810001	"
"	"	"	4.9	1.62 C	–	710203	"
"	"	"	8.4	0.82 C	–	"	"
"	"	"	11.0	0.80 C	–	"	"
AFGL 2434	19 39 02	+17 20 36	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
IRC+30382	19 39 02	+32 29 54	2.2	1.93 M	10 M	690001	
AFGL 2435	19 39 04	+42 58 30	4.2	1.2 M	10 M	760913	
IRC+40356	19 39 05	+42 57 30	2.2	1.51 M	10 M	690001	
IRC+40357	19 39 10	+36 36 36	2.2	2.53 M	10 M	"	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	1.7 M	–	"	"
"	"	"	8.6	1.7 M	–	"	"
"	"	"	10.7	0.4 M	–	"	"
M1-72	19 39 19.3	+17 38 14	2.2	9.7 MU	–	740708	769910
NGC 6810	19 39 21	−58 46 30	1.25	10.35 C	12 s	820813	779909
"	"	"	1.25	9.90 C	18 s	"	"
"	"	"	1.25	9.48 C	30 s	"	"
"	"	"	1.65	9.50 C	12 s	"	"
"	"	"	1.65	9.07 C	18 s	"	"
"	"	"	1.65	8.66 C	30 s	"	"
"	"	"	2.2	9.10 M	12 s	"	"
"	"	"	2.2	8.68 M	18 s	"	"
"	"	"	2.2	8.28 M	30 s	"	"
IRC+50304	19 39 28	+48 40 42	2.2	2.76 M	10 M	690001	
AFGL 2436	19 39 37	+48 41 06	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
3C 401	19 39 38.8	+60 34 32	1.6	14.79 M	12 s	810405	769906
"	"	"	2.2	14.18 M	12 s	"	"
V925 AQL	19 39 41	+11 43 10	1.65	5.78 MV	–	740502	GCVS
"	"	"	2.2	5.62 MV	–	"	"
"	"	"	3.4	5.6 MV	–	"	"
HM SGE	19 39 41	+16 37 33	0.82	S	–	790411	ED
"	"	"	0.9	S	–	780311	"
"	"	"	1.22	0.2 KV	–	781216	"
"	"	"	1.25	7.46 MV	V	780217	"
"	"	"	1.25	S	–	810914	"
"	"	"	1.25	7.5 ME	–	800815	"
"	"	"	1.25	6.43 M	–	810902	"
"	"	"	1.5	S	8 s	"	"
"	"	"	1.65	5.67 MV	V	780217	"
"	"	"	1.65	6.0 ME	–	800815	"
"	"	"	1.65	0.6 KV	–	781216	"
"	"	"	1.65	4.93 M	–	810902	"
"	"	"	2	S	–	780710	"
"	"	"	2.2	4.5 ME	–	800815	"
"	"	"	2.2	3.55 M	–	810902	"
"	"	"	2.22	1.2 KV	–	781216	"
"	"	"	2.3	3.80 MV	V	780217	"
"	"	"	2.3	3.72 MV	–	780710	"
"	"	"	2.3	4.1 M	–	770712	"
"	"	"	3.4	2.5 ME	–	800815	"
"	"	"	3.45	1.6 KV	–	781216	"
"	"	"	3.5	1.89 MV	V	780217	"
"	"	"	3.5	1.9 M	–	770712	"
"	"	"	3.5	1.84 MV	–	780710	"
"	"	"	4.60	1.8 KV	–	781216	"
"	"	"	4.9	1.00 MV	V	780217	"
"	"	"	4.9	0.93 MV	–	780710	"
"	"	"	4.9	1.0 M	–	770712	"
"	"	"	8.4	−0.65 MV	V	780217	"
"	"	"	8.4	0.6 M	–	770712	"
"	"	"	8.4	−0.63 MV	–	780710	"
"	"	"	10.5	−1.69 MV	V	780217	"
"	"	"	10.8	−1.66 MV	V	"	"
"	"	"	11.1	−1.65 MV	V	"	"
"	"	"	11.2	−1.59 MV	V	"	"
"	"	"	11.2	−1.6 M	–	770712	"
"	"	"	11.2	−1.66 MV	–	780710	"
"	"	"	11.3	−1.60 MV	V	780217	"
"	"	"	11.6	−1.56 MV	V	"	"
"	"	"	12.5	−1.39 MV	V	"	"
"	"	"	12.5	−1.4 M	–	770712	"
"	"	"	12.8	−1.29 MV	V	780217	"
"	"	"	13.0	−1.27 MV	V	"	"
"	"	"	50	5 J	–	820410	"
"	"	"	100	5 JU	–	"	"
IRC+30383	19 39 46	+30 42 06	2.2	2.73 M	10 M	690001	
IRC+40358	19 39 51	+40 02 36	2.2	2.94 M	10 M	"	
IRC 00449	19 39 54	+ 1 34 24	2.2	2.94 M	10 M	"	
A63	19 39 55.2	+16 58 00	10	4.4 MU	11 s	741009	769910
NGC 6814	19 39 55.4	−10 26 37	0.3	S	–	781101	759903
"	"	"	1.2	11.56 M	9 s	790307	"
"	"	"	1.23	11.59 M	8.5 s	810207	"
"	"	"	1.25	9.83 M	54 s	811210	"
"	"	"	1.25	0.031 J	–	781209	"
"	"	"	1.6	10.69 M	9 s	790307	"
"	"	"	1.6	10.8 M	9.5 s	741109	"
"	"	"	1.6	9.6 M	15 s	"	"
"	"	"	1.6	10.17 M	28 s	"	"
"	"	"	1.6	9.7 M	32 s	"	"
"	"	"	1.6	0.039 J	–	781209	"
"	"	"	1.65	9.04 M	54 s	811210	"
"	"	"	1.66	10.83 C	8.5 s	810207	"
"	"	"	2.2	0.061 J	V	700306	"
"	"	"	2.2	10.33 M	9 s	790307	"
"	"	"	2.2	10.51 M	9.5 s	741109	"
"	"	"	2.2	10.1 M	15 s	"	"
"	"	"	2.2	9.72 M	28 s	"	"
"	"	"	2.2	9.9 M	32 s	"	"
"	"	"	2.2	8.78 M	54 s	811210	789906
"	"	"	2.2	0.038 J	–	781209	759903
"	"	"	2.22	10.49 C	8.5 s	810207	"
"	"	"	3.4	0.04 J	V	700306	"
"	"	"	3.4	9.93 M	9 s	790307	"
"	"	"	3.4	7.94 MU	9.5 s	741109	"
"	"	"	3.5	10.5 MU	8.4 s	760402	"
"	"	"	3.6	0.027 J	–	781209	"
"	"	"	3.8	9.47 M	3.5 s	820311	789906
"	"	"	10	0.4 J	V	700306	759903
"	"	"	10	0.15 JU	6 s	720901	"
"	"	"	10.6	0.056 J	–	781209	"
"	"	"	12.0	5.47 M	3.5 s	820311	789906
IRC+50305	19 39 59	+47 12 42	2.2	2.68 M	10 M	690001	
M1-74	19 40 01.3	+15 01 57	2.2	12.8 M	11 s	741009	739909
"	"	"	2.2	12.8 M	–	740708	"
"	"	"	10	4.5 M	11 s	741009	"
"	"	"	18	0.45 MU	11 s	"	"
K4-32	19 40 01.6	+24 23 06	1.25	7.32 M	–	740708	819914
"	"	"	1.65	6.09 M	–	"	"
"	"	"	2.2	5.44 M	–	"	"
"	"	"	3.4	4.90 M	–	"	"
"	"	"	10	4.3 MU	–	"	"
IRC+30384	19 40 02	+26 30 42	2.2	2.90 M	10 M	690001	
IRC+40359	19 40 05	+42 05 36	2.2	2.34 M	10 M	"	
"	"	"	2.3	2.3 M	–	740705	IRC
"	"	"	3.5	1.8 M	–	"	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
AFGL 5415S	19 40 11	+59 30 12	4.2	1.6 M	10 M	770706	
BS 7503	19 40 29.0	+50 24 29	1.25	4.91 C	–	660302	CSI 79
16 CYG A	"	"	1.25	4.89 C	–	650001	"
BS 7503	"	"	2.2	4.52 C	–	660302	"
16 CYG A	"	"	2.2	4.51 C	–	650001	"
BS 7503	"	"	3.4	4.37 C	–	660302	"
16 CYG A	"	"	3.4	4.41 C	–	650001	"
HD 186427	19 40 32.0	+50 24 02	1.02	−0.24 A	–	671102	CSI 79
"	"	"	1.05	−0.23 A	–	"	"
BS 7504	"	"	1.25	5.04 C	–	660302	"
16 CYG B	"	"	1.25	5.06 C	–	650001	"
"	"	"	1.25	5.06 C	–	810419	"
BS 7504	"	"	2.2	4.65 C	–	660302	"
16 CYG B	"	"	2.2	4.67 C	–	810419	"
"	"	"	2.2	4.67 C	–	650001	"
BS 7504	"	"	3.4	4.42 C	–	660302	"
16 CYG B	"	"	3.4	4.59 C	–	650001	"
"	"	"	3.6	4.59 C	–	810419	"
AFGL 5416S	19 40 33	+42 06 12	2.25	2.3 M	26 s	800213	770706
"	"	"	3.58	1.8 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	2.4 M	26 s	800213	770706
"	"	"	10.7	0.3 MU	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	770706	
BD+23 3745	19 40 41.9	+23 20 37	2.3	7.14 M	–	780704	CSI 79
"	"	"	3.6	7.03 M	–	"	"
"	"	"	4.9	7.22 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+20428	19 40 55	+23 24 30	2.2	2.75 M	10 M	690001	
IRC+60269	19 40 56	+55 20 36	2.2	0.52 M	10 M	"	
59.4–0.2	19 41	+23 09	80	90000 X	0.4 D	820213	ED
"	"	"	150	40000 X	.37 D	"	"
NGC 6823 NO.2	19 41 03.0	+23 10 32	1.25	8.08 C	–	670301	CSI 79
"	"	"	2.2	7.70 C	–	"	"
"	"	"	3.4	7.83 C	–	"	"
AFGL 5417S	19 41 06	+58 46 36	4.2	1.6 M	10 M	770706	
AFGL 4252	19 41 07	+ 0 04 30	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
AFGL 2439	19 41 07	+55 21 18	4.2	0.2 M	10 M	"	
"	"	"	11.0	−0.9 M	10 M	"	
NGC 6818	19 41 09.0	−14 16 21	10.5	12 J	22 S	720301	739909
"	"	"	10.5	4 X	–	"	"
"	"	"	11	2.7 JU	11 S	"	"
"	"	"	11	1.9 JU	–	"	"
IRC 00450	19 41 14	+ 3 37 24	2.2	2.62 M	10 M	690001	
"	"	"	2.3	2.9 C	–	760610	IRC
"	"	"	2.3	2.1 M	–	740705	"
"	"	"	3.5	1.1 M	–	"	"
"	"	"	3.5	1.7 M	–	760610	"
"	"	"	4.8	0.7 M	–	740705	"
"	"	"	4.9	1.1 C	–	760610	"
"	"	"	8.4	0.0 C	–	"	"
"	"	"	8.6	1.0 M	–	740705	"
"	"	"	10.7	−2.0 M	–	"	"
"	"	"	11.2	−1.2 C	–	760610	"
"	"	"	12.2	−1.6 M	–	740705	"
"	"	"	12.5	−1.1 C	–	760610	"
AFGL 2440	19 41 14	+ 3 38 12	1.25	5.1 MV	26 S	800213	AFGL
"	"	"	1.65	3.7 MV	26 S	"	"
"	"	"	2.25	2.4 MV	26 S	"	"
"	"	"	2.28	2.9 MV	17 S	"	"
"	"	"	3.5	1.8 MV	17 S	"	"
"	"	"	3.58	1.3 MV	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.2 MV	17 S	800213	AFGL
"	"	"	4.9	0.7 MV	26 S	"	"
"	"	"	8.4	0.0 MV	17 S	"	"
"	"	"	8.6	−0.3 MV	26 S	"	"
"	"	"	10.7	−1.4 MV	26 S	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	11.2	−1.1 MV	17 S	800213	AFGL
"	"	"	12.2	−0.7 MV	26 S	"	"
"	"	"	12.5	−1.0 MV	17 S	"	"
"	"	"	18	−1.9 M	26 S	"	"
EIC 788	19 41 15.2	+ 3 37 17	2.7	49 F	–	780604	
IRC-10519	19 41 21	−11 47 42	2.2	2.82 M	10 M	690001	
AFGL 5418S	19 41 40	+23 04 48	4.2	1.5 M	10 M	770706	
IRC+10435	19 41 42	+14 09 42	2.2	2.83 M	10 M	690001	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	3.5	2.9 M	–	"	"
"	"	"	4.8	2.6 MU	–	"	"
"	"	"	10.7	0.9 MU	–	"	"
IRC+30385	19 41 42	+34 22 06	2.2	2.91 M	10 M	690001	
"	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.5	1.6 M	–	"	"
"	"	"	4.8	1.1 M	–	"	"
"	"	"	10.7	−0.2 M	–	"	"
IRC+20429	19 41 43	+23 04 24	2.2	2.17 M	10 M	690001	
CCS 2783	19 41 46	+34 22	1.00	7.37 M	–	810001	739907
"	"	"	1.25	5.99 M	–	"	"
"	"	"	1.65	4.36 M	–	"	"
"	"	"	2.25	3.16 M	–	"	"
"	"	"	3.12	2.39 M	–	"	"
"	"	"	3.7	1.47 M	–	"	"
AFGL 2443	19 41 47	+34 22 24	2.25	3.2 M	26 S	800213	AFGL
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.1 M	26 S	800213	AFGL
"	"	"	10.7	−0.2 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
IRC+30386	19 41 53	+27 00 42	2.2	2.68 M	10 M	690001	
IRC+10436	19 41 56	+14 35 54	2.2	2.89 M	10 M	"	
HE2-446	19 41 57.5	+23 19 42	1.6	9.7 C	–	720004	769910
"	"	"	1.65	9.7 M	11 S	741009	"
"	"	"	2.2	8.4 M	11 S	"	"
"	"	"	2.2	8.4 C	–	720004	"
"	"	"	3.4	6.86 M	–	740708	"
"	"	"	3.5	6.8 M	11 S	741009	"
"	"	"	3.6	6.5 M	11 S	"	"
"	"	"	10	3.2 M	11 S	"	"
"	"	"	10	3.5 M	–	740708	"
"	"	"	18	1.0 M	11 S	741009	"
"	19 42	+23 20	1.6	9.73 C	–	730015	
"	"	"	2.2	8.43 M	–	"	
"	19 42 00	+23 20	1.6	9.73 C	V	730001	
"	"	"	2.2	8.43 M	V	"	
"	"	"	3.5	6.84 C	V	"	
IRC+30387	19 42 00	+27 39 00	2.2	2.78 M	10 M	690001	
IRC+60270	19 42 00	+55 45 12	2.2	2.67 M	10 M	"	
AFGL 5419S	19 42 01	+14 36 12	4.2	1.7 M	10 M	770706	
AFGL 5420S	19 42 02	+48 41 42	4.2	1.5 M	10 M	"	
IRC+40360	19 42 04	+41 38 42	2.2	1.92 M	10 M	690001	
NGC 6822	19 42 06.4	−14 55 23	1670	8.4 JU	1 M	761201	759903
AFGL 5421S	19 42 07	+37 15 06	4.2	1.7 M	10 M	770706	
IRC-10520	19 42 09	−10 41 30	2.2	2.10 M	10 M	690001	
IRC+50306	19 42 12	+48 39 42	2.2	2.98 M	10 M	"	
RT CYG	19 42 12.5	+48 39 26	1.04	4.93 MV	–	720002	779907
"	"	"	1.04	4.89 MV	–	711002	"
"	"	"	1.05	5.09 CV	–	720002	"
AFGL 2444S	19 42 13	+32 23 18	4.2	1.1 M	10 M	770706	
CRL 2445	19 42 15.7	+35 06 52	4.6	1.07 M	6 S	770502	
IRC+10437	19 42 16	+13 06 54	2.2	2.53 M	10 M	690001	
CRL 2445	19 42 16.1	+35 06 50	2.2	2.5 J	–	760604	
"	"	"	3.6	7.6 J	–	"	
"	"	"	5.0	38 J	–	"	
"	"	"	8.8	40 J	–	"	
"	"	"	10.6	52 J	–	"	
"	"	"	10.6	40 J	–	"	
"	"	"	10.8	14 J	–	"	
"	"	"	11.6	50 J	–	"	
"	"	"	12.6	27 J	–	"	
IRC+20430	19 42 19	+18 28 06	2.2	2.04 M	10 M	690001	
AFGL 5422S	19 42 19	+41 39 54	4.2	2.0 M	10 M	770706	
AFGL 2445	19 42 21	+35 07 54	1.25	7.0 M	17 S	800213	AFGL
"	"	"	1.65	5.5 M	17 S	"	"
			2.28	4.0 MV	17 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	3.5	2.1 MV	17 S	"	"
"	"	"	3.58	2.2 M	17 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.8	0.5 M	17 S	800213	AFGL
"	"	"	4.9	1.1 M	17 S	"	"
"	"	"	8.4	−0.7 M	17 S	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	11.2	−1.9 M	17 S	800213	AFGL
"	"	"	12.5	−1.8 M	17 S	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
IRC+50307	19 42 25	+50 56 36	2.2	3.00 M	10 M	690001	
IRC+40361	19 42 28	+37 13 54	2.2	2.73 M	10 M	"	
AFGL 5423S	19 42 36	+ 0 51 48	4.2	1.1 M	10 M	770706	
AFGL 5424S	19 42 38	+50 55 30	4.2	2.1 M	10 M	"	
AFGL 2446	19 42 40	+34 17 30	4.2	0.6 M	10 M	760913	
IRC+30388	19 42 44	+34 17 42	2.2	0.78 M	10 M	690001	
IRC+30389	19 42 46	+30 34 36	2.2	2.44 M	10 M	"	
SU CYG	19 42 48.4	+29 08 33	1.25	5.749 MV	–	680401	CSI 79
"	"	"	2.2	5.362 MV	–	"	"
"	"	"	3.4	5.284 MV	–	"	"
AFGL 2447S	19 42 51	+33 15 30	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
"	"	"	19.8	−2.6 M	10 M	"	
EIC 789	19 43 01.8	+ 7 39 43	2.7	17 F	–	780604	
IRC+10438	19 43 05	+ 7 39 54	2.2	2.43 M	10 M	690001	
AFGL 2448	19 43 07	+19 46 30	11.0	−1.1 M	10 M	760913	
IRC+40362	19 43 07	+40 36 06	2.2	1.49 M	10 M	690001	
IRC+60271	19 43 11	+58 13 36	2.2	2.10 M	10 M	"	
HE2-447	19 43 11.7	+21 12 46	2.2	9.6 MU	–	740708	819914
HD 186689	19 43 13.9	+ 7 29 25	1.25	5.57 C	–	770801	CSI 79
"	"	"	1.6	5.49 C	–	"	"
"	"	"	2.2	5.47 C	–	"	"
"	"	"	3.4	5.42 C	–	"	"
AFGL 5425S	19 43 15	+58 12 36	4.2	1.4 M	10 M	770706	
HD 186660	19 43 15.3	− 3 00 20	1.25	6.40 M	–	800809	CSI 79
"	"	"	1.65	6.42 M	–	"	"
"	"	"	2.2	6.40 M	–	"	"
"	"	"	3.5	6.38 M	–	"	"
HD 186745/6	19 43 17.0	+23 49 11	2.3	4.59 M	–	780704	CSI 79
"	"	"	3.6	4.49 M	–	"	"
"	"	"	4.9	4.36 M	–	"	"
AFGL 2450	19 43 19	+40 35 42	4.2	1.2 M	10 M	760913	
IRC+50308	19 43 21	+45 00 30	2.2	2.88 M	10 M	690001	
DEL CYG	19 43 24.6	+45 00 27	0.65	S	–	730708	CSI 79
"	"	"	1.23	2.83 M	15 S	790903	"
BS 7528	"	"	1.25	2.82 C	–	660302	"
DEL CYG	"	"	1.65	2.84 M	15 S	790903	"
"	"	"	2.2	2.85 M	15 S	"	"
BS 7528	"	"	2.2	2.81 C	–	660302	"
"	"	"	3.4	2.70 C	–	"	"
DEL CYG	"	"	3.5	2.85 M	15 S	790903	"
"	"	"	4.8	2.88 M	15 S	"	"
IRC-20572	19 43 25	−19 53 06	2.2	2.44 M	10 M	690001	
AFGL 2451S	19 43 27	+31 21 18	4.2	1.5 M	10 M	770706	
IRC+30390	19 43 31	+31 21 12	2.2	2.32 M	10 M	690001	
NGC 6826	19 43 31	+50 24	0.8	S	–	750610	RNGC
"	"	"	1.08	S	–	681002	"
"	"	"	1.25	0.26 J	30 S	720502	"
"	"	"	1.25	0.26 J	30 S	740910	"
"	"	"	1.65	9.8 M	11 S	741009	"
"	"	"	1.65	0.13 J	27 S	720804	"
"	"	"	1.7	0.17 J	30 S	720502	"
"	"	"	1.7	0.13 J	30 S	740910	"
"	"	"	2.2	8.9 M	11 S	741009	"
"	"	"	2.2	0.17 J	27 S	720804	"
"	"	"	2.2	0.27 JU	30 S	740910	"
"	"	"	2.2	0.22 JU	30 S	720502	"
"	"	"	2.2	0.14 J	34 S	720804	"
"	"	"	3.4	0.28 JU	34 S	"	"
"	"	"	3.5	7.5 MU	11 S	741009	"
"	"	"	10	3.85 M	11 S	"	"
"	"	"	10.5	3.1 J	11 S	790409	"
"	"	"	10.5	4.7 J	22 S	720301	"
"	"	"	10.5	1.5 X	–	"	"
"	"	"	11	1.0 JU	11 S	"	"
"	"	"	11	3.9 MU	11 S	741009	"
"	"	"	11	3.1 JU	–	720301	"
"	"	"	11.5	12 JU	26 S	690705	"
"	"	"	18	0.5 MU	11 S	741009	"
UW SGR	19 43 32.5	−18 16 29	1.25	4.84 M	–	800212	CSI 79
"	"	"	1.65	3.96 M	–	"	"
"	"	"	2.2	3.54 M	–	"	"
"	"	"	3.4	3.17 M	–	"	"
BD+24 3866	19 43 34.7	+25 00 12	0.92	S	–	760001	CSI 79
AS 360	19 43 38	+18 29	1.6	7.40 C	–	720807	AS
"	"	"	2.2	7.07 M	–	"	"
"	"	"	3.5	6.41 C	–	"	"
AFGL 5426S	19 43 38	+30 07 00	4.2	1.2 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+20431	19 43 39	+20 27 30	2.2	2.85 M	10 M	690001	
IRC-20573	19 43 41	−16 19 54	2.2	2.82 M	10 M	"	
AFGL 2452	19 43 42	+ 1 33 36	4.2	1.0 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
K4-33	19 43 42.0	+28 30 53	1.25	8.01 M	–	740708	819914
"	"	"	1.65	6.74 M	–	"	"
"	"	"	2.2	6.71 M	–	"	"
GLIESE 766AB	19 43 42.7	+27 01 11	1.65	7.42 M	–	741004	CSI 79
"	"	"	2.2	7.15 M	–	"	"
BD+29 3730	19 43 43.9	+30 08 01	1.25	3.08 C	V	701001	CSI 79
"	"	"	1.25	3.04 C	–	780212	
"	"	"	1.65	2.21 C	V	701001	"
"	"	"	1.65	2.19 C	–	780212	"
"	"	"	2.2	1.94 C	V	701001	"
"	"	"	2.20	1.95 M	–	780212	"
DY AQL	19 43 44.3	−11 04 22	3.4	1.67 C	V	701001	"
"	"	"	3.6	5.7 M	–	721203	CSI 79
EIC 790	19 43 44.9	+ 1 34 05	11.3	3.2 MU	–	"	"
IRC 00451	19 43 46	+ 1 34 12	2.7	71 F	–	780604	
IRC+30391	19 43 46	+30 07 30	2.2	1.27 M	10 M	690001	
IRC+40363	19 43 46	+42 24 36	2.2	1.93 M	10 M	"	
GAM AQL	19 43 52.9	+10 29 23	2.2	2.80 M	10 M	"	
"	"	"	0.3	S	–	770710	CSI 79
"	"	"	1.04	0.677 MV	–	720002	"
BS 7525	"	"	1.05	0.685 CV	–	"	"
GAM AQL	"	"	1.08	S	–	680402	"
"	"	"	1.25	0.30 C	–	660302	"
			1.25	0.24 M	–	770710	"
			1.25	0.32 C	–	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.27	0.30 M	V	800712	"
"	"	"	1.62	−0.48 M	V	"	"
"	"	"	1.65	−0.46 M	–	770710	"
BS 7525	"	"	2.2	−0.59 C	–	660302	"
GAM AQL	"	"	2.2	−0.60 M	–	770710	"
"	"	"	2.2	−0.56 C	–	650002	"
"	"	"	2.25	−0.59 M	V	800712	"
BS 7525	"	"	3.4	−0.80 C	–	660302	"
GAM AQL	"	"	3.4	−0.76 C	–	650002	"
"	"	"	3.5	−0.77 M	–	770710	"
"	"	"	4.8	−0.50 M	–	"	"
"	"	"	5.0	0.09 M	–	700302	"
"	"	"	10.2	−1.13 M	–	"	"
"	"	"	22.0	−1.12 M	–	"	"
BS 7525	19 43 52.9	+10 29 24	1.25	0.33 M	13 s	810720	
"	"	"	1.65	−0.36 M	13 s	"	
"	"	"	2.2	−0.54 M	13 s	"	
"	"	"	3.7	−0.71 M	13 s	"	
"	"	"	4.8	−0.62 M	13 s	"	
IRC+10439	19 43 53	+10 29 06	2.2	−0.64 M	10 M	690001	
IRC+60272	19 43 53	+55 43 00	2.2	2.69 M	10 M	"	
GAM AQL	19 43 55	+10 29 02	1.28	0.28 M	–	771201	
"	"	"	1.58	−0.11 M	–	"	
"	"	"	1.87	−0.54 M	–	"	
"	"	"	2.22	−0.56 M	–	"	
AFGL 2453	19 43 57	+10 30 42	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
HD 186994	19 44 03.9	+44 50 26	2.3	7.96 M	–	780704	CSI 79
"	"	"	3.6	8.02 M	–	"	"
IRC−10521	19 44 08	−12 16 00	2.2	2.17 M	10 M	690001	
AFGL 2454	19 44 10	+24 27 18	1.25	11.6 M	17 s	800213	AFGL
"	"	"	1.65	10.7 M	17 s	"	"
"	"	"	2.28	9.0 M	17 s	"	"
"	"	"	3.08	7.7 M	17 s	"	"
"	"	"	3.3	6.4 M	17 s	"	"
"	"	"	3.5	6.5 M	17 s	"	"
"	"	"	4.8	4.9 M	17 s	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
K4−34	19 44 10.0	+16 53 43	2.2	9.5 MU	–	740708	769910
HD 186842	19 44 10.5	+ 7 32 42	1.25	8.69 M	–	800809	CSI 79
"	"	"	1.65	8.54 M	–	"	"
"	"	"	2.2	8.39 M	–	"	"
"	"	"	3.5	8.41 M	–	"	"
HD 186943	19 44 14.2	+28 08 56	1.07	10.05 M	–	750505	CSI 79
"	"	"	1.07	9.98 M	–	660303	"
"	"	"	1.11	10.22 M	–	750505	"
"	"	"	1.65	8.99 C	–	720907	"
"	"	"	2.2	8.81 M	–	"	"
AFGL 5427S	19 44 15	−17 12 12	4.2	1.0 M	10 M	770706	
IRC−20574	19 44 17	−17 11 24	2.2	1.63 M	10 M	690001	
HD 186980	19 44 19.6	+31 59 33	0.92	S	–	760001	CSI 79
VUL R1 #2	19 44 20	+24 29 30	2.2	9.72 M	–	820108	
VUL R1 #7	19 44 30	+24 04 18	2.2	8.92 M	–	"	
"	"	"	3.4	8.45 M	–	"	
S 88 STAR 5	19 44 38.5	+25 05 50	1.6	0.032 J	9 s	811105	ED
"	"	"	2.2	0.103 J	9 s	"	"
"	"	"	3.4	0.2 J	9 s	"	"
"	"	"	10	1.3 JU	9 s	"	"
VUL R1 #8S	19 44 40	+24 05 36	2.2	13.17 M	–	820108	
VUL R1 #16	19 44 40	+24 07 30	2.2	10.32 M	–	"	ED
"	"	"	3.4	10.42 M	–	"	"
S 88B	19 44 40	+25 05 30	1.6	S	V	811105	ED
S 88 STAR 1	19 44 40.0	+25 05 40	1.2	0.116 J	9 s	"	ED
"	"	"	1.6	0.122 J	9 s	"	"
"	"	"	2.2	0.113 J	9 s	"	"
"	"	"	3.4	0.6 JU	9 s	"	"
"	"	"	10	3.0 JU	9 s	"	"
VUL R1 #8N	19 44 41	+24 05 54	2.2	9.21 M	–	820108	
"	"	"	3.4	8.97 M	–	"	
"	"	"	4.8	7.03 M	–	"	
AFGL 2455	19 44 41	+25 05 12	1.25	7.8 M	26 s	800213	AFGL
"	"	"	1.65	6.2 M	26 s	"	"
"	"	"	2.25	5.3 M	26 s	"	"
"	"	"	3.58	4.3 M	26 s	"	"
"	"	"	4.9	3.1 M	26 s	"	"
"	"	"	10.7	1.8 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	19.8	−5.2 M	10 M	"	
"	"	"	27.4	−6.9 M	10 M	"	
S 88 P	19 44 41.0	+25 05 20	1.2	0.041 J	16 s	811105	ED
"	"	"	1.6	0.034 J	9 s	"	"
"	"	"	1.6	0.070 J	16 s	"	"
"	"	"	2.2	0.161 J	9 s	"	"
"	"	"	2.2	0.22 J	16 s	"	"
"	"	"	3.4	0.82 J	9 s	"	"
"	"	"	3.4	1.0 J	16 s	"	"
"	"	"	10	2.3 J	9 s	"	"
S 88B	19 44 41.8	+25 05 18	2	S	11 s	820904	770711
"	"	"	2	S	17 s	770711	
"	"	"	2.2	P	10 s	780306	770711
"	"	"	2.2	0.172 F	17 s	770711	
"	"	"	3.5	0.293 F	17 s	"	
"	"	"	4.7	0.294 F	17 s	"	
"	"	"	5	S	27 s	821101	770711
"	"	"	6.99	12.0 X	27 s	"	"
"	"	"	8	S	11 s	"	"
"	"	"	8.4	0.456 F	17 s	770711	
"	"	"	10.2	0.110 F	17 s	"	
"	"	"	11.1	0.291 F	17 s	"	
"	"	"	12.6	0.42 F	17 s	"	
"	"	"	16	S	30 s	821101	770711
"	"	"	17.0	0.42 F	17 s	770711	
"	"	"	18.7	9.0 X	30 s	821101	770711
S 88 S	19 44 42.5	+25 05 10	3.4	0.8 J	16 s	811105	ED
"	"	"	10	2.4 J	16 s	"	"
TU CYG	19 44 48.7	+48 57 16	1.04	6.52 MV	–	720002	CSI 79
"	"	"	1.05	6.52 CV	–	"	"
AFGL 5428S	19 44 50	+53 05 00	11.0	−0.8 M	10 M	770706	
BD+24 3881	19 44 56.5	+24 43 28	0.92	S	–	760001	CSI 79
61.6+0.0	19 45	+25 09	80	30000 X	0.4 D	820213	ED
"	"	"	150	1.4E5 X	.37 D	"	"
AFGL 2456	19 45 08	+18 24 54	4.2	−1.1 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+20432	19 45 09	+21 39 12	2.2	2.62 M	10 M	690001	
BS 7536	19 45 09.3	+18 24 33	1.25	0.37 C	–	660302	CSI 79
"	"	"	2.2	−0.79 C	–	"	"
"	"	"	3.4	−0.98 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 5429S	h m s 19 45 10	° ′ ″ +15 55 00	11.0	−1.4 M	10 M	770706	
IRC+20433	19 45 10	+18 24 36	2.2	−0.91 M	10 M	690001	
AFGL 5430S	19 45 22	+59 28 24	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 4253	19 45 26	+ 9 21 54	4.2	1.7 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
"	19 45 31.7	+ 9 20 39	1.65	9.42 MV	17 s	790401	
"	"	"	2.28	6.82 MV	17 s	"	
"	"	"	3.5	4.17 MV	17 s	"	
"	"	"	4.9	2.5 MV	17 s	"	
"	"	"	11.2	0.1 M	17 s	"	
BD−16 5440	19 45 42.7	−16 17 20	1.62	D	–	790203	CSI 79
IRC+10440	19 45 44	+14 43 00	2.2	2.30 M	10 M	690001	
"	"	"	2.3	2.3 M	–	740705	IRC
"	"	"	3.5	1.9 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
"	"	"	8.6	0.8 MU	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
IRC−20575	19 45 45	−16 16 42	2.2	2.38 M	10 M	690001	
IRC 00452	19 45 54	+ 1 45 36	2.2	2.97 M	10 M	"	
IRC+50309	19 45 59	+47 46 42	2.2	1.91 M	10 M	"	
HD 187238	19 46 02.9	+22 38 13	2.3	2.36 M	–	741105	CSI 79
"	"	"	3.6	2.13 M	–	"	"
"	"	"	4.9	2.46 M	–	"	"
"	"	"	8.7	2.18 M	–	"	"
"	"	"	10.0	2.01 M	–	"	"
"	"	"	11.4	2.03 M	–	"	"
"	"	"	12.6	2.19 M	–	"	"
AFGL 2458	19 46 04	+ 3 36 06	4.2	1.1 M	10 M	760913	
IRC+20434	19 46 04	+22 38 36	2.2	2.35 M	10 M	690001	
AFGL 2457S	19 46 04	+23 46 36	11.0	−0.2 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
IRC−10522	19 46 04	−12 26 12	2.2	2.33 M	10 M	690001	
IRC 00453	19 46 05	+ 3 34 12	2.2	1.64 M	10 M	"	
EIC 791	19 46 07.0	+ 3 34 17	2.7	57 F	–	780604	
AFGL 2459	19 46 13	+47 46 48	4.2	1.5 M	10 M	760913	
HD 187299	19 46 15.4	+24 53 01	2.3	3.52 M	–	741105	CSI 79
"	"	"	3.6	3.36 M	–	"	"
"	"	"	4.9	3.75 M	–	"	"
"	"	"	8.7	3.30 M	–	"	"
"	"	"	10.0	3.18 M	–	"	"
"	"	"	11.4	3.69 M	–	"	"
HE1−3	19 46 15.5	+22 02 28	3.6	6.8 MU	11 s	741009	769910
"	"	"	10	3.6 MU	11 s	"	"
BS 7541	19 46 16.7	−10 59 46	1.02	4.84 M	–	691002	CSI 79
HD 187282	19 46 17.9	+18 04 33	1.07	10.77 M	–	660303	CSI 79
"	"	"	1.07	10.72 M	–	750505	"
"	"	"	1.11	10.87 M	–	"	"
"	"	"	1.65	9.9 C	–	720907	"
"	"	"	2.2	9.7 M	–	"	"
CU VUL	19 46 25	+21 30 01	1.00	5.79 M	–	810001	GCVS
"	"	"	1.25	4.86 M	–	"	"
"	"	"	1.65	3.81 M	–	"	"
"	"	"	2.25	2.94 M	–	"	"
"	"	"	3.12	3.04 M	–	"	"
"	"	"	3.7	2.37 M	–	"	"
IRC+20435	19 46 26	+21 33 06	2.2	2.79 M	10 M	690001	
CCS 2801	19 46 35	+26 01 13	1.00	5.62 M	–	810001	739907
"	"	"	1.25	4.62 M	–	"	"
"	"	"	1.65	3.36 M	–	"	"
"	"	"	2.25	2.71 M	–	"	"
"	"	"	3.12	2.34 M	–	"	"
"	"	"	3.7	2.05 M	–	"	"
IRC+30392	19 46 41	+26 00 30	2.2	2.82 M	10 M	690001	
K4−35	19 46 41.5	+19 59 20	1.25	7.73 M	–	740708	739909
"	"	"	1.65	6.42 M	–	"	"
"	"	"	2.2	5.66 M	–	"	"
"	"	"	3.4	6.1 M	–	"	"
HD 187399	19 46 41.5	+29 16 33	1.6	6.26 C	V	730001	CSI 79
"	"	"	2.2	6.18 M	V	"	"
AFGL 5431S	19 46 46	+26 00 18	4.2	1.5 M	10 M	770706	
IRC−10523	19 46 50	−11 06 12	2.2	2.97 M	10 M	690001	
AFGL 5432S	19 46 54	+30 18 30	4.2	1.4 M	10 M	770706	
64.8+1.4	19 47	+28 37	80	1.2E5 X	0.4 D	820213	ED
"	"	"	150	1.0E5 X	.37 D	"	"
K4−36	19 47 05.6	+ 5 11 08	2.2	9.6 MU	–	740503	739909
AFGL 2460	19 47 10	+26 43 00	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 5433S	19 47 13	+21 27 12	4.2	0.9 M	10 M	770706	
IRC+30393	19 47 13	+30 17 12	2.2	2.45 M	10 M	690001	
DF CYG	19 47 15.7	+42 54 40	2.2	7.3 M	–	721203	779907
"	"	"	3.6	6.3 M	–	"	"
"	"	"	11.3	3.4 M	–	"	"
IRC+20436	19 47 18	+21 27 24	2.2	1.72 M	10 M	690001	
IRC−10524	19 47 20	− 7 44 12	2.2	−0.07 M	10 M	"	
AFGL 2461	19 47 24	− 7 43 24	1.25	2.3 M	26 s	800213	AFGL
"	"	"	1.65	1.4 M	26 s	"	"
"	"	"	2.25	0.7 M	26 s	"	"
"	"	"	3.58	−0.2 M	26 s	"	"
"	"	"	4.2	−0.7 M	10 M	760913	
"	"	"	4.9	−0.9 M	26 s	800213	AFGL
"	"	"	8.6	−2.2 M	26 s	"	"
"	"	"	10.7	−3.4 M	26 s	"	"
"	"	"	11.0	−3.0 M	10 M	760913	
"	"	"	12.2	−3.5 M	26 s	800213	AFGL
"	"	"	19.8	−3.6 M	10 M	760913	
EIC 792	19 47 24.3	− 7 44 32	2.7	183 F	–	780604	
GY AQL	19 47 25	− 7 44 33	20	−3.78 M	–	741002	GCVS
HD 225985	19 47 37.5	+32 49 45	1.6	8.54 C	V	730001	CSI 79
"	"	"	2.2	8.30 M	V	"	"
AFGL 4254	19 47 40	+ 8 23 30	11.0	−1.3 M	10 M	760913	
CSS 623	19 47 42	−32 21	1.2	6.99 M	–	790004	
"	"	"	1.6	6.54 M	–	"	
"	"	"	2.2	6.05 M	–	"	
IRC+20437	19 47 47	+21 45 00	2.2	2.37 M	10 M	690001	
BD+24 3902	19 48 04.7	+24 49 30	1.04	4.01 M	–	780509	CSI 79
"	"	"	1.05	3.95 M	–	"	"
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.08	3.96 M	–	780509	"
"	"	"	1.10	4.35 M	–	"	"
"	"	"	1.25	3.10 C	V	701001	"
"	"	"	1.65	2.11 C	V	"	"
"	"	"	2.2	1.60 C	V	"	"
"	"	"	3.4	1.00 C	V	"	"
"	"	"	20	−2.0 M	14 s	760901	"
IRC+20438	19 48 05	+24 48 00	1.04	3.89 M	–	740806	IRC
"	"	"	2.2	1.71 M	10 M	690001	
AFGL 2462	19 48 09	+24 46 12	4.2	1.1 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.0	−1.6 M	10 M	"	
IRC+30394	19 48 17	+26 13 42	2.2	2.64 M	10 M	690001	
NGC 6833	19 48 17	+48 50	2.2	11.4 MU	11 S	741009	RNGC
"	"	"	2.2	0.010 J	27 S	730606	"
"	"	"	3.5	7.8 MU	11 S	741009	"
"	"	"	3.5	0.070 J	27 S	730606	"
"	"	"	10	4.6 MU	11 S	741009	"
AFGL 2463	19 48 18	+ 8 44 24	4.2	0.2 M	10 M	760913	
ALF AQL	19 48 19.7	+ 8 43 58	0.63	S	–	800915	CSI 79
"	"	"	0.65	S	–	730708	"
"	"	"	1.06	1.378 M	–	681103	"
"	"	"	1.06	1.389 M	–	680503	"
"	"	"	1.23	0.32 M	15 S	790903	"
"	"	"	1.25	0.21 M	–	741001	"
BS 7557	"	"	1.25	0.39 C	–	660302	"
ALF AQL	"	"	1.6	0.19 M	–	741001	"
"	"	"	1.65	0.20 M	15 S	790903	"
"	"	"	2.2	0.20 M	15 S	"	"
"	"	"	2.2	0.22 M	–	741001	"
BS 7557	"	"	2.2	0.26 C	–	660302	"
ALF AQL	"	"	2.22	0.3 M	3 M	780002	"
BS 7557	"	"	3.4	0.21 C	–	660302	"
ALF AQL	"	"	3.5	0.19 M	15 S	790903	"
"	"	"	4.8	0.19 M	15 S	"	"
"	"	"	5.0	−0.20 M	–	700302	"
"	"	"	10.2	−0.32 M	–	"	"
"	"	"	11	0.26 M	–	710403	"
"	"	"	22.0	−0.24 M	–	700302	"
IRC+10441	19 48 20	+ 8 44 24	2.2	0.21 M	10 M	690001	
IRC+70160	19 48 20	+70 08 12	2.2	1.67 M	10 M	"	
ISS #262	19 48 20	−48 27	2.2	2.5 M	–	680802	
BS 7557	19 48 20.6	+ 8 44 06	1.25	0.39 M	13 S	810720	
"	"	"	1.65	0.27 M	13 S	"	
"	"	"	2.2	0.22 M	13 S	"	
"	"	"	3.7	0.18 M	13 S	"	
"	"	"	4.8	0.21 M	13 S	"	
CI CYG	19 48 20.6	+35 33 23	1.25	−7.77 NV	–	771006	779907
"	"	"	1.25	5.87 MV	–	810913	"
"	"	"	1.6	4.70 C	–	720807	"
"	"	"	1.65	−7.86 NV	–	771006	"
"	"	"	1.65	4.91 MV	–	810913	"
"	"	"	2.2	4.39 M	–	790807	"
"	"	"	2.2	4.39 M	–	720807	"
"	"	"	2.2	4.61 MV	–	810913	"
"	"	"	2.2	−8.20 NV	–	771006	"
"	"	"	3.4	−8.77 NV	–	"	"
"	"	"	3.4	4.30 MV	–	810913	"
"	"	"	3.5	4.01 C	–	720807	"
"	"	"	4.8	4.8 M	–	810913	"
"	"	"	5.0	4.31 M	–	700302	"
"	"	"	10	3.38 M	–	810913	"
"	"	"	10.2	3.82 M	–	700302	"
BS 7582	19 48 21.0	+70 08 26	1.25	2.25 C	–	660302	CSI 79
"	"	"	2.2	1.68 C	–	"	"
"	"	"	3.4	1.54 C	–	"	"
K3-47	19 48 23.8	+28 03 41	1.25	6.54 M	–	740708	819914
"	"	"	1.65	5.40 M	–	"	"
"	"	"	2.2	4.96 M	–	"	"
"	"	"	3.4	4.38 M	–	"	"
"	"	"	10	2.3 M	–	"	"
ALF AQL	19 48 24	+ 8 44	1.26	0.35 M	–	771201	
"	"	"	1.56	0.31 M	–	"	
"	"	"	1.87	0.26 M	–	"	
"	"	"	2.22	0.28 M	–	"	
AFGL 5434S	19 48 24	+26 12 30	4.2	1.5 M	10 M	770706	
IRC 00454	19 48 34	− 2 35 36	2.2	2.42 M	10 M	690001	
EIC 793	19 48 34.5	− 2 35 20	2.7	31 F	–	780604	
AFGL 2465	19 48 35	+32 47 18	2.28	−2.0 MV	17 S	800213	AFGL
"	"	"	3.5	−3.0 M	11 S	"	"
"	"	"	3.5	−2.6 MV	17 S	"	"
"	"	"	4.2	−2.8 M	10 M	760913	
"	"	"	4.9	−3.1 M	11 S	800213	AFGL
"	"	"	4.9	−3.2 MV	17 S	"	"
"	"	"	8.4	−3.4 M	11 S	"	"
"	"	"	8.4	−3.7 MV	17 S	"	"
"	"	"	11.0	−3.9 M	10 M	760913	
"	"	"	11.2	−4.2 M	11 S	800213	AFGL
"	"	"	11.2	−4.3 MV	17 S	"	"
"	"	"	12.5	−4.2 MV	17 S	"	"
AFGL 2464	19 48 35	+70 09 54	19.8	−4.5 M	10 M	760913	
"	"	"	4.2	1.1 M	10 M	"	
IRC+30395	19 48 37	+32 47 12	11.0	−0.5 M	10 M	"	
CHI CYG	19 48 38.5	+32 47 11	2.2	−2 ML	10 M	690001	
"	"	"	0.3	S	–	770710	779907
"	"	"	0.98	S	–	801109	"
"	"	"	1.03	S	–	670101	"
"	"	"	1.04	0.57 MV	–	711002	"
"	"	"	1.04	−12.3 R	–	740401	"
"	"	"	1.04	0.35 MV	–	720002	"
"	"	"	1.05	−12.4 R	–	740401	"
"	"	"	1.05	0.44 CV	–	720002	"
"	"	"	1.1	S	–	660702	"
"	"	"	1.2	S	–	700901	"
BS 7564	"	"	1.25	−0.91 M	15 S	681101	"
CHI CYG	"	"	1.25	−0.23 CV	–	660302	"
"	"	"	1.25	−0.13 M	–	650004	"
"	"	"	1.25	−12.3 R	–	740401	"
"	"	"	1.25	−0.13 C	–	640501	"
"	"	"	1.25	−0.15 CV	–	650101	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.49	S	–	730402	"
"	"	"	1.5	S	–	670201	"
"	"	"	1.65	−12.4 R	–	740401	"
BS 7564	"	"	2.2	−2.43 M	15 S	681101	"
CHI CYG	"	"	2.2	−2.05 CV	–	660302	"
"	"	"	2.2	−1.76 CV	–	650101	"
"	"	"	2.2	−1.76 C	–	640501	"
"	"	"	2.2	−1.76 M	–	650004	"
"	"	"	2.2	−12.7 R	–	740401	"
"	"	"	2.3	−2.5 M	–	721103	"
"	"	"	2.31	S	7.5 S	820105	"
BS 7564	"	"	2.8	S	15 S	681101	"
CHI CYG	"	"	3.4	−2.75 CV	–	660302	"
"	"	"	3.4	−2.56 C	–	640501	"
"	"	"	3.4	−2.56 M	–	650004	"
"	"	"	3.4	−13.1 R	–	740401	"
			3.5	−2.98 M	15 S	681101	"
"	h m s	° ′ ″	3.5	−2.44 CV	–	650101	"
"	"	"	3.5	−2.25 M	–	710405	"
"	"	"	3.5	−3.1 M	–	721103	"
"	"	"	3.5	−2.95 M	–	710203	"
"	"	"	3.5	−2.25 M	–	710403	"
"	"	"	3.5	−2.81 MV	–	750104	"
"	"	"	3.9	S	–	761208	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.64	S	2.8 S	820105	"
"	"	"	4.8	−3.0 M	15 S	681101	"
"	"	"	4.8	−2.61 M	–	650004	"
"	"	"	4.8	−3.1 M	–	721103	"
"	"	"	4.9	−2.93 CV	–	750104	"
"	"	"	4.9	−2.57 M	–	710403	"
"	"	"	4.9	−3.06 C	–	710203	"
"	"	"	4.9	−2.57 C	–	710405	"
"	"	"	4.92	S	–	771206	"
"	"	"	5	D	–	751103	"
"	"	"	5.0	−2.61 C	–	640501	"
"	"	"	5.0	−3.19 M	–	700302	"
"	"	"	8.4	−3.35 C	–	710203	"
"	"	"	8.4	−3.21 C	–	710405	"
"	"	"	8.4	−3.51 CV	–	750104	"
"	"	"	8.4	−3.21 M	–	710403	"
"	"	"	8.6	−3.5 M	–	721103	"
"	"	"	10	0.189 F	V	660501	"
"	"	"	10	55.6 F	5.9 S	640201	"
"	"	"	10	−3.42 M	–	650004	"
"	"	"	10	−3.35 CV	–	650101	"
"	"	"	10.1	−3.37 M	15 S	681101	"
"	"	"	10.2	−3.73 M	–	700302	"
"	"	"	10.4	−3.42 C	–	640501	"
"	"	"	10.8	−4.5 M	–	721103	"
"	"	"	11	−4.21 CV	–	750104	"
"	"	"	11	−4.00 M	–	710403	"
"	"	"	11.0	−4.16 C	–	710203	"
"	"	"	11.0	−4.00 C	–	710405	"
"	"	"	12.2	−4.3 M	–	721103	"
"	"	"	18.0	−4.6 M	–	"	"
"	"	"	20	−4.42 M	9 S	731104	"
"	"	"	22.0	−4.24 M	–	700302	"
IRC−20576	19 48 41	−19 20 12	2.2	2.91 M	10 M	690001	
IRC+40364	19 48 47	+38 35 42	2.2	0.71 M	10 M	"	
AFGL 2466	19 48 48	+38 35 42	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC 00455	19 48 55	+ 3 57 24	2.2	2.99 M	10 M	690001	
AFGL 2467	19 48 55	+37 41 54	4.2	0.4 M	10 M	760913	
IRC−10525	19 48 55	−13 09 06	2.2	2.99 M	10 M	690001	
EIC 794	19 48 57.1	+ 3 57 35	2.7	18 F	–	780604	
IRC+40365	19 48 59	+37 41 54	2.2	0.63 M	10 M	690001	
X AQL	19 48 59.0	+ 4 20 28	1.04	4.70 MV	–	720002	CSI 79
"	"	"	1.05	4.87 CV	–	"	"
"	"	"	1.2	4.22 MV	–	790004	"
"	"	"	1.6	3.21 MV	–	"	"
"	"	"	2.2	2.76 MV	–	"	"
"	"	"	3.4	2.33 MV	–	"	"
K4-37	19 49 02.4	+30 54 48	2.2	9.3 MU	–	740708	819914
K4-38	19 49 08.0	+19 49 54	1.65	8.85 M	–	"	769910
"	"	"	2.2	8.66 M	–	"	"
EIC 795	19 49 10.6	+ 7 22 15	2.7	8 F	–	780604	
AFGL 2468S	19 49 15	+22 24 06	11.0	−0.9 M	10 M	770706	
AFGL 5435S	19 49 20	+52 51 48	4.2	1.7 M	10 M	"	
IRC+50310	19 49 22	+52 51 12	2.2	2.17 M	10 M	690001	
HD 188056	19 49 22.3	+52 51 36	2.2	2.23 M	–	781222	CSI 79
SV VUL	19 49 27.7	+27 19 51	3.5	4.0 M	11 S	700906	CSI 79
"	"	"	3.6	4.0 M	–	721203	"
"	"	"	4.8	3.6 M	–	"	"
"	"	"	4.9	3.6 M	11 S	700906	"
"	"	"	8.4	3.3 M	11 S	"	"
"	"	"	8.6	3.3 M	–	721203	"
"	"	"	11.0	2.5 M	11 S	700906	"
"	"	"	11.3	2.5 M	–	721203	"
CRL 825−2650	19 49 33.0	+ 8 36 13	2.2	12 J	–	760605	
"	"	"	3.6	16 J	–	"	
"	"	"	5.0	37 J	–	"	
"	"	"	8.4	60 J	–	"	
"	"	"	8.8	50 J	–	"	
"	"	"	10.4	90 J	–	"	
"	"	"	10.6	50 J	–	"	
"	"	"	11.6	100 J	–	"	
"	"	"	12.6	55 J	–	"	
"	"	"	4.6	1.55 M	6 S	770502	
IRC 00456	19 49 33.1	+ 8 35 08	2.2	1.98 M	10 M	690001	
AFGL 5436S	19 49 39	− 0 30 00	4.2	1.1 M	10 M	770706	
BS 7569	19 49 40	+ 0 32 54	1.06	6.116 M	–	680503	CSI 79
HD 187982/3	19 49 55.2	+24 51 44	2.3	3.57 M	–	780704	"
"	"	"	3.6	3.49 M	–	"	"
"	"	"	4.9	3.38 M	–	"	"
ETA AQL	19 49 55.4	+ 0 52 31	1.03	3.12 MV	–	710407	CSI 79
"	"	"	1.04	3.16 MV	–	"	"
"	"	"	1.08	3.15 MV	–	"	"
"	"	"	1.21	P	–	820610	"
"	"	"	1.25	2.452 MV	–	680401	"
"	"	"	1.65	P	–	820610	"
"	"	"	2.14	P	–	"	"
"	"	"	2.2	1.977 MV	–	680401	"
"	"	"	3.4	1.891 MV	–	"	"
PC 23	19 49 57.2	+32 51 33	2.2	9.2 MU	–	740708	819914
IRC 00457	19 49 59	+ 0 52 36	2.2	1.98 M	10 M	690001	
IRC−30416	19 50 02	−32 13 06	2.2	1.74 M	10 M	"	
AFGL 5437S	19 50 04	+ 0 48 18	4.2	1.4 M	10 M	770706	
K3-48	19 50 05.6	+27 10 49	2.2	9.7 MU	–	740708	819914
HD 188001	19 50 07.9	+18 32 30	2.3	6.07 M	–	780704	CSI 79
"	"	"	3.6	6.08 M	–	"	"
AFGL 5438S	19 50 13	+42 22 24	11.0	−1.8 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
AFGL 2471	19 50 18	+22 18 18	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
"	"	"	19.8	−3.6 M	10 M	"	
IRC+30396	19 50 18	+25 51 30	2.2–	3.00 M	10 M	690001	
ISS #302	19 50 20	−49 35	2.2	2.2 M	–	680802	
BD+22 3840	19 50 20.5	+22 19 24	1.25	0.85 C	V	701001	CSI 79
"	"	"	1.65	−0.17 C	V	"	"
"	"	"	2.2	0.54 C	V	"	"
"	"	"	3.4	−0.91 C	V	"	"
IRC+20439	19 50 23	+22 19 42	20	−2.9 M	14 S	760901	"
IRC+40366	19 50 25	+36 18 30	2.2	−0.61 M	10 M	690001	
			2.2	2.77 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 188209	19h 50m 28.5	+46° 53′ 50″	1.02	0.68 A	–	660401	CSI 79
"	"	"	1.02	0.866 A	–	800613	"
"	"	"	1.05	0.71 A	–	660401	"
"	"	"	1.05	0.894 A	–	800613	"
IRC-30417	19 50 44	−31 03 06	2.2	2.73 M	10 M	690001	
IRC+20440	19 50 49	+16 17 24	2.2	2.30 M	10 M	"	
K4-39	19 50 56.8	+23 05 55	1.25	9.9 M	–	740708	769910
"	"	"	1.65	9.05 M	–	"	"
"	"	"	2.2	8.21 M	–	"	"
AB DRA	19 51 04	+77 37 03	0.12	S	–	810710	GCVS
"	"	"	1.25	−10.5 NV	–	771006	"
"	"	"	1.65	−10.8 NV	–	"	"
"	"	"	2.2	−11.4 NV	–	"	"
AFGL 5439S	19 51 05	+29 30 30	4.2	1.4 M	10 M	770706	
IRC+30397	19 51 05	+29 31 30	2.2	2.84 M	10 M	690001	
AFGL 4255	19 51 15	+ 0 41 12	19.8	−4.1 M	10 M	760913	
AFGL 5440S	19 51 16	+33 50 00	4.2	1.5 M	10 M	770706	
AFGL 5441S	19 51 21	− 8 43 42	4.2	1.4 M	10 M	"	
IRC-10526	19 51 25	− 8 42 06	2.2	1.77 M	10 M	690001	
EIC 796	19 51 25.4	− 8 42 20	2.7	57 F	–	780604	
IRC+30398	19 51 28	+33 49 06	2.2	2.19 M	10 M	690001	
NGC 6838 NOM.	19 51 29	+18 39					RNGC
M71 A2	–	–	1.25	12.33 C	–	790116	"
"	–	–	1.65	11.71 C	–	"	"
"	–	–	2.2	11.59 M	–	"	"
M71 A3	–	–	1.25	12.47 C	–	"	"
"	–	–	1.65	11.98 C	–	"	"
"	–	–	2.2	11.87 M	–	"	"
NGC 6838 A4	–	–	1.02	10.22 M	–	780406	"
M71 A4	–	–	1.25	9.01 C	–	790116	"
"	–	–	1.65	8.19 C	–	"	"
"	–	–	2.2	8.10 M	–	780903	"
"	–	–	2.2	8.03 M	–	790116	"
M71 A5	–	–	1.25	11.29 C	–	"	"
"	–	–	1.65	10.67 C	–	"	"
"	–	–	2.2	10.53 M	–	"	"
M71 A6	–	–	1.25	9.17 C	–	"	"
"	–	–	1.65	8.31 C	–	"	"
"	–	–	2.2	8.12 M	–	"	"
M71 A7	–	–	1.25	10.95 C	–	"	"
"	–	–	1.65	10.31 C	–	"	"
"	–	–	2.2	10.17 M	–	"	"
M71 A9	–	–	1.25	9.99 C	–	"	"
"	–	–	1.65	9.19 C	–	"	"
"	–	–	2.2	9.03 M	–	"	"
M71 B	–	–	1.25	8.04 C	–	"	"
"	–	–	1.65	7.08 C	–	"	"
"	–	–	2.2	6.85 M	–	"	"
"	–	–	2.2	6.91 M	–	780903	"
M71 C	–	–	1.25	12.30 C	–	790116	"
"	–	–	1.65	11.71 C	–	"	"
"	–	–	2.2	11.58 M	–	"	"
M71 N	–	–	1.25	11.20 C	–	"	"
"	–	–	1.65	10.62 C	–	"	"
"	–	–	2.2	10.51 M	–	"	"
M71 S	–	–	1.25	10.11 C	–	"	"
"	–	–	1.65	9.33 C	–	"	"
"	–	–	2.2	9.19 M	–	"	"
M71 T	–	–	2.2	9.28 M	–	780903	"
M71 X	–	–	1.25	12.39 C	–	790116	"
"	–	–	1.65	11.89 C	–	"	"
"	–	–	2.2	11.82 M	–	"	"
M71 18	–	–	1.25	12.21 C	–	"	"
"	–	–	1.65	11.64 C	–	"	"
"	–	–	2.2	11.55 M	–	"	"
M71 19	–	–	1.25	12.49 C	–	"	"
"	–	–	1.65	12.01 C	–	"	"
"	–	–	2.2	11.94 M	–	"	"
NGC 6838 21	–	–	1.02	11.36 M	–	780406	"
M71 21	–	–	1.25	10.39 C	–	790116	"
"	–	–	1.65	9.68 C	–	"	"
"	–	–	2.2	9.54 M	–	"	"
M71 29	–	–	1.25	7.82 C	–	"	"
"	–	–	1.65	6.84 C	–	"	"
"	–	–	2.2	6.55 M	–	"	"
M71 30	–	–	1.25	8.86 C	–	"	"
"	–	–	1.65	7.98 C	–	"	"
"	–	–	2.2	7.80 M	–	"	"
NGC 6838 45	–	–	1.02	10.32 M	–	780406	"
M71 45	–	–	1.25	9.17 C	–	790116	"
"	–	–	1.65	8.29 C	–	"	"
"	–	–	2.2	8.17 M	–	780903	"
"	–	–	2.2	8.12 M	–	790116	"
NGC 6838 46	–	–	1.02	10.29 M	–	780406	"
M71 46	–	–	1.25	9.05 C	–	790116	"
"	–	–	1.65	8.17 C	–	"	"
"	–	–	2.2	8.00 M	–	"	"
"	–	–	2.2	8.03 M	–	780903	"
M71 49	–	–	2.2	8.99 M	–	"	"
M71 75	–	–	1.25	12.69 C	–	790116	"
"	–	–	1.65	12.03 C	–	"	"
"	–	–	2.2	11.96 M	–	"	"
M71 76	–	–	1.25	11.77 C	–	"	"
"	–	–	1.65	11.14 C	–	"	"
"	–	–	2.2	11.01 M	–	"	"
M71 77	–	–	1.25	9.48 C	–	"	"
"	–	–	1.65	8.61 C	–	"	"
"	–	–	2.2	8.44 M	–	"	"
M71 78	–	–	1.25	10.17 C	–	"	"
"	–	–	1.65	9.45 C	–	"	"
"	–	–	2.2	9.30 M	–	"	"
M71 79	–	–	1.25	11.56 C	–	"	"
"	–	–	1.65	10.92 C	–	"	"
"	–	–	2.2	10.82 M	–	"	"
NGC 6838 113	–	–	1.02	10.28 M	–	780406	"
M71 113	–	–	1.25	9.11 C	–	790116	"
"	–	–	1.65	8.21 C	–	"	"
"	–	–	2.2	8.12 M	–	780903	"
"	–	–	2.2	8.03 M	–	790116	"
ISS #48	19 51 45	−33 11 ..	2.2	3.0 M	–	680802	
CCS 2817	19 51 45.1	−65 29 27	1.2	7.40 M	–	790004	CSI 79
"	"	"	1.6	6.87 M	–	"	"
"	"	"	2.2	6.72 M	–	"	"
ISS #194	19 51 49	−42 00	2.2	2.2 M	–	680802	
EIC 797	19 51 49.4	+ 8 19 47	2.7	35 F	–	780604	
IRC+10442	19 51 51	+ 8 20 00	2.2	2.37 M	10 M	690001	
EIC 798	19 52 02.2	+ 6 51 28	2.7	9 F	–	780604	
K3-49	19 52 05.9	+33 14 20	2.2	9.6 MU	–	740708	819914

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
K4-40	19h 52m 06s	+24° 50′	1.25	6.06 M	–	"	P−K
"	"	"	1.65	4.89 M	–	"	"
"	"	"	2.2	4.35 M	–	"	"
"	"	"	3.4	3.82 M	–	"	"
"	"	"	10	2.9 M	–	"	"
58 AQL	19 52 11.0	+ 0 08 29	1.02	0.341 A	–	790102	CSI 79
"	"	"	1.03	0.328 A	–	700102	"
"	"	"	1.04	0.366 A	–	790102	"
"	"	"	1.04	0.325 A	–	700102	"
"	"	"	1.06	0.408 A	–	790102	"
"	"	"	1.06	0.319 A	–	700102	"
"	"	"	1.08	0.419 A	–	790102	"
"	"	"	1.08	0.371 A	–	700102	"
"	"	"	1.09	0.412 A	–	"	"
IRC+30399	19 52 14	+33 39 00	2.2	2.88 M	10 M	690001	
CYG XR-1	19 52 19	+32 47	100	10000 JU	12 M	711201	
IRC+50311	19 52 19	+49 27 42	2.2	1.68 M	10 M	690001	
AFGL 2472	19 52 23	+49 27 48	4.2	1.2 M	10 M	760913	
"	"	"	11.0	0.0 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
HD 188485	19 52 23.7	+24 11 12	1.25	5.60 C	–	770801	CSI 79
"	"	"	1.6	5.59 C	–	"	"
"	"	"	2.2	5.60 C	–	"	"
"	"	"	3.4	5.58 C	–	"	"
IRC+10443	19 52 40	+11 28 30	2.2	2.60 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	3.1 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
IRC-30418	19 52 46	−26 25 54	2.2	2.92 M	10 M	690001	
AFGL 5442S	19 52 48	+ 6 16 06	4.2	2.0 M	10 M	770706	
RR SGR	19 52 48.9	−29 19 16	1.04	2.57 MV	–	720002	CSI 79
"	"	"	1.05	2.73 CV	–	"	"
"	"	"	1.2	2.12 MV	–	790004	"
"	"	"	1.6	1.32 MV	–	"	"
"	"	"	2.2	0.83 MV	–	"	"
"	"	"	3.4	0.29 MV	–	"	"
"	"	"	20	−1.75 M	–	821005	"
IRC-30419	19 52 50	−29 19 06	2.2	0.75 M	10 M	690001	
HD 188339	19 52 50.3	−38 27 34	1.2	3.27 M	–	790004	CSI 79
"	"	"	1.6	2.38 M	–	"	"
"	"	"	2.2	2.17 M	–	"	"
"	"	"	3.4	2.03 M	–	"	"
EIC 799	19 52 51.2	+ 6 16 35	2.7	59 F	–	780604	
BET AQL	19 52 51.3	+ 6 16 48	0.40	S	–	820414	CSI 79
"	"	"	1.04	2.498 MV	–	720002	"
"	"	"	1.05	2.530 CV	–	"	"
"	"	"	1.23	2.19 M	15 S	790903	"
"	"	"	1.25	2.26 C	–	660302	"
BET AQL	"	"	1.65	1.71 M	15 S	790903	"
"	"	"	2.2	1.66 M	15 S	"	"
BS 7602	"	"	2.2	1.71 C	–	660302	"
"	"	"	3.4	1.60 C	–	"	"
BET AQL	"	"	3.5	1.62 M	15 S	790903	"
"	"	"	4.8	1.69 M	15 S	"	"
IRC+10444	19 52 53	+ 6 16 54	2.2	1.61 M	10 M	690001	
S 93	19 52 56.5	+27 04 55	1.65	−26.5 L	40 S	741204	759901
"	"	"	2.2	−26.4 L	40 S	"	"
"	"	"	3.5	−26.2 L	40 S	"	"
'953-325	19 53	−32 30	1.2	17.01 CV	–	820618	ED
"	"	"	1.6	16.31 CV	–	"	"
"	"	"	2.2	15.61 MV	–	"	"
AFGL 2473S	19 53 00	+23 15 12	4.2	1.6 M	10 M	770706	
AFGL 4256	19 53 05	+27 04 12	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
IRC-30420	19 53 05	−28 10 06	2.2	1.95 M	10 M	690001	
IRC-20577	19 53 09	−19 21 00	2.2	2.62 M	10 M	"	
IRC+80037	19 53 20	+78 29 36	2.2	2.99 M	10 M	"	
EIC 800	19 53 22.4	+ 6 03 25	2.7	16 F	–	780604	
AFGL 5443S	19 53 38	+15 28 18	2.25	2.4 M	26 S	800213	770706
"	"	"	3.58	2.0 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	770706	
"	"	"	4.9	1.9 M	26 S	800213	770706
"	"	"	10.7	0.6 M	26 S	"	"
"	"	"	19.8	−2.8 M	10 M	770706	
IRC+30400	19 53 41	+32 37 54	2.2	2.11 M	10 M	690001	
IRC+20441	19 53 42	+15 29 36	2.2	2.15 M	10 M	"	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	2.0 M	–	"	"
"	"	"	4.8	1.9 M	–	"	"
"	"	"	10.7	0.6 M	–	"	"
S SGE	19 53 44.9	+16 30 03	1.2	4.18 M	–	800005	CSI 79
"	"	"	1.25	4.304 MV	–	680401	"
"	"	"	1.6	3.87 M	–	800005	"
"	"	"	2.2	3.785 MV	–	680401	"
"	"	"	2.2	3.74 M	–	800005	"
"	"	"	3.4	3.702 MV	–	680401	"
"	"	"	3.4	3.57 M	–	800005	"
CRL 2474	19 53 46	+22 14 06	2.28	2.93 M	17 S	790401	
"	"	"	3.5	1.99 M	17 S	"	
"	"	"	4.9	1.14 M	17 S	"	
"	"	"	8.4	0.14 M	17 S	"	
"	"	"	12.5	−0.40 M	17 S	"	
AFGL 5444S	19 53 50	+32 36 42	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC-30421	19 53 53	−27 18 12	2.2	1.38 M	10 M	690001	
IRC+60273	19 54 01	+60 28 36	2.2	2.99 M	10 M	"	
AFGL 2475	19 54 19	+34 57 12	4.2	0.9 M	10 M	760913	
ETA CYG	19 54 25.7	+34 56 57	0.40	S	–	820414	CSI 79
"	"	"	1.00	2.41 M	–	810001	"
BS 7615	"	"	1.2	2.155 C	–	820707	"
"	"	"	1.25	2.28 C	–	660302	"
"	"	"	1.25	2.14 M	–	750607	"
ETA CYG	"	"	1.25	2.13 M	–	810001	"
BS 7615	"	"	1.6	1.700 C	–	820707	"
"	"	"	1.65	1.68 M	–	750607	"
ETA CYG	"	"	1.65	1.70 M	–	810001	"
"	"	"	1.67	1.68 M	V	820417	"
BS 7615	"	"	2.2	1.67 C	–	660302	"
"	"	"	2.2	1.630 M	–	820707	"
"	"	"	2.20	1.61 M	–	750607	"
ETA CYG	"	"	2.25	1.65 M	–	810001	"
"	"	"	2.30	1.61 M	V	820417	"
"	"	"	3.12	1.64 M	–	810001	"
BS 7615	"	"	3.4	1.54 C	–	660302	"
"	"	"	3.4	1.54 M	–	750607	"
"	"	"	3.5	1.520 C	–	820707	"
ETA CYG	"	"	3.57	1.54 M	V	820417	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.7	1.64 M	–	810001	"
"	"	"	4.97	1.55 M	V	820417	"
"	"	"	10.9	1.41 M	V	"	"
IRC+10445	19 54 28	+11 58 06	2.2	2.92 M	10 M	690001	
IRC+30401	19 54 28	+34 56 54	2.2	1.60 M	10 M	"	
EIC 801	19 54 29.1	+ 8 18 45	2.7	16 F	–	780604	
MWC 623	19 54 33.2	+30 58 12	0.3	S	–	740708	CSI 79
"	"	"	0.82	S	1.4 s	760305	"
"	"	"	1.6	5.98 C	V	730001	"
"	"	"	2.2	5.26 M	V	"	"
"	"	"	3.5	3.85 C	V	"	"
K4-41	19 54 37.0	+32 14 13	2.2	10.5 MU	–	740708	819914
1954-388	19 54 39.0	−38 53 13	1.25	14.55 M	V	810311	809908
"	"	"	1.65	13.75 M	V	"	"
"	"	"	2.2	12.80 M	V	"	"
AFGL 5445S	19 54 41	+17 12 06	11.0	−0.5 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
AFGL 2477	19 54 43	+30 35 18	2.28	7.9 M	17 s	800213	AFGL
"	"	"	3.5	4.7 M	17 s	"	"
"	"	"	4.9	1.9 M	17 s	"	"
"	"	"	8.4	−1.2 MV	17 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	11.2	−2.1 MV	17 s	800213	AFGL
"	"	"	12.5	−2.3 MV	17 s	"	"
"	"	"	19.8	−3.0 M	10 M	760913	
AFGL 2476	19 54 43	+58 43 12	4.2	1.0 M	10 M	"	
CRL 2477	19 54 49.2	+30 35 54	4.6	2.65 M	6 s	770502	
AFGL 2477	19 54 50.0	+30 35 57	2.28	8.66 M	17 s	790401	
"	"	"	3.5	4.61 M	17 s	"	
"	"	"	4.9	1.87 M	17 s	"	
"	"	"	8.4	−1.23 M	17 s	"	
"	"	"	11.2	−1.97 M	17 s	"	
"	"	"	12.5	−2.23 M	17 s	"	
IRC+20442	19 54 52	+17 10 24	2.2	2.59 M	10 M	690001	
IRC+40367	19 54 52	+40 16 00	2.2	2.98 M	10 M	"	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	3.5	2.9 M	–	"	"
"	"	"	4.8	2.8 MU	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
AFGL 2478S	19 54 55	+33 53 36	11.0	−1.4 M	10 M	770706	
CRL 2477	19 54 55.9	+30 35 55	11	40 J	–	760605	
IRC+60274	19 54 56	+58 42 24	2.2	1.29 M	10 M	690001	
AFGL 2479	19 54 56	− 2 00 24	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−2.7 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC 00458	19 54 58	− 2 01 12	2.2	0.66 M	10 M	690001	
RR AQL	19 54 58.0	− 2 01 12	2.2	0.66 M	–	760302	
"	19 54 59.7	− 2 01 06	1.04	2.92 M	–	720002	CSI 79
"	"	"	1.05	3.29 C	–	"	"
"	"	"	1.2	1.65 MV	–	790004	"
"	"	"	1.25	2.0 ME	–	740408	"
"	"	"	1.25	1.38 C	–	720001	"
"	"	"	1.6	0.76 MV	–	790004	"
"	"	"	1.65	0.43 C	–	720001	"
"	"	"	1.65	1.0 ME	–	740408	"
"	"	"	2.2	0.21 MV	–	790004	"
"	"	"	2.2	0.5 ME	–	740408	"
"	"	"	2.2	−0.12 M	–	720001	"
"	"	"	3.4	−0.45 MV	–	790004	"
"	"	"	3.5	−0.5 ME	–	740408	"
"	"	"	3.5	−0.88 C	–	720001	"
"	"	"	4.8	−1.05 C	–	"	"
"	"	"	4.8	−1.0 ME	–	740408	"
"	"	"	10	−2.5 ME	–	"	"
"	"	"	10.1	−2.42 C	–	720001	"
EIC 802	19 55 00.1	− 2 01 15	20	−3.47 M	–	741002	"
HD 188934	19 55 03.9	+ 0 06 23	2.7	170 F	–	780604	
"	"	"	1.25	6.21 C	–	650101	CSI 79
"	"	"	2.2	5.15 C	–	"	"
IRC+30402	19 55 10	+25 35 06	3.5	5.26 C	–	"	"
EIC 803	19 55 10.3	− 9 11 39	2.2	2.52 M	10 M	690001	
V733 AQL	19 55 10.4	+10 54 30	2.7	14 F	–	780604	
"	"	"	1.65	8.11 MV	–	740502	CSI 79
EIC 804	19 55 11.7	+ 6 25 37	2.2	8.07 MV	–	"	"
IRC+20443	19 55 14	+24 07 42	2.7	10 F	–	780604	
ISS #193	19 55 15	−41 59	2.2	2.38 M	10 M	690001	
AFGL 5446S	19 55 17	+24 06 54	2.2	3.6 M	–	680802	
V1016 CYG	19 55 19.9	+39 41 38	4.2	1.5 M	10 M	770706	
"	"	"	0.6	S	–	750213	CSI 79
"	"	"	0.82	S	1.4 s	760305	"
"	"	"	0.82	S	–	790411	"
"	"	"	1.25	7.5 ME	–	800815	"
"	"	"	1.25	7.5 ME	–	820313	"
"	"	"	1.25	8.5 MV	–	740208	"
"	"	"	1.25	S	–	820313	"
"	"	"	1.6	7.42 C	V	730001	"
"	"	"	1.6	7.47 C	–	720807	"
"	"	"	1.65	7.0 MV	–	740208	"
"	"	"	1.65	6.0 ME	–	800815	"
"	"	"	2	S	17 s	780710	"
"	"	"	2.12	33 GU	–	780111	"
"	"	"	2.2	5.59 M	V	730001	"
"	"	"	2.2	5.5 ME	–	820313	"
"	"	"	2.2	5.5 MV	–	740208	"
"	"	"	2.2	5.59 M	–	720807	"
"	"	"	2.2	5.0 ME	–	800815	"
"	"	"	3.4	3.2 ME	–	"	"
MHA 328-116	"	"	3.5	3.28 C	V	730001	"
V1016 CYG	"	"	3.5	S	4 s	720006	"
"	"	"	3.5	3.3 MV	–	740208	"
"	"	"	3.5	3.43 C	–	720807	"
"	"	"	4.8	2.3 MV	–	740208	"
"	"	"	8	S	10 s	801010	"
"	"	"	10	−0.5 MV	–	740208	"
"	"	"	20	−1.56 M	–	741002	"
"	"	"	20	0.72 J	–	740208	"
"	"	"	50	5 J	–	820410	"
"	"	"	100	5 JU	–	"	"
HD 351123	19 55 24	+17 14	2.2	9.80 M	V	730001	
IRC+60275	19 55 25	+59 36 42	2.2	2.92 M	10 M	690001	
AFGL 5447S	19 55 32	+39 41 24	11.0	−0.8 M	10 M	770706	
AX CYG	19 55 35.7	+44 07 33	1.00	3.95 M	–	810001	779907
"	"	"	1.25	3.25 M	–	"	"
"	"	"	1.65	2.09 M	–	"	"
"	"	"	2.25	1.44 M	–	"	"
"	"	"	3.12	1.37 M	–	"	"
"	"	"	3.7	0.86 M	–	"	"
IRC+40368	19 55 36	+44 07 54	2.2	1.36 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″					
AFGL 2480	19 55 36	+44 08 48	4.2	0.7 M	10 M	760913	
AFGL 2481	19 55 42	− 3 40 12	4.2	1.2 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC 00459	19 55 55	− 3 41 00	2.2	1.83 M	10 M	690001	
AFGL 2481	19 55 55.0	− 3 41 24	1.65	2.25 M	17 s	790401	
"	"	"	2.28	2.03 M	17 s	"	
"	"	"	3.2	1.89 M	17 s	"	
"	"	"	3.5	1.84 M	17 s	"	
AFGL 2482	19 55 56	+33 00 18	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC-30422	19 55 56	−26 19 54	2.2	2.73 M	10 M	690001	
AFGL 2483	19 56 01	−13 44 12	19.8	−5.0 M	10 M	760913	
AFGL 5448S	19 56 12	− 8 04 24	4.2	1.3 M	10 M	770706	
AFGL 2484	19 56 15	+15 51 30	4.2	1.0 M	10 M	760913	
IRC+20444	19 56 16	+15 52 30	2.2	1.56 M	10 M	690001	
IRC-10527	19 56 19	− 8 01 00	2.2	2.01 M	10 M	"	
IRC+30403	19 56 22	+25 12 54	2.2	2.72 M	10 M	"	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	10.7	0.7 MU	–	"	"
RS AQL	19 56 23.9	− 8 01 01	1.04	3.94 MV	–	720002	CSI 79
"	"	"	1.05	4.03 CV	–	"	"
"	"	"	1.2	3.68 MV	–	790004	"
"	"	"	1.6	2.69 MV	–	"	"
"	"	"	2.2	2.18 MV	–	"	"
"	"	"	3.4	1.60 MV	–	"	"
IRC+30404	19 56 28	+31 20 54	2.2	2.65 M	10 M	690001	
HD 226868	19 56 28.7	+35 03 54	0.92	S	–	760001	CSI 79
CYG X-1	"	"	1.24	6.79 M	–	801209	"
"	"	"	1.25	P	–	800204	"
"	"	"	1.6	P	–	"	"
"	"	"	1.65	6.63 M	–	801209	"
"	"	"	2.2	P	–	800204	"
HDE 226868	"	"	2.22	6.50 M	–	801209	"
"	"	"	2.3	6.49 MV	5 s	801214	"
"	"	"	3.6	6.31 MV	5 s	"	"
"	"	"	4.9	5.94 M	5 s	"	"
"	"	"	10	5.85 M	5 s	"	"
IRC+40369	19 56 29	+42 23 06	2.2	2.34 M	10 M	690001	
HD 189103	19 56 29.1	−35 24 46	1.25	4.67 M	–	800809	CSI 79
"	"	"	1.65	4.77 M	–	"	"
"	"	"	2.2	4.78 M	–	"	"
"	"	"	3.5	4.80 M	–	"	"
AFGL 5449S	19 56 30	+10 12 00	4.2	1.6 M	10 M	770706	
IRC+20445	19 56 31	+19 21 30	2.2	−0.29 M	10 M	690001	
BS 7635	19 56 31.9	+19 21 17	1.02	1.79 M	–	780406	CSI 79
GAM SGE	"	"	1.04	1.170 M	–	720002	"
"	"	"	1.05	1.177 C	–	"	"
BS 7635	"	"	1.25	0.79 C	–	660302	"
"	"	"	2.2	−0.16 C	–	"	"
"	"	"	3.4	−0.36 C	–	"	"
AFGL 2485	19 56 39	+19 21 00	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−2.8 M	10 M	"	
ISS #210	19 56 58	−43 10	2.2	2.5 M	–	680802	
ISS #306	19 56 58	−49 45	2.2	1.5 M	–	"	
AFGL 5450S	19 57 10	− 4 07 18	2.25	2.8 M	26 s	800213	770706
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	2.8 M	26 s	800213	770706
"	"	"	10.7	0.8 MU	26 s	"	"
AFGL 5451S	19 57 10	−16 35 54	4.2	1.5 M	10 M	770706	
IRC 00460	19 57 14	− 4 08 42	2.2	2.59 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
AS 374	19 57 16	+31 19	1.65	7.88 C	–	720907	AS
"	"	"	2.2	7.4 M	V	750505	"
"	"	"	2.2	7.44 M	–	720907	"
"	"	"	3.6	7.1 M	V	750505	"
"	"	"	4.8	6.7 M	V	"	"
"	"	"	10	4.9 M	V	"	"
IRC+30405	19 57 21	+30 16 42	2.2	2.86 M	10 M	690001	
IRC-20578	19 57 21	−16 40 54	1.62	D	–	790203	IRC
"	"	"	2.2	2.12 M	10 M	690001	
ISS #331	19 57 21	−50 17	2.2	3.7 M	–	680802	
IRC+10446	19 57 26	+10 23 00	2.2	2.69 M	10 M	690001	
AFGL 2486	19 57 42	+17 22 48	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 2487S	19 57 43	−13 40 06	11.0	−1.1 M	10 M	770706	
3C 405	19 57 44.4	+40 35 45	1.6	13.60 M	12 s	810405	769906
"	"	"	2.2	12.68 M	12 s	"	"
			1570	17 JU	1 M	761201	"
IRC 00461	19 57 45	− 2 01 06	2.2	2.48 M	10 M	690001	
AFGL 4257	19 57 47	+ 1 11 48	19.8	−3.2 M	10 M	760913	
IRC+20446	19 57 49	+17 23 00	2.2	−0.08 M	10 M	690001	
AFGL 5452S	19 57 55	+ 9 28 12	19.8	−3.5 M	10 M	770706	
AFGL 5453S	19 57 57	+35 09 12	19.8	−2.8 M	10 M	"	
IRC 00462	19 58 07	+ 1 13 36	2.2	2.75 M	10 M	690001	
EIC 805	19 58 08.4	+ 8 18 45	2.7	11 F	–	780604	
EIC 806	19 58 18.2	+ 4 18 19	2.7	13 F	–	"	
IRC-20579	19 58 28	−15 11 00	2.2	2.35 M	10 M	690001	
CYG A	19 58 31.0	+40 39 36	0.3	S	9.9 s	781212	720901
"	"	"	10	0.18 J	6 s	720901	
EIC 807	19 58 33.8	+ 8 25 06	2.7	33 F	–	780604	
AFGL 2488	19 58 34	+36 38 36	1.25	4.9 MV	26 s	800213	AFGL
"	"	"	1.65	3.9 MV	26 s	"	"
"	"	"	2.25	3.2 MV	26 s	"	"
"	"	"	2.28	3.0 MV	17 s	"	"
"	"	"	3.5	2.0 MV	17 s	"	"
"	"	"	3.58	2.2 MV	26 s	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	1.5 MV	17 s	800213	AFGL
"	"	"	4.9	1.8 MV	26 s	"	"
"	"	"	8.4	0.1 MV	17 s	"	"
"	"	"	8.6	−0.0 MV	26 s	"	"
"	"	"	10.6	−0.6 M	26 s	"	"
"	"	"	10.7	−1.2 MV	26 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	−1.3 MV	17 s	800213	AFGL
"	"	"	12.2	−1.1 MV	26 s	"	"
"	"	"	12.5	−1.1 MV	17 s	"	"
"	"	"	18	−2.0 M	26 s	"	"
"	"	"	19.8	−2.5 M	10 M	760913	
IRC+50312	19 58 34	+52 00 42	2.2	0.43 M	10 M	690001	
AFGL 4258	19 58 36	+ 1 14 54	19.8	−3.2 M	10 M	760913	
IRC+10447	19 58 37	+ 8 25 00	2.2	2.19 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+40370	19 58 38	+36 59 24	2.2	2.56 M	10 M	"	
IRC+40371	19 58 39	+36 38 12	2.2	3.13 M	10 M	"	
"	"	"	2.3	2.9 C	-	760610	IRC
"	"	"	2.3	3.3 M	-	740705	"
"	"	"	3.5	2.3 M	-	"	"
"	"	"	3.5	2.0 M	-	760610	"
"	"	"	4.8	1.6 M	-	740705	"
"	"	"	4.9	1.4 C	-	760610	"
"	"	"	8.4	0.0 C	-	"	"
"	"	"	8.6	0.0 M	-	740705	"
"	"	"	10	−0.6 M	-	"	"
"	"	"	10.7	−1.0 M	-	"	"
"	"	"	11.2	−1.4 C	-	760610	"
"	"	"	12.5	−1.4 C	-	"	"
HD 189711	19 58 39.6	+ 9 22 30	1.25	5.05 C	-	650101	CSI 79
"	"	"	2.2	3.84 C	-	"	"
"	"	"	3.5	3.19 C	-	"	"
"	"	"	5.0	3.54 M	-	700302	"
"	"	"	10.2	3.51 M	-	"	"
AFGL 2489S	19 58 41	−10 05 42	19.8	−3.2 M	10 M	770706	
AFGL 2490	19 58 42	+52 00 24	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC+20447	19 58 44	+18 14 42	2.2	2.60 M	10 M	690001	
HD 189864D	19 58 48.7	+36 26 15	2.2	8.73 M	5 S	811209	CSI 79
HD 189864C	19 58 49.3	+36 26 00	2.2	9.15 M	5 S	"	CSI 79
IRC+40372	19 58 50	+40 02 42	2.2	1.94 M	10 M	690001	
HD 189864B	19 58 51.6	+36 25 55	1.65	4.12 M	5 S	811209	CSI 79
"	"	"	2.2	3.62 M	5 S	"	"
"	"	"	3.8	3.37 M	5 S	"	"
HD 189864A	19 58 53.7	+36 27 02	1.65	7.29 M	5 S	"	CSI 79
"	"	"	2.2	7.00 M	5 S	"	"
AFGL 2491	19 58 54	+36 58 54	4.2	1.4 M	10 M	760913	
IRC+20448	19 58 55	+15 08 54	2.2	2.82 M	10 M	690001	
V717 CYG	19 59 05	+30 42 12	1.04	5.16 M	-	740806	GCVS
"	"	"	1.04	5.26 M	-	780509	"
"	"	"	1.05	5.21 M	-	"	"
"	"	"	1.08	5.20 M	-	"	"
"	"	"	1.10	5.40 M	-	"	"
"	"	"	1.25	4.58 C	V	701001	"
"	"	"	1.65	3.44 C	V	"	"
"	"	"	2.2	3.02 C	V	"	"
"	"	"	3.4	2.51 C	V	"	"
AFGL 2492	19 59 08	+33 02 00	19.8	−3.6 M	10 M	760913	
AFGL 5454S	19 59 09	+40 01 36	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−1.3 M	10 M	"	
CASE 62	19 59 15.8	+30 43 04	1.25	4.80 C	V	701001	549901
"	"	"	1.65	3.71 C	V	"	"
"	"	"	2.2	3.24 C	V	"	"
"	"	"	3.4	2.58 C	V	"	"
IRC+60276	19 59 17	+55 39 36	2.2	2.42 M	10 M	690001	
IRC+30406	19 59 18	+33 47 24	2.2	1.33 M	10 M	"	
AFGL 2493	19 59 20	+33 47 12	4.2	1.0 M	10 M	760913	
AFGL 2494	19 59 21	+40 45 42	1.65	7.7 MV	17 S	800213	AFGL
CRL 2494	"	"	1.65	8.4 C	18 S	761210	"
"	"	"	2	S	18 S	"	"
AFGL 2494	"	"	2.28	5.6 MV	17 S	800213	"
CRL 2494	"	"	2.3	5.5 C	18 S	761210	"
AFGL 2494	"	"	3.5	2.4 MV	17 S	800213	"
CRL 2494	"	"	3.5	2.2 M	18 S	761210	"
AFGL 2494	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.9 MV	17 S	800213	AFGL
CRL 2494	"	"	4.9	0.3 C	18 S	761210	"
AFGL 2494	"	"	8.4	−1.5 MV	17 S	800213	"
CRL 2494	"	"	8.4	−2.0 C	18 S	761210	"
AFGL 2494	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	11.2	−2.2 MV	17 S	800213	AFGL
CRL 2494	"	"	11.2	−2.7 C	18 S	761210	"
AFGL 2494	"	"	12.5	−2.3 MV	17 S	800213	"
CRL 2494	"	"	12.5	−2.8 C	18 S	761210	"
AFGL 2494	"	"	19.8	−3.6 M	10 M	760913	
CRL 2494	19 59 24.5	+40 47 30	2.2	10 J	-	760604	
"	"	"	3.6	76 J	-	"	
"	"	"	5.0	260 J	-	"	
"	"	"	8.8	230 J	-	"	
"	"	"	10.6	360 J	-	"	
"	"	"	10.6	210 J	-	"	
"	"	"	10.8	330 J	-	"	
"	"	"	11.6	330 J	-	"	
"	"	"	12.6	180 J	-	"	
"	19 59 24.8	+40 47 18	4.6	−0.4 M	6 S	770502	
IRC-30423	19 59 34	−27 51 06	2.2	−0.71 M	10 M	690001	
HFE 62	19 59 41	+40 18	100	45000 J	12 M	711201	
IRC+40373	19 59 43	+43 04 30	2.2	2.84 M	10 M	690001	
HD 190002	19 59 44.7	+32 26 12	1.65	9.52 C	-	720907	CSI 79
"	"	"	2.2	9.01 M	-	"	"
K3-50 #1	19 59 50	+33 24 18	1230	24.0 J	-	760601	
K3-50	19 59 50.1	+33 24 19	0.45	S	3.6 S	740302	700802
"	"	"	1.00	961 Y	3.6 S	"	"
"	"	"	1.00	24 G	7 S	790507	"
"	"	"	1.01	10 GU	7 S	"	"
"	"	"	1.08	20400 Y	3.6 S	740302	"
"	"	"	1.08	378 G	7 S	790507	"
"	"	"	1.65	−26.9 L	V	700802	
"	"	"	2	S	11 S	820904	700802
K3-50 IRS	"	"	2	S	28 S	790210	"
K3-50	"	"	2	S	-	770501	"
"	"	"	2.0	S	7 S	800206	"
"	"	"	2.10	S	17 S	761202	"
"	"	"	2.16	0.07 F	17 S	"	"
K3-50 IRS	"	"	2.2	−26.1 L	V	700802	
"	"	"	2.2	P	10 S	780306	700802
K3-50	"	"	2.2	P	-	790906	"
K3-50 IRS	"	"	3.5	−25.0 L	V	700802	
K3-50	"	"	3.8	P	10 S	780306	700802
K3-50 A	"	"	4.05	4500 G	7 S	790507	"
K3-50	"	"	4.05	5.7 X	11 S	790909	
"	"	"	4.05	0.2 F	17 S	761202	700802
"	"	"	4.8	−24.4 L	V	700802	
"	"	"	6.98	5 X	28 S	790210	700802
"	"	"	7.46	11.5 XU	28 S	"	"
"	"	"	8.99	1580 G	7 S	790507	"
"	"	"	10.1	−23.8 L	V	700802	
"	"	"	10.5	1830 G	7 S	790507	700802
"	"	"	11.3	260 GU	7 S	"	"
"	"	"	12.8	5500 G	7 S	"	"
"	"	"	20	1100 J	9 S	770501	"
K3-50 IRS1	"	"	1000	18 J	55 S	780210	"
			1000	20 J	1 M	770501	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
K3-50	19 59 50.1	+33 24 27	3.5	2.1 F	22 S	750905	
"	"	"	4.9	4.6 F	22 S	"	
"	"	"	8	S	22 S	"	
"	"	"	8.4	5.4 F	22 S	"	
"	"	"	11.2	5.5 F	22 S	"	
"	19 59 50.4	+33 24 27	39	6300 J	50 S	790511	
"	"	"	57	8200 J	30 S	"	
"	"	"	58	9500 J	50 S	"	
"	"	"	80	11000 J	50 S	"	
"	"	"	139	6000 J	50 S	"	
K3-50 #2	19 59 54	+33 26 24	1230	14.8 JU	-	760601	
IRC+30407	19 59 55	+33 22 24	2.2	2.50 M	10 M	690001	
"	"	"	2.3	2.6 M	-	740705	IRC
"	"	"	3.5	2.3 M	-	"	"
"	"	"	4.8	2.2 M	-	"	"
"	"	"	10.7	0.0 M	-	"	"
AFGL 2495	19 59 55	+33 25 06	2.25	2.6 M	26 S	800213	AFGL
"	"	"	3.58	2.3 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	2.2 M	26 S	800213	AFGL
"	"	"	10.7	0.0 M	26 S	"	"
"	"	"	11.0	−2.8 M	10 M	760913	
"	"	"	19.8	−5.5 M	10 M	"	
"	"	"	27.4	−7.4 M	10 M	"	
NGC 6857	19 59 56	+33 23	1.00	151 Y	3.6 S	740302	RNGC
"	"	"	1.08	741 Y	3.6 S	"	"
"	"	"	1.25	0.35 J	40 S	740910	"
"	"	"	1.25	0.35 J	40 S	720502	"
"	"	"	1.7	0.077 J	40 S	"	"
"	"	"	1.7	0.077 J	40 S	740910	"
"	"	"	2.2	0.048 J	40 S	720502	"
IRC+50313	19 59 56	+49 57 54	2.2	0.048 J	40 S	740910	"
K3-50 C1	19 59 58.4	+33 25 49	2.2	2.45 M	10 M	690001	
ON 3	19 59 58.7	+33 26 01	4.05	0.058 X	11 S	790909	
"	"	"	39	970 J	50 S	790511	
"	"	"	59	1230 J	30 S	"	
"	"	"	59	1600 J	50 S	"	
"	"	"	92	2300 J	50 S	"	
"	"	"	145	1900 J	50 S	"	
ON 3 C1	19 59 59	+33 25 50	2.2	1.3 J	7.5 S	770501	ED
"	"	"	20	0.43 J	4.5 S	"	"
"	"	"	20	7 J	9 S	"	"
W58 C CO,OH	19 59 59	+33 26 00	1230	19.0 JU	-	760601	
K3-50 C2	19 59 59.7	+33 25 52	4.05	0.29 X	11 S	790909	
K3-50	20 00	+33 24	400	50000 X	8.4 M	710404	
71.4+2.2	20 00	+34 40	80	30000 X	0.4 D	820213	ED
"	"	"	150	50000 X	.37 D	"	"
ON 3 C2	20 00 00	+33 25 50	20	30 J	9 S	770501	ED
ON 3 C	20 00 00	+33 26 00	1000	15 J	1 M	"	ED
Z CYG	20 00 00.0	+49 54 06	2.2	2.44 M	-	760302	
IRC+50314	20 00 01	+49 54 06	2.2	2.44 M	10 M	690001	
IRC+40374	20 00 02	+44 35 42	2.2	2.89 M	10 M	"	
Z CYG	20 00 02.4	+49 54 09	1.04	4.41 MV	-	720002	779907
"	"	"	1.05	4.63 CV	-	"	"
ISS #115	20 00 04	−38 05	2.2	3.5 M	-	680802	
IRC+40375	20 00 08	+43 58 42	2.2	2.72 M	10 M	690001	
AFGL 5455S	20 00 10	+30 39 30	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC-20580	20 00 12	−22 15 36	2.2	2.78 M	10 M	690001	
AFGL 5456S	20 00 14	+49 54 48	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
BS 7652	20 00 14.3	−38 04 49	1.02	3.23 M	-	691002	CSI 79
HD 190007	20 00 16.7	+ 3 10 59	1.02	−0.71 A	-	671102	CSI 79
"	"	"	1.05	−0.74 A	-	"	"
RR TEL	20 00 18.9	−55 51 30	1.25	5.08 MV	-	730013	CSI 79
"	"	"	1.65	4.10 MV	-	"	"
"	"	"	2.2	3.67 MV	-	"	"
"	"	"	2.3	4.25 M	-	730024	"
"	"	"	3.4	3.15 M	-	"	"
"	"	"	3.5	2.78 MV	-	730013	"
"	"	"	4.9	2.6 M	-	730024	"
"	"	"	8.6	1.9 M	-	"	"
"	"	"	10	0.41 M	-	730013	"
"	"	"	11.3	0.6 M	-	730024	"
"	"	"	18	−0.8 M	-	"	"
"	"	"	20	−0.75 M	-	730013	"
K3-51	20 00 20.6	+17 28 23	2.2	9.9 MU	-	740708	769910
IRC-20581	20 00 22	−23 50 30	2.2	2.89 M	10 M	690001	
AFGL 5457S	20 00 26	+ 4 33 24	4.2	1.4 M	10 M	770706	
IRC+60277	20 00 26	+62 14 54	2.2	2.97 M	10 M	690001	
IRC+30408	20 00 31	+30 38 06	2.2	2.90 M	10 M	"	
HFE 63	20 00 31	+33 24	100	16000 J	12 M	711201	
HD 190073	20 00 34.3	+ 5 35 48	0.82	S	1.4 S	760305	CSI 79
"	"	"	1.23	S	11 S	810805	"
"	"	"	1.6	6.57 C	V	730001	"
"	"	"	2.2	5.78 M	V	"	"
"	"	"	3.5	4.58 C	V	"	"
"	"	"	5.0	4.17 M	-	700302	"
"	"	"	10.2	2.26 M	-	"	"
IRC 00463	20 00 43	+ 4 35 42	2.2	2.44 M	10 M	690001	
EIC 808	20 00 43.4	+ 4 35 19	2.7	28 F	-	780604	
AFGL 2496	20 00 51	+76 23 18	4.2	1.4 M	10 M	760913	
CCS 2849	20 00 54	+30 37 51	1.00	5.46 M	-	810001	739907
"	"	"	1.25	4.56 M	-	"	"
"	"	"	1.65	3.60 M	-	"	"
"	"	"	2.25	2.81 M	-	"	"
"	"	"	3.12	2.98 M	-	"	"
"	"	"	3.7	2.52 M	-	"	"
AFGL 2498	20 00 55	+30 11 42	1.25	6.4 M	26 S	800213	AFGL
"	"	"	1.65	3.6 M	26 S	"	"
"	"	"	2.25	3.0 M	26 S	"	"
"	"	"	3.58	2.3 M	26 S	"	"
"	"	"	4.9	1.6 M	26 S	"	"
"	"	"	8.6	−0.3 M	26 S	"	"
"	"	"	10.7	−1.2 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
AFGL 2497	20 00 55	+64 40 42	12.2	−0.8 M	26 S	800213	AFGL
BS 7676	20 00 56.9	+64 40 49	4.2	0.8 M	10 M	760913	
64 DRA	"	"	1.02	3.20 M	-	780406	CSI 79
"	"	"	1.04	2.60 M	-	720002	"
IRC+60278	20 00 58	+64 40 24	1.05	2.601 C	-	"	"
IRC+80038	20 00 58	+76 20 42	2.2	1.14 M	10 M	690001	
IRC+20449	20 01 01	+18 21 30	2.2	1.90 M	10 M	"	
BS 7686	20 01 02.3	+76 20 32	2.2	2.74 M	10 M	"	
"	"	"	1.02	4.00 M	-	780406	CSI 79
EIC 809	20 01 03.6	+ 8 05 16	1.02	3.64 M	-	691002	"
IRC-30424	20 01 09	−32 12 00	2.7	10 F	-	780604	
			2.2	2.06 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
K3-52	20 01 11.3	+30 24 09	2.2	9.5 MU	–	740708	819914
HD 331777	20 01 13.5	+31 46 39	2.3	4.35 M	–	741105	CSI 79
"	"	"	3.6	4.06 M	–	"	"
"	"	"	4.9	3.80 M	–	"	"
"	"	"	8.7	3.40 M	–	"	"
"	"	"	10.0	3.97 M	–	"	"
"	"	"	11.4	3.72 M	–	"	"
"	"	"	12.6	2.13 MU	–	"	"
NGC 6871 IRS1	20 01 14.9	+35 51 43	2.2	7.16 M	20 S	811209	
NGC 6871 IRS4	20 01 16	+35 48 01	2.2	6.07 M	20 S	"	
K3-53	20 01 18.0	+26 52 28	2.2	10.0 MU	–	740708	769910
GLIESE 777	20 01 22.9	+29 43 54	1.65	8.94 M	–	741004	CSI 79
"	"	"	2.2	8.64 M	–	"	"
NGC 6871 IRS2	20 01 24.5	+35 57 07	2.2	5.51 M	20 S	811209	
IRC+20450	20 01 30	+21 21 30	2.2	2.39 M	10 M	690001	
AFGL 2499S	20 01 30	+21 22 06	4.2	1.5 M	10 M	770706	
HD 190323	20 01 31.1	+14 50 27	2.3	4.81 M	–	741105	CSI 79
"	"	"	3.6	4.75 M	–	"	"
"	"	"	4.9	4.44 M	–	"	"
"	"	"	8.7	4.39 M	–	"	"
"	"	"	11.4	3.45 M	–	"	"
HD 190429C	20 01 35.4	+35 53 35	2.2	9.01 M	5 S	811209	CSI 79
HD 190429AB	20 01 37.2	+35 52 58	1.65	6.18 M	5 S	"	CSI 79
"	"	"	2.2	6.18 M	5 S	"	"
"	"	"	3.4	6.21 M	5 S	"	"
HD 190429	20 01 37.3	+35 52 58	0.8	S	–	760001	CSI 79
"	"	"	0.8	S	–	750611	"
"	"	"	0.9	S	1.4 S	790515	"
AFGL 2500	20 01 38	+30 19 12	1.25	3.7 M	26 S	800213	AFGL
"	"	"	1.65	2.5 M	26 S	"	"
"	"	"	2.25	1.8 M	26 S	"	"
"	"	"	3.58	1.3 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	8.6	−0.2 M	26 S	"	"
"	"	"	10.7	−1.9 M	26 S	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	12.2	−2.0 M	26 S	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	
IRC+30409	20 01 38	+30 19 54	2.2	2.01 M	10 M	690001	
NGC 6871 IRS3	20 01 40.6	+35 48 23	1.65	3.43 M	20 S	811209	
"	"	"	2.2	2.86 M	20 S	"	
"	"	"	3.8	2.39 M	20 S	"	
IRC+40376	20 01 41	+35 48 30	2.2	2.77 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	10.7	0.4 M	–	"	"
EIC 810	20 01 41.6	+ 7 08 07	2.7	16 F	–	780604	
IRC+10448	20 01 43	+ 7 08 06	2.2	2.96 M	10 M	690001	
IRC+20451	20 01 43	+20 55 00	2.2	2.91 M	10 M	"	
HD 190404	20 01 46.6	+23 12 38	1.02	−0.49 A	–	671102	CSI 79
"	"	"	1.05	−0.53 A	–	"	"
GLIESE 778	"	"	1.25	5.75 C	–	770903	"
"	"	"	1.65	5.25 C	–	"	"
"	"	"	2.20	5.21 M	–	"	"
IRC 00464	20 01 50	− 0 51 00	2.2	2.40 M	10 M	690001	
IRC+40377	20 01 52	+35 11 00	2.2	2.64 M	10 M	"	
IRC+30410	20 01 56	+29 00 54	2.2	2.53 M	10 M	"	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	10.7	0.9 MU	–	"	"
IRC+40378	20 01 59	+44 34 24	2.2	2.45 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	0.9 MU	–	"	"
ISS #393	20 02 00	−51 32	2.2	3.0 M	–	680802	
AFGL 5458S	20 02 05	+44 34 24	2.25	2.5 M	26 S	800213	770706
"	"	"	3.58	2.1 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.3 M	26 S	800213	770706
"	"	"	10.7	0.9 MU	26 S	"	"
IRC+30411	20 02 09	+29 40 06	2.2	2.47 M	10 M	690001	
EIC 811	20 02 15.7	+ 4 04 39	2.7	12 F	–	780604	
AFGL 2501	20 02 19	+67 44 06	4.2	1.4 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 2502	20 02 24	+40 17 48	1.25	3.4 M	26 S	800213	AFGL
"	"	"	2.25	2.3 M	26 S	"	"
"	"	"	3.58	1.8 M	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.6 M	26 S	800213	AFGL
"	"	"	8.6	0.6 M	26 S	"	"
"	"	"	10.7	0.4 M	26 S	"	"
HD 227460	20 02 24.3	+36 07 23	2.3	8.91 M	–	780704	CSI 79
AFGL 2503	20 02 33	+36 40 42	1.25	1.9 M	26 S	800213	AFGL
"	"	"	1.65	0.9 M	26 S	"	"
"	"	"	2.25	0.7 M	26 S	"	"
"	"	"	3.58	0.4 M	26 S	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	8.6	0.1 M	26 S	"	"
"	"	"	10.7	−0.5 M	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
IRC 00465	20 02 34	+ 4 26 12	2.2	2.62 M	10 M	690001	
EIC 812	20 02 34.0	+ 4 26 03	2.7	21 F	–	780604	
IRC+70161	20 02 35	+67 44 00	2.2	1.59 M	10 M	690001	
BS 7685	20 02 35.9	+67 43 51	1.02	3.32 M	–	780406	CSI 79
"	"	"	1.25	2.36 C	–	660302	"
"	"	"	2.2	1.57 C	–	"	"
IRC+40379	20 02 37	+40 18 06	2.2	1.60 M	10 M	690001	
IRC+40380	20 02 38	+36 40 12	2.2	0.60 M	10 M	"	
BS 7678	20 02 38.3	+32 04 31	1.25	4.50 C	–	660302	CSI 79
"	"	"	1.25	4.50 M	–	751004	"
"	"	"	1.25	4.50 C	–	650002	"
"	"	"	1.65	4.14 M	–	751004	"
HD 190603	"	"	2.2	4.03 M	11 S	770504	"
BS 7678	"	"	2.2	4.11 C	–	650002	"
"	"	"	2.2	4.11 C	–	660302	"
"	"	"	2.2	4.11 M	–	751004	"
HD 190603	"	"	2.3	4.14 M	–	780704	"
BS 7678	"	"	3.5	4.12 M	–	751004	"
HD 190603	"	"	3.6	3.95 M	11 S	770504	"
"	"	"	3.6	3.96 M	–	780704	"
"	"	"	4.9	3.89 M	–	"	"
"	"	"	10	3.55 M	11 S	770504	"
IC 4954	20 02 45	+29 07	1.65	−26.6 L	55 S	741204	IC
"	"	"	2.2	−26.3 L	55 S	"	"
"	"	"	3.5	−26.1 L	55 S	"	"
HD 333424	20 02 48	+29 01	1.6	8.12 C	V	730001	
"	"	"	2.2	7.68 M	V	"	
K3-54	20 02 52.0	+25 18 04	2.2	9.3 MU	11 S	741009	769910
"	"	"	2.2	9.3 MU	–	740708	"
"	"	"	10	3.4 MU	11 S	741009	"
X SGE	20 02 52.6	+20 30 16	1.00	4.12 M	–	810001	CSI 79
"	"	"	1.25	3.41 M	–	"	"
"	"	"	1.65	2.51 M	–	"	"
"	"	"	2.25	1.83 M	–	"	"
"	"	"	3.12	2.03 M	–	"	"
"	"	"	3.7	1.44 M	–	"	"
IRC+20452	20 02 53	+20 30 00	2.2	1.97 M	10 M	690001	
IRC+20453	20 02 56	+19 50 54	2.2	2.71 M	10 M	"	
AFGL 2504	20 02 56	+20 31 30	4.2	1.0 M	10 M	760913	
AFGL 5459S	20 02 59	+44 40 24	4.2	1.5 M	10 M	770706	
70.8+1.2	20 03	+33 37	80	60000 X	0.4 D	820213	ED
"	"	"	150	70000 X	.37 D	"	"
AFGL 5460S	20 03 04	+19 50 42	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
NGC 6864	20 03 08	−22 04 00	1.25	7.69 M	35 S	741001	819917
"	"	"	1.6	7.23 M	35 S	"	"
"	"	"	2.2	8.19 M	12 S	"	"
"	"	"	2.2	7.59 M	18 S	"	"
"	"	"	2.2	7.08 M	35 S	"	"
IRC+20454	20 03 11	+15 20 12	2.2	1.90 M	10 M	690001	
AFGL 2505	20 03 12	+15 21 36	4.2	1.1 M	10 M	760913	
BD+43 3477	20 03 15.6	+43 28 10	1.25	5.02 C	V	701001	BD
"	"	"	1.25	5.02 M	–	751004	"
"	"	"	1.65	3.90 C	V	701001	"
"	"	"	1.65	3.90 M	–	751004	"
"	"	"	2.2	3.49 C	V	701001	"
"	"	"	2.2	3.49 M	–	751004	"
"	"	"	3.4	3.10 C	V	701001	"
"	"	"	3.5	3.10 M	–	751004	"
IRC+40381	20 03 20	+44 40 24	2.2	2.60 M	10 M	690001	
ISS #226	20 03 30	−44 40	2.2	2.5 M	–	680802	
IRC+40382	20 03 33	+41 25 00	2.2	2.66 M	10 M	690001	
IRC+20455	20 03 37	+19 06 00	2.2	2.54 M	10 M	"	
AFGL 2506	20 03 38	+51 41 30	1.25	3.0 M	26 S	800213	AFGL
"	"	"	2.25	2.5 M	26 S	"	"
"	"	"	3.58	1.9 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+30412	20 03 42	+25 27 30	2.2	1.65 M	10 M	690001	
BD+25 4097	20 03 43.7	+25 27 23	1.25	3.06 C	V	701001	CSI 79
"	"	"	1.65	2.02 C	V	"	"
"	"	"	2.2	1.67 C	V	"	"
"	"	"	3.4	1.36 C	V	"	"
IRC+30413	20 03 44	+27 59 06	2.2	2.64 M	10 M	690001	
AFGL 2507	20 03 45	+25 26 30	4.2	1.1 M	10 M	760913	
AFGL 2508	20 03 45	−27 22 24	4.2	−1.7 M	10 M	"	
"	"	"	11.0	−2.2 M	10 M	"	
IRC+50315	20 03 46	+51 41 36	2.2	1.98 M	10 M	690001	
HD 190864	20 03 46.9	+35 27 49	1.02	0.207 A	–	800613	CSI 79
"	"	"	1.02	0.15 A	–	660401	"
"	"	"	1.05	0.205 A	–	800613	"
"	"	"	1.05	0.15 A	–	660401	"
DEL PAV	20 03 50.3	−66 18 42	1.06	3.495 M	–	681103	CSI 79
BS 7665	"	"	1.2	2.35 M	–	740405	"
"	"	"	1.25	2.68 C	–	770903	"
"	"	"	1.6	2.03 M	–	740405	"
"	"	"	1.65	2.36 C	–	770903	"
"	"	"	2.2	1.93 M	–	740405	"
"	"	"	2.20	2.30 M	–	770903	"
"	"	"	3.4	1.90 M	–	740405	"
IRC-30425	20 03 51	−27 22 06	2.2	−1.41 M	10 M	690001	
V1943 SGR	"	"	20	−3.19 M	–	741002	GCVS
HD 190944	20 03 52.3	+46 31 39	1.6	7.30 C	V	730001	CSI 79
"	"	"	2.2	7.21 M	V	"	"
"	"	"	3.5	6.51 C	V	"	"
GLIESE 781	20 03 54.9	+54 18 12	1.65	8.26 M	–	741004	CSI 79
"	"	"	2.2	8.08 M	–	"	"
HD 190918	20 04 04.5	+35 38 37	0.8	S	–	660901	CSI 79
"	"	"	1.07	7.09 M	–	750505	"
"	"	"	1.07	7.00 M	–	660303	"
"	"	"	1.11	7.07 M	–	750505	"
"	"	"	1.11	7.08 M	–	660303	"
"	"	"	1.65	6.45 M	5 S	811209	"
"	"	"	1.65	6.36 C	–	720907	"
"	"	"	2.2	6.3 M	V	750505	"
"	"	"	2.2	6.34 M	5 S	811209	"
"	"	"	2.2	6.30 M	–	720907	"
"	"	"	2.3	6.24 M	7 S	761109	"
"	"	"	2.3	6.24 M	11 S	740907	"
"	"	"	2.3	6.23 M	11 S	761109	"
"	"	"	3.6	6.1 M	V	750505	"
"	"	"	3.6	6.05 M	7 S	761109	"
"	"	"	3.6	5.96 M	11 S	"	"
"	"	"	3.6	5.97 M	11 S	740907	"
"	"	"	3.8	6.23 M	5 S	811209	"
"	"	"	4.8	5.6 M	V	750505	"
"	"	"	4.9	5.89 M	7 S	761109	"
"	"	"	4.9	5.59 M	11 S	740907	"
"	"	"	4.9	5.49 M	11 S	761109	"
"	"	"	8.7	4.57 MU	11 S	740907	"
"	"	"	10	5.1 M	V	750505	"
"	"	"	10.0	5.22 M	11 S	740907	"
"	"	"	10.0	5.27 M	11 S	761109	"
BD+35 3955	20 04 05.9	+35 39 10	1.65	6.87 M	5 S	811209	CSI 79
"	"	"	2.2	6.91 M	5 S	"	"
"	"	"	3.8	6.96 M	5 S	"	"
AFGL 2509	20 04 12	+66 19 12	19.8	−3.1 M	10 M	760913	
AFGL 5461S	20 04 19	+24 18 18	4.2	1.3 M	10 M	770706	
AFGL 4259	20 04 21	+26 51 18	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+20456	20 04 27	+24 17 12	2.2	1.70 M	10 M	690001	
S CYG	20 04 27.6	+57 51 14	1.04	6.49 MV	–	720002	779907
"	"	"	1.05	6.54 CV	–	"	"
K4-42	20 04 34.0	+24 51 38	1.25	9.7 M	–	740708	769910
"	"	"	1.65	8.14 M	–	"	"
"	"	"	2.2	7.86 M	–	"	"
AFGL 5462S	20 04 36	+61 51 42	4.2	1.7 M	10 M	770706	
IRC+70162	20 04 39	+67 53 12	2.2	1.80 M	10 M	690001	
BS 7704	20 04 40.7	+67 52 58	1.02	3.99 M	–	780406	CSI 79
IRC+10449	20 04 41	+13 10 36	2.2	2.48 M	10 M	690001	
AFGL 5463S	20 04 42	+13 10 06	4.2	1.6 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
SY AQL	20 04 43.0	+12 48 10	2.2	2.70 M	–	760302	
IRC+60279	20 04 44	+61 51 24	2.2	2.70 M	10 M	690001	
SY AQL	20 04 44.6	+12 48 30	1.04	4.46 MV	–	720002	CSI 79
"	"	"	1.05	5.09 CV	–	"	"
"	"	"	1.2	3.47 MV	–	790004	"
"	"	"	1.6	2.58 MV	–	"	"
"	"	"	2.2	2.02 MV	–	"	"
"	"	"	3.4	1.34 MV	–	"	"
IRC+10450	20 04 45	+12 48 06	2.2	2.70 M	10 M	690001	
IRC-30426	20 04 45	−30 52 42	2.2	2.49 M	10 M	"	
AFGL 5464S	20 04 49	+67 52 42	4.2	1.4 M	10 M	770706	
85.073-3.428	20 05 03	+42 11 06	11	194 J	11 M	820109	
"	"	"	20	773 J	11 M	"	
AFGL 5465S	20 05 08	+52 52 48	4.2	2.1 M	10 M	770706	
IRC 00466	20 05 08	− 1 45 06	2.2	2.92 M	10 M	690001	
EIC 813	20 05 15.0	+ 5 54 28	2.7	25 F	–	780604	
IRC+10451	20 05 16	+ 5 54 12	2.2	2.94 M	10 M	690001	
"	"	"	2.3	2.2 C	–	760610	IRC
"	"	"	2.3	2.2 M	–	740705	"
"	"	"	3.5	1.2 M	–	"	"
"	"	"	3.5	1.1 M	–	760610	"
"	"	"	4.9	0.5 C	–	"	"
"	"	"	8.4	−0.6 C	–	"	"
"	"	"	10	−1.2 M	–	740705	"
"	"	"	11.2	−1.8 C	–	760610	"
"	"	"	12.5	−1.5 C	–	"	"
K3-56	20 05 18	+44 06	2.2	9.2 MU	–	740708	P−K
AFGL 2511	20 05 23	+ 5 56 42	1.25	4.6 MV	26 S	800213	AFGL
"	"	"	1.65	3.4 MV	26 S	"	"
"	"	"	2.25	2.4 MV	26 S	"	"
"	"	"	2.28	2.2 M	17 S	"	"
"	"	"	3.5	1.1 M	17 S	"	"
"	"	"	3.58	1.5 MV	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	0.6 M	17 S	800213	AFGL
"	"	"	4.9	1.2 MV	26 S	"	"
"	"	"	8.4	−0.6 M	17 S	"	"
"	"	"	8.6	−0.4 MV	26 S	"	"
"	"	"	10.6	−1.2 M	26 S	"	"
"	"	"	10.7	−1.4 MV	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	11.2	−1.8 M	17 S	800213	AFGL
"	"	"	12.2	−1.4 MV	26 S	"	"
"	"	"	12.5	−1.5 M	17 S	"	"
"	"	"	18	−2.9 MU	26 S	"	"
"	"	"	18	−1.8 MU	26 S	"	"
IRC+40383	20 05 37	+36 25 00	2.2	2.57 M	10 M	690001	
IRC+10452	20 05 44	+13 20 54	2.2	2.63 M	10 M	"	
IRC+20457	20 05 49	+16 31 06	2.2	1.46 M	10 M	"	
AFGL 5466S	20 05 54	+16 30 48	4.2	1.8 M	10 M	770706	
IRC-20582	20 05 58	−15 34 12	2.2	2.62 M	10 M	690001	
2005+40	20 05 59.5	+40 21 02	1000	−1.6 J	55 S	780210	809908
IRC+40384	20 06 05	+41 30 42	2.2	2.94 M	10 M	690001	
AFGL 2512	20 06 09	+56 51 00	1.25	3.4 M	26 S	800213	AFGL
"	"	"	2.25	2.3 M	26 S	"	"
"	"	"	3.58	1.8 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	1.6 M	26 S	800213	AFGL
"	"	"	8.6	0.6 M	26 S	"	"
"	"	"	10.7	0.4 M	26 S	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
IRC+60280	20 06 11	+56 50 24	2.2	2.30 M	10 M	690001	
V425 CYG	20 06 12.1	+35 58 39	1.6	9.19 C	V	730001	779907
"	"	"	2.2	8.82 M	V	"	"
NGC 6868	20 06 16	−48 31 36	1.25	9.29 C	34 S	790103	779909
"	"	"	1.25	8.85 C	66 S	"	"
"	"	"	1.65	8.62 C	34 S	"	"
"	"	"	1.65	8.17 C	66 S	"	"
"	"	"	2.20	8.39 M	34 S	"	"
"	"	"	2.20	7.93 M	66 S	"	"
IRC+40385	20 06 19	+36 31 36	2.2	2.67 M	10 M	690001	
IRC+40386	20 06 22	+41 45 30	2.2	2.22 M	10 M	"	
AFGL 5467S	20 06 22	− 1 48 06	19.8	−3.9 M	10 M	770706	
AFGL 5468S	20 06 36	+56 25 24	4.2	1.8 M	10 M	"	
AFGL 5469S	20 06 41	+33 06 12	11.0	−1.9 M	10 M	"	
AFGL 5470S	20 06 43	−25 41 24	4.2	1.6 M	10 M	"	
IRC+60281	20 06 52	+56 25 36	2.2	2.23 M	10 M	690001	
IRC-30427	20 06 52	−25 44 42	2.2	1.70 M	10 M	"	
IRC+40387	20 06 53	+36 00 06	2.2	2.92 M	10 M	"	
AFGL 5471S	20 06 55	+36 48 06	4.2	1.5 M	10 M	770706	
AFGL 2513	20 07 13	+31 17 42	1.65	4.9 M	17 S	800213	AFGL
CRL 2513	"	"	1.65	5.0 C	18 S	761210	"
AFGL 2513	"	"	1.65	4.6 M	26 S	800213	"
CRL 2513	"	"	2	S	18 S	761210	"
"	"	"	2.2	P	40 S	780007	"
AFGL 2513	"	"	2.25	2.6 M	26 S	800213	"
"	"	"	2.28	3.4 MV	17 S	"	"
CRL 2513	"	"	2.3	3.3 C	18 S	761210	"
AFGL 2513	"	"	3.5	1.3 MV	17 S	800213	"
CRL 2513	"	"	3.5	1.1 M	18 S	761210	"
AFGL 2513	"	"	3.58	0.5 M	26 S	800213	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.3 MV	17 S	800213	AFGL
CRL 2513	"	"	4.9	0.0 C	18 S	761210	"
AFGL 2513	"	"	4.9	−0.5 M	26 S	800213	"
"	"	"	8.4	−1.3 M	17 S	"	"
CRL 2513	"	"	8.4	−1.6 C	18 S	761210	"
AFGL 2513	"	"	8.6	−2.1 M	26 S	800213	"
"	"	"	10.7	−2.7 M	26 S	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	11.2	−2.0 M	17 S	800213	AFGL
CRL 2513	"	"	11.2	−2.2 C	18 S	761210	"
AFGL 2513	"	"	12.2	−2.8 M	26 S	800213	"
"	"	"	12.5	−1.9 M	17 S	"	"
CRL 2513	"	"	12.5	−2.2 C	18 S	761210	"
AFGL 2513	"	"	19.8	−3.4 M	10 M	760913	
ISS #190	20 07 15	−41 52	2.2	2.0 M	–	680802	
CRL 2513	20 07 15.0	+31 16 52	4.6	−0.02 M	6 S	770502	
IRC+40388	20 07 19	+36 47 00	2.2	3.00 M	10 M	690001	
CRL 2513	20 07 22.1	+31 17 30	2.2	22 J	–	760604	
"	"	"	3.6	83 J	–	"	
"	"	"	5.0	200 J	–	"	
"	"	"	8.8	170 J	–	"	
"	"	"	10.6	190 J	–	"	
"	"	"	10.6	160 J	–	"	
"	"	"	10.8	170 J	–	"	
"	"	"	11.6	170 J	–	"	
"	"	"	12.6	120 J	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC-10528	20 07 23	−10 40 42	2.2	2.46 M	10 M	690001	
IRC+10453	20 07 25	+14 35 12	2.2	2.81 M	10 M	"	
HD 191612	20 07 35.3	+35 35 07	0.75	S	1.4 S	790704	CSI 79
"	"	"	0.92	S	–	760001	"
X PAV	20 07 37.7	−60 05 24	1.2	0.34 MV	–	790004	CSI 79
"	"	"	1.6	−0.70 MV	–	"	"
"	"	"	2.2	−1.14 M	–	"	"
"	"	"	3.4	−1.49 M	–	"	"
IRC+30414	20 07 38	+28 10 12	2.2	2.38 M	10 M	690001	
HEN 1835	20 07 42	+25 03	1.6	6.41 C	V	730001	
"	"	"	2.2	6.21 M	V	"	
IRC-10529	20 07 46	− 6 24 42	1.25	6.5 ME	–	740408	IRC
"	"	"	1.25	7.77 C	–	720001	"
"	"	"	1.65	4.91 C	–	"	"
"	"	"	1.65	5.0 ME	–	740408	"
"	"	"	2.2	2.65 M	10 M	690001	
"	"	"	2.2	3.0 ME	–	740408	IRC
"	"	"	2.2	2.69 M	–	720001	"
"	"	"	3.5	0.0 ME	–	740408	"
"	"	"	3.5	0.06 C	–	720001	"
"	"	"	4.8	−1.0 ME	–	740408	"
"	"	"	4.8	−1.07 C	–	720001	"
"	"	"	10	−3.5 ME	–	740408	"
"	"	"	10.1	−3.21 C	–	720001	"
AFGL 2514	20 07 46	− 6 25 24	1.25	6.5 M	26 S	800213	AFGL
"	"	"	1.65	3.9 M	17 S	"	"
"	"	"	1.65	3.8 M	26 S	"	"
"	"	"	2.25	1.9 M	26 S	"	"
"	"	"	2.28	1.6 M	17 S	"	"
"	"	"	3.5	−0.5 M	17 S	"	"
"	"	"	3.58	−0.3 M	26 S	"	"
"	"	"	4.2	−0.8 M	10 M	760913	
"	"	"	4.9	−1.7 M	26 S	800213	AFGL
"	"	"	8.6	−3.7 M	26 S	"	"
"	"	"	10.7	−4.2 M	26 S	"	"
"	"	"	11.0	−3.7 M	10 M	760913	
"	"	"	12.2	−4.8 M	26 S	800213	AFGL
"	"	"	19.8	−5.3 M	10 M	760913	
EIC 814	20 07 47.6	− 6 25 08	2.7	131 F	–	780604	
AFGL 5472S	20 07 49	+28 11 36	4.2	1.0 M	10 M	770706	
AFGL 2515	20 07 49	− 1 45 36	4.2	0.3 M	10 M	760913	
EIC 815	20 07 54.1	− 1 46 35	2.7	119 F	–	780604	
AFGL 2516	20 07 55	+47 44 54	4.2	1.2 M	10 M	760913	
IRC 00467	20 07 55	− 1 46 36	2.2	0.78 M	10 M	690001	
IRC+50316	20 07 58	+47 43 42	2.2	1.97 M	10 M	"	
SV CYG	20 07 58.7	+47 43 24	1.25	3.84 C	–	650101	779907
"	"	"	2.2	1.83 C	–	"	"
"	"	"	3.5	1.21 C	–	"	"
IRC+30415	20 08 01	+26 08 30	2.2	1.73 M	10 M	690001	
IRC+40389	20 08 01	+41 21 24	2.2	2.92 M	10 M	"	
AFGL 2517	20 08 02	+26 08 24	4.2	1.2 M	10 M	760913	
AFGL 5473S	20 08 07	+29 13 00	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
ON 1-IRS1	20 08 09.3	+31 22 41	1.27	0.30 FU	25 S	810614	
"	"	"	1.62	.0172 F	25 S	"	
"	"	"	2.25	.0207 F	25 S	"	
ON 1-IRS2	20 08 09.8	+31 19 40	1.27	0.12 FU	25 S	"	
"	"	"	1.62	.0234 F	25 S	"	
"	"	"	2.25	.0178 F	25 S	"	
OH69.54-0.98	20 08 09.8	+31 22 41	10.7	6.5 JU	25 S	770401	
NGC 6879	20 08 09.9	+16 46 24	10	4.5 MU	11 S	741009	739909
ON 1	20 08 10	+31 23	150	4000 J	4.5 M	811009	ED
ON 1-IRS3	20 08 13.5	+31 18 03	1.27	0.43 F	25 S	810614	
"	"	"	1.62	0.670 F	15 S	"	
"	"	"	2.13	0.485 F	15 S	"	
"	"	"	2.25	0.450 F	15 S	"	
"	"	"	2.37	0.377 F	15 S	"	
"	"	"	3.95	0.097 F	11 S	"	
"	"	"	4.55	0.24 FU	11 S	810615	
IRC+40390	20 08 14	+36 07 24	2.2	2.76 M	10 M	690001	
IRC+30416	20 08 18	+29 11 30	2.2	3.01 M	10 M	"	
CCS 2871	20 08 20	+29 11	1.25	7.04 M	–	810001	739907
"	"	"	1.65	5.17 M	–	"	"
"	"	"	2.25	3.59 M	–	"	"
"	"	"	3.12	2.98 M	–	"	"
"	"	"	3.7	2.01 M	–	"	"
HD 191765	20 08 21.5	+36 01 39	0.3	S	–	701102	CSI 79
"	"	"	0.8	S	–	760001	"
"	"	"	0.8	S	–	750611	"
"	"	"	1.07	7.67 M	–	660303	"
"	"	"	1.07	7.75 M	–	750505	"
"	"	"	1.11	7.81 M	–	"	"
"	"	"	1.11	7.75 M	–	660303	"
"	"	"	1.65	6.55 C	–	720907	"
"	"	"	2.2	6.3 M	V	750505	"
"	"	"	2.2	6.17 M	–	720907	"
"	"	"	2.3	6.15 M	7 S	761109	"
"	"	"	2.3	6.15 M	11 S	740907	"
"	"	"	2.3	6.15 M	11 S	761109	"
"	"	"	3.6	5.6 M	V	750505	"
"	"	"	3.6	5.54 M	7 S	761109	"
"	"	"	3.6	5.56 M	11 S	"	"
"	"	"	3.6	5.56 M	11 S	740907	"
"	"	"	4.9	5.07 M	7 S	761109	"
"	"	"	4.9	5.09 M	11 S	"	"
"	"	"	4.9	5.09 M	11 S	740907	"
"	"	"	10	3.9 M	V	750505	"
"	"	"	10.0	4.55 M	11 S	740907	"
"	"	"	10.0	4.55 M	11 S	761109	"
HD 191639	20 08 27.3	− 8 59 28	1.25	6.83 M	–	800809	CSI 79
"	"	"	1.65	6.94 M	–	"	"
"	"	"	2.2	6.94 M	–	"	"
"	"	"	3.5	6.95 M	–	"	"
RY CYG	20 08 30.4	+35 47 53	1.00	4.91 M	–	810001	779907
"	"	"	1.25	4.18 M	–	"	"
"	"	"	1.65	3.27 M	–	"	"
"	"	"	2.25	2.63 M	–	"	"
"	"	"	3.12	2.57 M	–	"	"
"	"	"	3.7	2.32 M	–	"	"
IRC+40391	20 08 31	+35 47 54	2.2	2.59 M	10 M	690001	
AFGL 5474S	20 08 34	−14 27 12	4.2	1.4 M	10 M	770706	
AFGL 5475S	20 08 35	+48 41 30	11.0	−0.8 M	10 M	"	
AFGL 5476S	20 08 39	+33 18 06	2.25	2.5 M	26 S	800213	770706
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	1.4 M	26 S	800213	770706
"	"	"	10.7	−0.1 M	26 S	"	"
"	"	"	19.8	−3.4 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+30417	20 08 39	+33 18 30	2.2	2.10 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	1.6 M	–	"	"
"	"	"	4.8	1.4 M	–	"	"
"	"	"	10.7	−0.1 M	–	"	"
EIC 816	20 08 41.9	+ 6 11 56	2.7	35 F	–	780604	
THE AQL	20 08 43.4	− 0 58 15	0.65	S	–	730708	CSI 79
BS 7710	"	"	1.25	3.41 C	–	660302	"
"	"	"	2.2	3.41 C	–	"	"
"	"	"	3.4	3.38 C	–	"	"
"	20 08 43.5	− 0 58 16	1.25	3.40 M	13 S	810720	
"	"	"	1.65	3.38 M	13 S	"	
"	"	"	2.2	3.39 M	13 S	"	
"	"	"	3.7	3.34 M	13 S	"	
"	"	"	4.8	3.41 M	13 S	"	
IRC+10454	20 08 44	+ 6 12 00	2.2	2.12 M	10 M	690001	
NGC 6884	20 08 49	+46 19	1.00	54 G	10 S	800409	RNGC
"	"	"	1.08	626 A	–	740211	"
"	"	"	1.09	85 A	–	"	"
"	"	"	9.0	900 G	6 S	811008	"
"	"	"	9.0	1.5 J	11 S	790409	"
"	"	"	10	4.3 M	11 S	741009	"
"	"	"	10.5	7400 G	6 S	811008	"
"	"	"	10.5	4000 G	10 S	800409	"
"	"	"	10.5	7.5 J	11 S	790409	"
"	"	"	10.5	20 J	22 S	720301	"
"	"	"	10.5	6 X	–	"	"
"	"	"	11	1.8 J	11 S	"	"
"	"	"	11	3.2 M	11 S	741009	"
"	"	"	11	0.4 J	–	720301	"
"	"	"	12.8	100 GU	6 S	811008	"
"	"	"	18	1.45 M	11 S	741009	"
AFGL 2518S	20 08 49	− 7 48 00	11.0	−1.7 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
IRC+10455	20 08 52	+14 39 24	2.2	2.59 M	10 M	690001	
AFGL 5477S	20 08 54	+73 50 54	11.0	−1.1 M	10 M	770706	
IRC+10456	20 08 55	+ 8 34 00	2.2	2.67 M	10 M	690001	
NGC 6881	20 08 59	+37 16	2.2	9.3 MU	11 S	741009	RNGC
"	"	"	2.2	9.3 MU	–	740708	"
"	"	"	10	3.4 M	11 S	741009	"
"	"	"	18	0.45 M	11 S	"	"
72.2+0.6	20 09	+34 28	80	30000 X	0.4 D	820213	ED
"	"	"	150	1.6E5 X	.37 D	"	"
IRC+20458	20 09 01	+18 19 54	2.2	2.72 M	10 M	690001	
AFGL 5478S	20 09 03	− 8 17 18	11.0	−1.3 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+40392	20 09 05	+36 25 30	2.2	2.90 M	10 M	690001	
IRC+50317	20 09 11	+52 13 30	2.2	2.36 M	10 M	"	
AFGL 5479S	20 09 12	−11 51 48	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.4 M	10 M	"	
CCS 2874	20 09 13.9	+35 57 59	1.00	4.89 M	–	810001	CSI 79
"	"	"	1.25	4.23 M	–	"	"
"	"	"	1.65	3.49 M	–	"	"
"	"	"	2.25	3.09 M	–	"	"
"	"	"	3.12	2.72 M	–	"	"
"	"	"	3.7	2.83 M	–	"	"
HD 191978	20 09 13.9	+41 12 10	1.02	0.356 A	–	800613	CSI 79
"	"	"	1.02	0.28 A	–	660401	"
"	"	"	1.05	0.434 A	–	800613	"
"	"	"	1.05	0.36 A	–	660401	"
IRC+40393	20 09 14	+35 58 06	2.2	2.38 M	10 M	690001	
AFGL 2519	20 09 16	+35 59 18	1.25	4.7 MV	26 S	800213	AFGL
"	"	"	1.65	3.1 M	26 S	"	"
"	"	"	1.65	3.8 M	26 S	"	"
"	"	"	2.25	3.0 MV	26 S	"	"
"	"	"	3.58	2.5 MV	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	2.8 MV	26 S	800213	AFGL
"	"	"	8.6	1.3 M	26 S	"	"
"	"	"	10.7	1.1 M	26 S	"	"
"	"	"	19.8	−3.2 M	10 M	760913	
IRC+60282	20 09 17	+63 03 12	2.2	2.98 M	10 M	690001	
S AQL	20 09 19.3	+15 28 12	1.04	6.09 MV	–	720002	CSI 79
"	"	"	1.05	6.10 CV	–	"	"
"	"	"	1.2	3.51 M	–	790004	"
"	"	"	1.6	2.69 M	–	"	"
"	"	"	2.2	2.25 M	–	"	"
"	"	"	3.4	1.66 M	–	"	"
AFGL 5480S	20 09 21	+ 0 47 54	19.8	−3.0 M	10 M	770706	
IRC+60283	20 09 25	+61 12 36	2.2	2.76 M	10 M	690001	
AFGL 5481S	20 09 26	+ 0 34 42	19.8	−3.0 M	10 M	770706	
"	"	"	27.4	−4.2 M	10 M	"	
IRC-10530	20 09 28	−11 22 06	2.2	0.88 M	10 M	690001	
AFGL 2520	20 09 30	−11 22 42	4.2	0.7 M	10 M	760913	
IRC+40394	20 09 32	+35 33 42	2.2	2.79 M	10 M	690001	
AFGL 5482S	20 09 32	+36 26 36	4.2	1.9 M	10 M	770706	
IRC+10457	20 09 35	+ 7 32 06	2.2	1.73 M	10 M	690001	
EIC 817	20 09 35.5	+ 7 32 01	2.7	51 F	–	780604	
AFGL 2521S	20 09 41	+ 9 46 48	4.2	1.0 M	10 M	770706	
FG SGE	20 09 42.9	+20 11 00	1.6	7.28 C	V	730001	769910
"	"	"	1.6	7.33 C	–	720807	"
HE1-5	"	"	1.65	7.3 M	11 S	741009	"
FG SGE	"	"	2.2	7.14 M	V	730001	"
HE1-5	"	"	2.2	7.1 M	11 S	741009	"
FG SGE	"	"	2.2	7.12 M	–	720807	"
"	"	"	3.5	S	4 S	710102	"
HE1-5	"	"	3.6	6.8 M	11 S	741009	"
FG SGE	"	"	11	0.45 JU	4 S	710102	"
"	"	"	11	0.6 JU	5 S	720301	"
HE1-5	"	"	11	4.4 MU	11 S	741009	"
FG SGE	"	"	11	0.6 JU	–	720301	"
HE1-5	"	"	18	−1.0 MU	11 S	741009	"
IRC+30418	20 09 44	+26 40 06	2.2	2.34 M	10 M	690001	
RU AQL	20 10 00.1	+12 50 59	1.04	5.05 MV	–	720002	CSI 79
"	"	"	1.05	5.20 CV	–	"	"
HD 192103	20 10 00.8	+36 02 49	0.8	S	–	660901	779907
"	"	"	1.05	7.99 M	–	660303	"
"	"	"	1.07	8.26 M	–	750505	"
"	"	"	1.11	8.36 M	–	"	"
"	"	"	1.11	8.14 M	–	660303	"
"	"	"	1.4	S	15 S	800811	"
V1042 CYG	"	"	1.65	7.11 C	–	720907	"
HD 192103	"	"	2.2	6.7 M	V	750505	"
V1042 CYG	"	"	2.2	6.67 M	–	720907	"
HD 192103	"	"	3.0	S	–	820419	"
"	"	"	3.6	6.25 M	V	750505	"
"	"	"	4.8	4.9 MU	V	"	"
"	"	"	10	5.0 M	V	"	"
"	"	"	11.5	12 JU	26 S	690705	"
AFGL 4260	20 10 01	+ 0 33 18	19.8	−3.3 M	10 M	760913	
CSS 636	20 10 05.1	−62 25 51	1.2	2.82 M	–	790004	CSI 79
"	"	"	1.6	1.92 M	–	"	"
"	"	"	2.2	1.67 M	–	"	"
"	"	"	3.4	1.47 M	–	"	"
HD 192163	20 10 17.0	+38 12 13	0.3	S	–	701102	CSI 79
"	"	"	0.8	S	–	660901	"
"	"	"	1.07	7.18 M	–	750505	"
"	"	"	1.07	7.28 M	–	660303	"
"	"	"	1.11	7.25 M	–	"	"
"	"	"	1.11	7.22 M	–	750505	"
"	"	"	1.65	6.07 C	–	720907	"
"	"	"	2.1	S	8.5 S	781007	"
"	"	"	2.2	5.7 M	V	750505	"
"	"	"	2.2	5.72 M	–	720907	"
"	"	"	2.3	5.60 M	7 S	761109	"
"	"	"	2.3	5.73 M	11 S	"	"
"	"	"	2.3	5.73 M	11 S	740907	"
"	"	"	3.6	4.9 M	V	750505	"
"	"	"	3.6	4.69 M	V	761109	"
"	"	"	3.6	4.97 M	7 S	"	"
"	"	"	3.6	5.03 M	11 S	740907	"
"	"	"	3.6	5.04 M	11 S	761109	"
"	"	"	4.8	4.6 M	V	750505	"
"	"	"	4.9	4.12 M	V	761109	"
"	"	"	4.9	4.52 M	7 S	"	"
"	"	"	4.9	4.43 M	11 S	740907	"
"	"	"	4.9	4.44 M	11 S	761109	"
"	"	"	8.7	3.89 M	7 S	"	"
"	"	"	8.7	4.11 M	11 S	"	"
"	"	"	8.7	4.11 M	11 S	740907	"
"	"	"	10	3.8 M	V	750505	"
"	"	"	10.0	3.97 M	11 S	761109	"
"	"	"	10.0	3.97 M	11 S	740907	"
"	"	"	11.3	3.4 M	V	750505	"
"	"	"	11.4	3.49 M	7 S	761109	"
"	"	"	11.4	3.52 M	11 S	740907	"
"	"	"	11.4	3.52 M	11 S	761109	"
"	"	"	11.5	12 JU	26 S	690705	"
AFGL 2522	20 10 18	+ 0 24 54	4.2	1.5 M	10 M	760913	
YALE 4794	20 10 19.3	−45 18 46	1.25	5.100 C	–	760907	CSI 79
"	"	"	1.65	4.460 C	–	"	"
"	"	"	2.2	4.265 M	–	"	"
"	"	"	3.5	4.145 C	–	"	"
EIC 818	20 10 21.9	+ 6 08 55	2.7	11 F	–	780604	
IRC+10458	20 10 24	+12 50 54	2.2	3.03 M	10 M	690001	
IRC 00468	20 10 29	− 0 29 06	2.2	2.59 M	10 M	"	
NGC 6886	20 10 29.6	+19 50 16	1.08	466 A	–	740211	739909
"	"	"	1.09	18 A	–	"	"
"	"	"	1.65	10.7 MU	11 S	741009	"
"	"	"	1.65	0.031 J	15 S	730606	"
"	"	"	2.2	10.6 M	11 S	741009	"
"	"	"	2.2	0.035 J	15 S	730606	"
"	"	"	3.5	8.4 MU	11 S	741009	"
"	"	"	3.5	0.070 J	15 S	730606	"
"	"	"	9.0	100 GU	6 S	811008	"
"	"	"	10	4.25 M	11 S	741009	"
"	"	"	10.5	4200 G	6 S	811008	"
"	"	"	10.5	3.4 J	11 S	790409	"
"	"	"	11	2.0 J	11 S	720301	"
"	"	"	11	3.1 M	11 S	741009	"
"	"	"	11	2.0 J	–	720301	"
"	"	"	12.8	100 GU	6 S	811008	"
"	"	"	18	0.65 M	11 S	741009	"
IRC+30419	20 10 31	+33 13 36	2.2	2.96 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.7 MU	–	"	"
"	"	"	10.7	1.0 MU	–	"	"
K4-51	20 10 33	+40 36	2.2	9.3 MU	–	740708	AS
AFGL 2523	20 10 35	− 1 12 00	4.2	1.3 M	10 M	760913	
IRC 00469	20 10 37	− 1 09 36	2.2	1.76 M	10 M	690001	
HD 192281	20 10 46.7	+40 07 00	1.02	−.144 A	–	800613	CSI 79
"	"	"	1.02	−0.10 A	–	660401	"
"	"	"	1.05	−.096 A	–	800613	"
"	"	"	1.05	−0.05 A	–	660401	"
AFGL 2525S	20 10 56	+32 05 48	11.0	−0.6 M	10 M	770706	
NGC 6888	20 10 59	+38 10	0.85	S	2.3 M	811112	RNGC
IRC+30420	20 11 04	+32 05 00	2.2	2.65 M	10 M	690001	
AFGL 5483S	20 11 05	+25 05 06	4.2	1.6 M	10 M	770706	
IRC+30421	20 11 08	+25 05 24	2.2	2.17 M	10 M	690001	
IRC+20459	20 11 16	+16 06 12	2.2	2.30 M	10 M	"	
AFGL 2526	20 11 16	+49 18 12	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 2527S	20 11 20	+18 48 18	11.0	−1.2 M	10 M	770706	
IRC+50318	20 11 20	+49 18 00	2.2	0.32 M	10 M	690001	
AC CYG	20 11 21.3	+49 17 56	20	−2.13 M	–	741002	779907
IRC-20583	20 11 23	−16 03 30	2.2	2.89 M	10 M	690001	
HD 228368	20 11 24.2	+34 52 23	1.02	−.468 A	–	800613	CSI 79
HDE 228368	"	"	1.02	−0.37 A	–	660401	"
HD 228368	"	"	1.05	−.450 A	–	800613	"
HDE 228368	"	"	1.05	−0.35 A	–	660401	"
AFGL 5484S	20 11 25	+41 11 24	11.0	−0.5 M	10 M	770706	
"	"	"	19.8	−2.0 M	10 M	"	
IRC+40395	20 11 29	+41 18 06	2.2	2.31 M	10 M	690001	
IRC+40396	20 11 31	+37 35 36	2.2	2.77 M	10 M	"	
W CAP	20 11 33.0	−22 07 40	1.04	7.66 M	–	720002	CSI 79
"	"	"	1.05	7.73 C	–	"	"
HD 192422	20 11 33.3	+38 36 47	2.3	5.82 M	–	780704	CSI 79
"	"	"	3.6	5.70 M	–	"	"
"	"	"	4.9	5.43 M	–	"	"
IRC+40397	20 11 34	+38 34 12	2.2	1.18 M	10 M	690001	
RS CYG	20 11 34.6	+38 34 36	0.4	S	–	770710	779907
"	"	"	1.00	3.18 M	–	810001	"
"	"	"	1.25	2.43 M	–	"	"
"	"	"	1.25	2.68 C	–	650101	"
"	"	"	1.25	288 F	–	761005	"
"	"	"	1.5	– S	–	670201	"
"	"	"	1.65	267 F	–	761005	"
"	"	"	1.65	1.70 M	–	810001	"
"	"	"	2.2	140 F	–	761005	"
"	"	"	2.2	1.11 C	–	650101	"
"	"	"	2.25	1.17 M	–	810001	"
"	"	"	2.3	1.3 M	–	721103	"
"	"	"	3.12	1.37 M	–	810001	"
"	"	"	3.4	39.9 F	–	761005	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	1.19 M	–	710405	"
"	"	"	3.5	0.77 C	–	650101	"
"	"	"	3.5	0.9 M	–	721103	"
"	"	"	3.5	35.4 F	–	761005	"
"	"	"	3.5	1.19 M	–	710203	"
"	"	"	3.7	0.96 M	–	810001	"
"	"	"	4.8	9.44 F	–	761005	"
"	"	"	4.8	1.1 M	–	721103	"
"	"	"	4.9	1.31 C	–	710405	"
"	"	"	4.9	8.92 F	–	761005	"
"	"	"	4.9	1.31 C	–	710203	"
"	"	"	8.4	1.86 F	–	761005	"
"	"	"	8.4	0.66 C	–	710203	"
"	"	"	8.4	0.66 C	–	710405	"
"	"	"	10.8	0.428 F	–	761005	"
"	"	"	10.8	0.9 M	–	721103	"
"	"	"	11.0	0.52 C	–	710405	"
"	"	"	11.0	0.744 F	–	761005	"
"	"	"	11.0	0.52 C	–	710203	"
78.10+3.835	20 11 40	+41 12 24	11	105 J	11 M	820109	
"	"	"	20	126 J	11 M	"	
IRC+50319	20 11 40	+48 41 36	2.2	2.87 M	10 M	690001	
AFGL 2529S	20 11 44	+17 34 06	4.2	1.1 M	10 M	770706	
"	"	"	19.8	−3.0 M	10 M	"	
AFGL 2528	20 11 44	+38 34 48	3.5	1.2 M	11 S	800213	AFGL
"	"	"	4.2	0.6 M	10 M	760913	
"	"	"	4.9	1.3 M	11 S	800213	AFGL
"	"	"	8.4	0.7 M	11 S	"	"
"	"	"	11.2	0.5 M	11 S	"	"
R SGE	20 11 46.6	+16 34 25	3.5	4.5 M	11 S	700906	CSI 79
"	"	"	3.6	4.6 M	–	721203	"
"	"	"	4.8	3.6 M	–	"	"
"	"	"	4.9	3.3 M	11 S	700906	"
"	"	"	8.4	1.6 M	11 S	"	"
"	"	"	8.6	1.7 M	–	721203	"
"	"	"	11.0	1.3 M	11 S	700906	"
"	"	"	11.3	1.6 M	–	721203	"
IRC 00470	20 11 49	− 0 09 30	2.2	1.67 M	10 M	690001	
EIC 819	20 11 50.9	− 0 09 27	2.7	47 F	–	780604	
HE2–459	20 11 54	+29 25	2.2	9.8 MU	11 S	741009	P–K
"	"	"	2.2	9.8 MU	–	740708	"
"	"	"	10	2.4 M	11 S	741009	"
"	"	"	18	−0.2 M	11 S	"	"
AFGL 4261	20 11 56	+ 0 09 06	1.25	3.3 M	26 S	800213	AFGL
"	"	"	1.65	2.4 M	26 S	"	"
"	"	"	2.25	1.7 M	26 S	"	"
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	1.8 M	10 M	760913	
"	"	"	4.9	1.9 M	26 S	800213	AFGL
"	"	"	10.7	−0.2 M	26 S	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
"	"	"	27.4	−6.3 M	10 M	"	
IRC+20460	20 11 59	+16 51 30	2.2	2.50 M	10 M	690001	
RZ SGR	20 11 59.5	−44 34 05	1.2	2.75 MV	–	790004	CSI 79
"	"	"	1.6	1.72 MV	–	"	"
"	"	"	2.2	1.30 MV	–	"	"
"	"	"	3.4	0.93 MV	–	"	"
ISS #224	20 12 00	−44 31	2.2	2.0 M	–	680802	
IRC+40398	20 12 01	+43 13 24	2.2	2.69 M	10 M	690001	
IRC+50320	20 12 02	+46 35 24	2.2	0.45 M	10 M	"	
IRC+40399	20 12 03	+44 27 54	2.2	2.93 M	10 M	"	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.8 M	–	"	"
"	"	"	4.8	2.7 M	–	"	"
"	"	"	10.7	0.1 MU	–	"	"
BS 7735	20 12 03.3	+46 35 19	1.25	1.41 C	–	660302	CSI 79
"	"	"	2.2	0.49 C	–	"	"
IRC+40400	20 12 08	+39 14 42	2.2	2.55 M	10 M	690001	
AFGL 2531	20 12 08	+46 35 54	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
RX CAP	20 12 08.9	−13 05 50	2.2	8.0 MU	–	721203	CSI 79
"	"	"	3.6	4.5 MU	–	"	"
IRC 00471	20 12 11	+ 4 38 06	2.2	2.25 M	10 M	690001	
IRC 00472	20 12 19	− 4 43 54	2.2	2.05 M	10 M	"	
AFGL 2532	20 12 19	− 4 44 12	4.2	1.3 M	10 M	760913	
AFGL 2533	20 12 21	+39 14 00	4.2	1.3 M	10 M	"	
GLIESE 786	20 12 24.0	+77 04 48	1.65	5.73 M	–	741004	CSI 79
"	"	"	2.2	5.63 M	–	"	"
"	"	"	3.5	5.4 M	–	"	"
AFGL 2534	20 12 26	+26 16 48	4.2	0.8 M	10 M	760913	
IRC+70163	20 12 26	+66 05 36	2.2	0.57 M	10 M	690001	
R DEL	20 12 30.2	+ 8 56 07	0.98	S	–	820825	CSI 79
"	"	"	1.04	3.73 MV	–	720002	"
"	"	"	1.05	3.88 CV	–	"	"
IRC+10459	20 12 31	+ 8 56 30	2.2	1.87 M	10 M	690001	
Z AQL	20 12 31.0	− 6 18 16	1.04	6.44 MV	–	720002	CSI 79
"	"	"	1.05	6.44 CV	–	"	"
"	"	"	1.2	6.12 MV	–	790004	"
"	"	"	1.6	5.31 MV	–	"	"
"	"	"	2.2	4.87 MV	–	"	"
"	"	"	3.4	4.35 MV	–	"	"
IRC+60284	20 12 32	+60 29 12	2.2	2.33 M	10 M	690001	
AFGL 5485S	20 12 32	+60 29 18	4.2	1.6 M	10 M	770706	
AFGL 2535	20 12 37	+66 05 42	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
HD 192639	20 12 39.0	+37 12 01	0.75	S	1.4 S	790704	CSI 79
HD 192641	20 12 39.3	+36 30 27	0.8	S	–	760001	CSI 79
"	"	"	0.8	S	–	660901	"
"	"	"	0.8	S	–	750610	"
"	"	"	0.8	S	–	750611	"
"	"	"	1.05	7.61 M	–	660303	"
"	"	"	1.07	7.86 M	–	750505	"
"	"	"	1.11	7.57 M	–	660303	"
"	"	"	1.11	8.03 M	–	750505	"
"	"	"	1.65	6.67 C	–	720907	"
"	"	"	2.1	S	8.5 S	781007	"
"	"	"	2.2	6.1 M	V	750505	"
"	"	"	2.2	5.99 M	–	720907	"
"	"	"	2.3	6.36 M	7 S	761109	"
"	"	"	2.3	6.20 M	11 S	740907	"
"	"	"	2.3	6.20 M	11 S	761109	"
"	"	"	3.6	5.2 M	V	750505	"
"	"	"	3.6	5.58 M	7 S	761109	"
"	"	"	3.6	5.29 M	11 S	740907	"
"	"	"	3.6	5.29 M	11 S	761109	"
"	"	"	4.8	4.3 M	V	750505	"
"	"	"	4.9	4.82 M	7 S	761109	"
"	"	"	4.9	4.37 M	11 S	"	"
"	"	"	4.9	4.37 M	11 S	740907	"
"	"	"	8.6	3.3 M	V	750505	"
"	"	"	8.7	3.98 M	7 S	761109	"
"	"	"	8.7	3.43 M	11 S	740907	"
"	"	"	8.7	3.43 M	11 S	761109	"
"	"	"	10	3.6 M	V	750505	"
"	"	"	10.0	3.60 M	11 S	761109	"
"	"	"	10.0	3.60 M	11 S	740907	"
"	"	"	11.3	3.25 M	V	750505	"
"	"	"	11.4	3.30 M	7 S	761109	"
"	"	"	11.4	3.71 M	11 S	"	"
"	"	"	11.4	3.71 M	11 S	740907	"
29 CYG	20 12 39.5	+36 39 06	1.03	5.12 T	–	671101	CSI 79
"	"	"	1.04	5.16 T	–	"	"
"	"	"	1.06	5.11 T	–	"	"
"	"	"	1.08	5.16 T	–	"	"
"	"	"	1.09	5.09 T	–	"	"
78.401+3.803	20 12 45	+41 23 54	11	104 J	11 M	820109	
"	"	"	20	113 J	11 M	"	
IRC–30428	20 12 47	−30 08 06	2.2	2.75 M	10 M	690001	
NGC 6891	20 12 48.0	+12 32 54	0.65	S	–	761111	739909
"	"	"	0.8	S	–	750610	"
"	"	"	1.65	11.6 M	11 S	741009	"
"	"	"	1.65	0.024 J	27 S	730606	"
"	"	"	2.2	10.4 M	11 S	741009	"
"	"	"	2.2	0.045 J	27 S	730606	"
"	"	"	3.5	7.1 MU	11 S	741009	"
"	"	"	3.5	0.115 J	27 S	730606	"
"	"	"	10	4.75 M	11 S	741009	"
"	"	"	10.5	6.5 JU	22 S	720301	"
"	"	"	10.5	2 XU	–	"	"
"	"	"	11	3.4 MU	11 S	741009	"
"	"	"	11	1.4 JU	11 S	720301	"
"	"	"	11	1.4 JU	–	"	"
IRC+30422	20 13 02	+29 36 36	2.2	2.86 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.7 M	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
IRC+10460	20 13 05	+12 54 54	2.2	2.25 M	10 M	690001	
ISS #99	20 13 06	−36 38	2.2	0.4 M	–	680802	
AFGL 5486S	20 13 07	+29 38 06	2.25	2.9 M	26 S	800213	770706
"	"	"	3.58	2.5 M	26 S	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	2.7 M	26 S	800213	770706
"	"	"	10.7	0.3 MU	26 S	"	"
AFGL 2537	20 13 18	+ 7 31 00	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC+20461	20 13 20	+23 21 06	2.2	2.96 M	10 M	690001	
AFGL 2538	20 13 26	+30 54 48	4.2	1.4 M	10 M	760913	
IRC+10461	20 13 27	+ 7 31 06	2.2	0.90 M	10 M	690001	
EIC 820	20 13 27.0	+ 7 30 57	2.7	109 F	–	780604	
V786 CYG	20 13 29	+59 35 09	1.04	5.28 M	–	740806	GCVS
"	"	"	1.05	5.34 C	–	"	"
IRC+60285	20 13 31	+59 35 36	2.2	2.88 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	10.7	1.0 M	–	"	"
IRC+30423	20 13 33	+30 55 00	2.2	2.10 M	10 M	690001	
SX CYG	20 13 36.1	+30 55 03	1.04	3.52 MV	–	720002	CSI 79
"	"	"	1.05	3.52 CV	–	"	"
AFGL 2539S	20 13 40	+36 53 00	4.2	1.7 M	10 M	770706	
IRC+30424	20 13 41	+27 39 24	2.2	1.37 M	10 M	690001	
AFGL 5487S	20 13 43	−18 32 42	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC–20584	20 13 43	−18 34 06	2.2	2.16 M	10 M	690001	
AFGL 5488S	20 13 51	+27 40 00	4.2	1.3 M	10 M	770706	
AFGL 2540	20 13 51	+47 32 48	4.2	0.0 M	10 M	760913	
AFGL 2541	20 13 54	+23 18 36	4.2	1.1 M	10 M	"	
BS 7751	20 13 55.4	+47 33 34	1.25	1.19 C	–	660302	CSI 79
"	"	"	2.2	0.16 C	–	"	"
IRC+50322	20 13 57	+47 33 42	2.2	0.18 M	10 M	690001	
IRC+50321	20 13 57	+54 00 00	2.2	2.95 M	10 M	"	
AFGL 5489S	20 13 57	− 7 19 06	4.2	1.6 M	10 M	770706	
76.074+1.951	20 14 00	+38 26 06	11	115 J	11 M	820109	
"	"	"	20	70 J	11 M	"	
IRC–10531	20 14 01	−13 33 36	2.2	2.96 M	10 M	690001	
IRC–20585	20 14 05	−21 28 30	2.2	0.55 M	10 M	"	
IRC+80039	20 14 08	+80 01 42	2.2	2.66 M	10 M	"	
AFGL 2543S	20 14 10	+80 00 54	4.2	1.6 M	10 M	770706	
AFGL 2542	20 14 10	−21 28 36	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC–10532	20 14 11	− 7 15 54	2.2	2.52 M	10 M	690001	
IRC–10533	20 14 13	− 8 28 36	2.2	2.88 M	10 M	"	
RT CAP	20 14 13.7	−21 28 55	1.25	2.37 M	–	800212	CSI 79
"	"	"	1.65	1.33 M	–	"	"
"	"	"	2.2	0.60 M	–	"	"
"	"	"	3.4	0.05 M	–	"	"
ISS #133	20 14 25	−39 14	2.2	1.2 M	–	680802	
RT SGR	20 14 25.6	−39 16 55	1.04	3.00 M	–	720002	CSI 79
"	"	"	1.05	3.04 C	–	"	"
IRC+10462	20 14 32	+ 6 54 36	2.2	1.98 M	10 M	690001	
EIC 821	20 14 33.0	+ 6 54 57	2.7	41 F	–	780604	
M1–76	20 14 34	+36 56 48	1.65	7.37 M	–	740708	709904
"	"	"	2.2	5.7 M	–	741009	"
"	"	"	2.2	5.50 M	–	740708	"
"	"	"	3.4	3.41 M	–	"	"
"	"	"	3.6	3.4 M	–	741009	"
"	"	"	4.8	2.5 M	–	740708	"
"	"	"	4.8	2.4 M	–	741009	"
"	"	"	8	S	5.9 S	820715	"
"	"	"	8.6	1.2 M	–	740708	"
"	"	"	8.6	1.3 M	–	741009	"
"	"	"	10	0.9 M	–	"	"
"	"	"	10.8	0.6 M	–	"	"
"	"	"	11.3	0.8 M	–	740708	"
"	"	"	11.3	0.75 M	–	741009	"
"	"	"	12.8	0.3 M	–	"	"
"	"	"	18	0.05 M	–	"	"
"	"	"	18	−0.1 M	–	740708	"
AFGL 5490S	20 14 39	+49 51 24	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 5491S	20 14 41	+ 6 54 42	4.2	1.2 M	10 M	"	
284–G53	20 14 44	−45 59 54	1.25	12.23 C	12 S	820813	779909
"	"	"	1.25	11.87 C	18 S	"	"
"	"	"	1.25	11.57 C	30 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	11.40 C	12 s	"	"
"	"	"	1.65	11.08 C	18 s	"	"
"	"	"	1.65	10.79 C	30 s	"	"
"	"	"	2.2	11.04 M	12 s	"	"
"	"	"	2.2	10.67 M	18 s	"	"
"	"	"	2.2	10.41 M	30 s	"	"
NGC 6890	20 14 49	−44 57 48	1.25	11.73 C	12 s	"	779909
"	"	"	1.25	11.25 C	18 s	"	"
"	"	"	1.25	10.77 C	30 s	"	"
"	"	"	1.25	10.68 C	33 s	"	"
"	"	"	1.25	10.28 C	56 s	"	"
"	"	"	1.65	10.97 C	12 s	"	"
"	"	"	1.65	10.52 C	18 s	"	"
"	"	"	1.65	10.01 C	30 s	"	"
"	"	"	1.65	9.94 C	33 s	"	"
"	"	"	1.65	9.55 C	56 s	"	"
"	"	"	2.2	10.62 M	12 s	"	"
"	"	"	2.2	10.18 M	18 s	"	"
"	"	"	2.2	9.70 M	30 s	"	"
"	"	"	2.2	9.62 M	33 s	"	"
"	"	"	2.2	9.26 M	56 s	"	"
HD 228712	20 14 49.6	+40 43 48	2.3	5.36 M	-	780704	CSI 79
"	"	"	3.6	5.16 M	-	"	"
"	"	"	4.9	5.18 M	-	"	"
HD 192954	20 14 51.6	+15 43 00	1.6	7.73 C	V	730001	CSI 79
"	"	"	2.2	7.73 M	V	"	"
AFGL 2544	20 14 52	+40 14 18	4.2	0.9 M	10 M	760913	
IRC−10534	20 14 52	−12 39 06	2.2	2.06 M	10 M	690001	
ALF 1 CAP	20 14 52.6	−12 39 49	1.25	2.55 C	-	650002	CSI 79
BS 7747	"	"	1.25	2.55 C	-	660302	"
ALF 1 CAP	"	"	2.2	1.94 C	-	650002	"
BS 7747	"	"	2.2	1.92 C	-	660302	"
ALF 1 CAP	"	"	3.4	1.79 C	-	650002	"
BS 7747	"	"	3.4	1.78 C	-	660302	"
IRC+50323	20 14 53	+51 02 36	2.2	2.57 M	10 M	690001	
IRC+40401	20 15 08	+40 13 00	2.2	1.45 M	10 M	"	
HD 193077	20 15 08.5	+37 16 02	0.8	S	-	660901	CSI 79
"	"	"	1.07	7.76 M	-	750505	"
"	"	"	1.07	7.83 M	-	660303	"
"	"	"	1.11	7.82 M	-	"	"
"	"	"	1.11	7.93 M	-	750505	"
"	"	"	1.65	6.88 C	-	720907	"
"	"	"	2.2	6.70 M	-	"	"
"	"	"	2.3	6.61 M	7 s	761109	"
"	"	"	2.3	6.56 M	11 s	740907	"
"	"	"	2.3	6.54 M	11 s	761109	"
"	"	"	3.6	6.2 M	V	"	"
"	"	"	3.6	6.22 M	7 s	"	"
"	"	"	3.6	6.20 M	11 s	740907	"
"	"	"	3.6	6.17 M	11 s	761109	"
"	"	"	4.9	5.44 M	11 s	740907	"
"	"	"	4.9	5.44 M	11 s	761109	"
"	"	"	10	4.5 MU	V	750505	"
"	"	"	10.0	5.09 M	11 s	740907	"
IRC+70164	20 15 15	+72 27 12	2.2	2.30 M	10 M	690001	
BS 7754	20 15 16.9	−12 42 03	1.2	2.04 M	-	740405	CSI 79
"	"	"	1.25	2.07 C	-	660302	"
"	"	"	1.6	1.59 M	-	740405	"
"	"	"	2.2	1.48 C	-	660302	"
"	"	"	2.2	1.47 M	-	740405	"
"	"	"	3.4	1.41 M	-	"	"
"	"	"	3.4	1.30 C	-	660302	"
"	20 15 16.9	−12 42 05	1.25	2.07 M	13 s	810720	
"	"	"	1.65	1.61 M	13 s	"	
"	"	"	2.2	1.49 M	13 s	"	
"	"	"	3.7	1.39 M	13 s	"	
"	"	"	4.8	1.50 M	13 s	"	
IRC−10535	20 15 18	−12 42 06	2.2	1.55 M	10 M	690001	
AFGL 5492S	20 15 31	+72 26 18	4.2	1.4 M	10 M	770706	
79.051+3.603	20 15 35	+41 49 24	11	78 J	11 M	820109	
"	"	"	20	2142 J	11 M	"	
AFGL 2545S	20 15 36	+36 38 00	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
HD 193182	20 15 36.9	+39 26 15	1.6	6.63 C	V	730001	CSI 79
"	"	"	2.2	6.51 M	V	"	"
HDE 228766	20 15 37.9	+37 09 08	0.9	S	1.4 s	790515	CSI 79
"	"	"	1.07	8.82 M	-	750505	"
"	"	"	1.11	8.73 M	-	"	"
"	"	"	1.65	7.60 C	-	720907	"
"	"	"	2.2	7.53 M	-	"	"
"	"	"	2.3	7.56 M	11 s	740907	"
"	"	"	3.6	7.49 M	11 s	"	"
"	"	"	10.0	5.18 MU	11 s	"	"
IRC+40402	20 15 46	+42 33 36	2.2	2.48 M	10 M	690001	
AFGL 2546S	20 15 46	−15 03 42	4.2	1.4 M	10 M	770706	
P CYG	20 15 56.5	+37 52 35	0.96	S	15 s	790413	779907
"	"	"	1.08	S	17 s	821208	"
"	"	"	1.16	3.74 C	-	631001	"
BS 7763	"	"	1.25	3.78 C	-	660302	"
P CYG	"	"	1.25	3.80 C	-	650002	"
"	"	"	1.25	−6.96 NV	-	771006	"
"	"	"	1.6	3.51 C	V	730001	"
"	"	"	1.65	−7.33 NV	-	771006	"
"	"	"	2.14	3.26 C	-	631001	"
"	"	"	2.2	3.34 M	V	730001	"
BS 7763	"	"	2.2	3.31 C	-	660302	"
P CYG	"	"	2.2	3.32 C	-	650002	"
"	"	"	2.2	−7.68 NV	-	771006	"
"	"	"	2.3	3.13 M	11 s	740807	"
BS 7763	"	"	3.4	2.87 C	-	660302	"
P CYG	"	"	3.4	2.89 C	-	650002	"
"	"	"	3.4	−8.22 NV	-	771006	"
"	"	"	3.5	2.96 C	V	730001	"
"	"	"	3.6	2.75 M	11 s	740807	"
"	"	"	4.9	2.46 M	11 s	"	"
"	"	"	5.0	2.29 M	-	700302	"
"	"	"	8.7	1.92 M	11 s	740807	"
"	"	"	10	1.65 M	11 s	"	"
"	"	"	10.2	1.65 M	-	700302	"
"	"	"	11.4	1.65 M	11 s	740807	"
"	"	"	11.5	1.6 M	-	701105	"
"	"	"	12.6	1.29 M	11 s	740807	"
"	"	"	19.5	0.99 M	11 s	"	"
"	"	"	22.0	0.33 M	-	700302	"
3D+17 4282	20 15 58.7	+18 10 15	1.00	69 G	-	750406	CSI 79
"	"	"	1.03	66 G	-	"	"
"	"	"	1.05	62 G	-	"	"
"	"	"	1.08	59 G	-	"	"
"	"	"	1.10	56 G	-	"	"
IRC+30425	20 15 59	+33 55 36	2.2	0.86 M	10 M	690001	
AFGL 5493S	20 15 59	+37 51 36	11.0	−1.5 M	10 M	770706	
79.4+3.8	20 16	+42 13	80	1.5E5 X	0.4 D	820213	ED
"	"	"	150	50000 X	.37 D	"	"
EIC 822	20 16 02.1	+ 7 25 38	2.7	12 F	-	780604	
AFGL 2547	20 16 05	+33 56 30	4.2	0.7 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
HD 334060	20 16 06	+30 17	1.6	9.06 C	V	730001	
"	"	"	2.2	9.05 M	V	"	
AE CAP	20 16 07.4	−16 00 51	0.98	S	-	820516	CSI 79
AFGL 2548S	20 16 08	+43 09 12	4.2	1.8 M	10 M	770706	
IRC−20586	20 16 09	−16 01 06	2.2	1.88 M	10 M	690001	
AFGL 2549	20 16 10	+39 12 30	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−2.8 M	10 M	"	
AFGL 5494S	20 16 10	+42 35 12	4.2	1.7 M	10 M	770706	
77.05+2.10	20 16 11	+39 19 36	11	114 J	11 M	820109	
"	"	"	20	126 J	11 M	"	
AFGL 4262	20 16 13	−16 02 18	4.2	1.3 M	10 M	760913	
ISS #365	20 16 20	−50 48	2.2	1.5 M	-	680802	
HD 193322	20 16 20.5	+40 34 30	1.02	0.38 A	-	660401	CSI 79
"	"	"	1.02	0.484 A	-	800613	"
"	"	"	1.05	0.41 A	-	660401	"
"	"	"	1.05	0.512 A	-	800613	"
AFGL 5495S	20 16 24	+37 19 06	4.2	1.5 M	10 M	770706	
IRC−20587	20 16 31	−19 16 42	2.2	2.06 M	10 M	690001	
CCS 2885	20 16 34.4	−49 58 49	1.2	7.11 M	-	790004	CSI 79
"	"	"	1.6	6.10 M	-	"	"
"	"	"	2.2	5.65 M	-	"	"
"	"	"	3.4	5.32 M	-	"	"
IRC+30426	20 16 35	+34 13 24	2.2	1.19 M	10 M	690001	
AFGL 2550	20 16 36	+34 14 54	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
BS 7769	20 16 36.0	+36 50 31	2.20	5.49 M	-	781213	CSI 79
WX CYG	20 16 41.6	+37 17 34	1.00	5.04 M	-	810001	779907
"	"	"	1.25	4.03 M	-	"	"
"	"	"	1.65	3.12 M	-	"	"
"	"	"	2.25	2.26 M	-	"	"
"	"	"	3.12	3.20 M	-	"	"
"	"	"	3.7	2.02 M	-	"	"
74.900+0.500	20 16 42	+36 39 42	11	52 J	11 M	820109	
"	"	"	20	83 J	11 M	"	
IRC+30427	20 16 43	+26 50 12	2.2	2.28 M	10 M	690001	
IRC+40403	20 16 44	+37 17 54	2.2	2.27 M	10 M	"	
72.926−0.894	20 16 51	+34 13 48	11	120 J	11 M	820109	
"	"	"	20	83 J	11 M	"	
79.223+3.428	20 16 53	+41 52 12	11	418 J	11 M	"	
HD 228854	20 16 53.9	+36 10 59	1.02	−.979 A	-	800613	CSI 79
HDE 228854	"	"	1.02	−0.74 A	-	660401	"
HD 228854	"	"	1.05	−.991 A	-	800613	"
HDE 228854	"	"	1.05	−0.75 A	-	660401	"
AFGL 2551	20 16 58	+66 52 12	1.25	3.7 M	26 s	800213	AFGL
"	"	"	1.65	2.8 M	26 s	"	"
"	"	"	2.25	2.4 M	26 s	"	"
"	"	"	3.58	2.2 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	2.7 M	26 s	800213	AFGL
"	"	"	8.6	2.0 M	26 s	"	"
"	"	"	10.7	0.7 M	26 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	12.2	1.2 M	26 s	800213	AFGL
HD 193443	20 17 01.3	+38 07 19	1.02	−0.10 A	-	660401	CSI 79
"	"	"	1.02	−.163 A	-	800613	"
"	"	"	1.05	−0.07 A	-	660401	"
"	"	"	1.05	−.135 A	-	800613	"
AFGL 2552	20 17 07	− 7 42 48	4.2	1.1 M	10 M	760913	
IRC+40404	20 17 08	+38 50 36	2.2	1.81 M	10 M	690001	
BD+38 4003	20 17 08.2	+38 50 47	2.2	1.81 M	23 s	780405	CSI 79
IRC+10463	20 17 10	+13 03 30	2.2	2.06 M	10 M	690001	
AFGL 5496S	20 17 12	+38 50 24	4.2	1.4 M	10 M	770706	
77.25+2.00	20 17 12	+39 26 06	11	104 J	11 M	820109	
"	"	"	20	140 J	11 M	"	
HD 193514	20 17 19.6	+39 06 54	2.2	6.22 M	11 s	770504	CSI 79
"	"	"	3.6	6.30 M	11 s	"	"
"	"	"	10	4.6 MU	11 s	"	"
IRC+70165	20 17 24	+66 51 12	2.2	2.40 M	10 M	690001	
IRC+40405	20 17 29	+36 34 24	2.2	2.88 M	10 M	"	
AFGL 2554	20 17 33	+40 48 18	1.25	13.4 M	8.7 s	800213	AFGL
"	"	"	1.65	12.1 M	8.5 s	"	"
"	"	"	2.28	9.7 M	8.5 s	"	"
"	"	"	3.08	7.1 M	8.5 s	"	"
"	"	"	3.3	6.6 M	8.5 s	"	"
"	"	"	3.5	6.0 M	8.5 s	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.8	4.3 M	8.5 s	800213	AFGL
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−4.2 M	10 M	"	
"	"	"	27.4	−5.5 M	10 M	"	
AFGL 2554.2	-	-	3.58	4.0 M	17 s	800213	ED
"	-	-	4.74	2.8 M	17 s	"	"
"	-	-	8.5	1.8 M	17 s	"	"
"	-	-	10.55	1.3 M	17 s	"	"
"	-	-	11.09	1.1 M	17 s	"	"
"	-	-	11.94	0.9 M	17 s	"	"
"	-	-	12.52	0.6 M	17 s	"	"
78.455+2.718	20 17 41	+40 50 00	11	771 J	11 M	820109	
"	"	"	20	1129 J	11 M	"	
HD 193576	20 17 42.6	+38 34 24	1.07	7.47 M	-	660303	779907
"	"	"	1.07	7.46 M	-	750505	"
"	"	"	1.11	7.51 M	-	660303	"
"	"	"	1.11	7.64 M	-	750505	"
V444 CYG	"	"	1.65	6.51 C	-	720907	"
HD 193576	"	"	2.2	6.2 M	V	750505	"
V444 CYG	"	"	2.2	6.3 MV	23 s	780405	"
"	"	"	2.2	6.24 M	-	720907	"
HD 193576	"	"	2.3	5.9 M	V	761109	"
"	"	"	2.3	6.21 M	7 s	"	"
"	"	"	2.3	6.14 M	11 s	740907	"
"	"	"	2.3	6.14 M	11 s	761109	"
V444 CYG	"	"	3.5	6.0 MV	23 s	780405	"
HD 193576	"	"	3.6	5.8 M	V	750505	"
"	"	"	3.6	5.7 M	V	761109	"
"	"	"	3.6	5.84 M	7 s	"	"
"	"	"	3.6	5.77 M	11 s	"	"
"	"	"	3.6	5.76 M	11 s	740907	"
"	"	"	4.8	5.5 M	V	750505	"
"	"	"	4.9	5.36 M	7 s	761109	"
"	"	"	4.9	5.41 M	11 s	740907	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	5.41 M	11 s	761109	"
"	"	"	8.6	5.1 M	V	750505	"
"	"	"	10	5.1 M	V	"	"
"	"	"	10.0	4.49 M	11 s	761109	"
"	"	"	10.0	4.49 M	11 s	740907	"
"	"	"	11.3	4.7 M	V	750505	"
IRC-10536	20 17 47	− 6 31 24	2.2	2.66 M	10 M	690001	
EIC 823	20 17 49.9	+ 6 39 50	2.7	11 F	-	780604	
IC 4997	20 17 51.0	+16 34 27	0.8	S	-	750610	739909
"	"	"	1.00	180 G	10 s	800409	"
"	"	"	1.00	420 G	-	750406	"
"	"	"	1.03	80 G	-	"	"
"	"	"	1.08	S	-	681002	"
"	"	"	1.08	8300 G	-	750406	"
"	"	"	1.09	660 G	-	"	"
"	"	"	1.25	0.22 J	15 s	740910	"
"	"	"	1.25	0.22 J	15 s	720502	"
"	"	"	1.65	0.090 J	15 s	730606	"
"	"	"	1.65	10.7 M	-	740503	"
"	"	"	1.7	0.068 J	15 s	740910	"
"	"	"	1.7	0.052 J	15 s	720502	"
"	"	"	2.12	26 GU	-	780111	"
"	"	"	2.17	130 G	-	"	"
"	"	"	2.2	0.115 J	15 s	730606	"
"	"	"	2.2	0.090 J	15 s	740910	"
"	"	"	2.2	0.090 J	15 s	720502	"
"	"	"	2.2	9.7 M	-	740503	"
"	"	"	2.2	8.2 MU	-	741009	"
"	"	"	3.5	S	4 s	710102	"
"	"	"	3.6	7.3 MU	-	741009	"
"	"	"	8	S	5.3 s	820715	"
"	"	"	8	S	11 s	790409	"
"	"	"	8.6	3.4 M	-	741009	"
"	"	"	9.0	200 G	6 s	811008	"
"	"	"	9.0	1.8 J	11 s	790409	"
"	"	"	10.5	2000 G	6 s	811008	"
"	"	"	10.5	780 G	10 s	800409	"
"	"	"	10.5	3.9 J	11 s	790409	"
"	"	"	10.5	9.2 J	22 s	720301	"
"	"	"	10.5	3 X	-	"	"
"	"	"	11	2.8 J	5 s	"	"
"	"	"	11	2.2 J	-	"	"
"	"	"	11	2.7 M	-	741009	"
"	"	"	11.3	2.3 M	-	"	"
"	"	"	11.5	12 JU	26 s	690705	"
"	"	"	12.8	100 GU	6 s	811008	"
"	"	"	18	−1.0 M	-	741009	"
"	"	"	37	29 J	27 s	800604	"
"	"	"	70	10 J	27 s	"	"
BS 7773	20 17 53.4	−12 55 03	1.2	4.84 M	-	740405	CSI 79
"	"	"	1.25	4.83 C	-	820821	"
"	"	"	1.6	4.90 M	-	740405	"
"	"	"	1.65	4.85 C	-	820821	"
"	"	"	2.2	4.85 M	-	740405	"
"	"	"	2.2	4.84 M	-	820821	"
HD 193621	20 17 55.9	+36 58 26	1.25	6.53 C	-	770801	CSI 79
"	"	"	1.6	6.51 C	-	"	"
"	"	"	2.2	6.49 C	-	"	"
"	"	"	3.4	6.42 C	-	"	"
ISS #369	20 18 00	−50 54	2.2	2.5 M	-	680802	
IRC+50324	20 18 01	+47 44 12	2.2	1.69 M	10 M	690001	
81.046+4.413	20 18 03	+43 55 06	20	695 J	11 M	820109	
U CYG	20 18 03.4	+47 44 09	1.00	4.08 M	-	810001	779907
"	"	"	1.25	3.21 C	-	650101	"
"	"	"	1.25	3.24 M	-	810001	"
"	"	"	1.25	177 F	-	761005	"
"	"	"	1.65	2.26 M	-	810001	"
"	"	"	1.65	191 F	-	761005	"
"	"	"	2.2	148 F	-	"	"
"	"	"	2.2	1.05 C	-	650101	"
"	"	"	2.25	1.30 M	-	810001	"
"	"	"	2.3	138 F	-	761005	"
"	"	"	2.3	1.5 M	-	721103	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.12	1.78 M	-	810001	"
"	"	"	3.4	77.4 F	-	761005	"
"	"	"	3.5	0.05 C	-	650101	"
"	"	"	3.5	0.00 M	-	710203	"
"	"	"	3.5	0.65 M	-	710403	"
"	"	"	3.5	71.0 F	-	761005	"
"	"	"	3.5	0.7 M	-	721103	"
"	"	"	3.7	0.87 M	-	810001	"
"	"	"	4.8	26.0 F	-	761005	"
"	"	"	4.8	0.0 M	-	721103	"
"	"	"	4.9	25.9 F	-	761005	"
"	"	"	4.9	−0.28 C	-	710203	"
"	"	"	4.9	0.24 M	-	710403	"
"	"	"	8.4	6.15 F	-	761005	"
"	"	"	8.4	−0.57 M	-	710403	"
"	"	"	8.4	−1.00 C	-	710203	"
"	"	"	8.6	6.09 F	-	761005	"
"	"	"	8.6	−0.3 M	-	721103	"
"	"	"	10.8	−1.5 M	-	"	"
"	"	"	10.8	3.90 F	-	761005	"
"	"	"	11	−1.40 M	-	710403	"
"	"	"	11.0	−1.61 C	-	710203	"
"	"	"	11.0	3.79 F	-	761005	"
"	"	"	12.2	−1.0 M	-	721103	"
"	"	"	12.2	2.77 F	-	761005	"
"	"	"	18.0	−1.3 M	-	721103	"
"	"	"	18.0	0.719 F	-	761005	"
"	"	"	20	−1.4 M	14 s	760901	"
IRC+20462	20 18 05	+17 38 06	2.2	2.20 M	10 M	690001	
AFGL 2555	20 18 07	−14 59 06	4.2	0.8 M	10 M	760913	
IRC-10537	20 18 11	−14 56 24	2.2	0.96 M	10 M	690001	
AFGL 2556	20 18 12	+47 44 54	3.5	0.0 M	11 s	800213	AFGL
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	−0.3 M	11 s	800213	AFGL
"	"	"	8.4	−1.0 M	11 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	11.2	−1.6 M	11 s	800213	AFGL
BS 7776	20 18 12.1	−14 56 25	1.04	1.80 M	-	800105	CSI 79
"	"	"	1.25	1.45 M	-	"	"
"	"	"	1.25	1.54 C	-	660302	"
BET CAP	"	"	1.64	D	-	770605	"
BS 7776	"	"	1.65	0.98 M	-	800105	"
"	"	"	2.2	0.88 M	-	"	"
"	"	"	2.2	0.91 C	-	660302	"
"	"	"	3.4	0.80 M	-	800105	"
"	"	"	3.4	0.84 C	-	660302	"
"	"	"	4.8	0.95 M	-	800105	"
ISS #98	20 18 16	−36 38	2.2	2.5 M	-	680802	
ISS #173	20 18 30	−40 55	2.2	1.8 M	-	"	
+40 IR2	20 18 34.4	+41 10 29	10	4.5 M	-	720402	ED
77.45+1.80	20 18 38	+39 29 06	11	51 J	11 M	820109	
"	"	"	20	146 J	11 M	"	
AFGL 4263	20 18 42	+39 31 12	11.0	−1.6 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
BD+40 4124	20 18 42.5	+41 12 20	0.82	S	1.4 s	760305	CSI 79
"	"	"	1.23	S	11 s	810805	"
"	"	"	1.25	7.78 M	-	730503	"
"	"	"	1.25	8.1 MV	-	720402	"
"	"	"	1.29	S	V	810716	"
"	"	"	1.6	6.64 C	V	730001	"
"	"	"	1.6	6.67 M	-	730503	"
"	"	"	1.6	6.7 C	-	720004	"
"	"	"	1.65	6.91 MV	-	720402	"
"	"	"	2.2	5.63 M	V	730001	"
"	"	"	2.2	6.8 M	11 s	720401	"
"	"	"	2.2	5.6 M	-	720004	"
"	"	"	2.2	5.75 MV	-	720402	"
"	"	"	2.2	5.64 M	-	730503	"
"	"	"	3.4	4.32 MV	-	720402	"
"	"	"	3.5	4.29 C	V	730001	"
"	"	"	3.5	4.3 M	11 s	720401	"
"	"	"	3.5	4.30 M	-	730503	"
"	"	"	3.5	4.5 M	-	710202	"
"	"	"	3.7	5.0 M	11 s	720401	"
"	"	"	4.8	3.49 M	-	730503	"
"	"	"	4.9	3.7 M	-	710202	"
"	"	"	5.0	3.3 M	11 s	720401	"
"	"	"	8.4	2.5 M	-	710202	"
"	"	"	8.5	1.9 M	11 s	720401	"
"	"	"	8.6	2.5 M	11 s	"	"
"	"	"	10	1.6 MV	-	720402	"
"	"	"	10	1.69 M	-	730503	"
"	"	"	10.8	1.5 M	11 s	720401	"
"	"	"	11.0	1.8 M	11 s	"	"
"	"	"	11.0	1.7 M	-	710202	"
"	"	"	11.3	1.7 M	11 s	720401	"
"	"	"	12.6	1.6 M	11 s	"	"
"	"	"	18	0.8 M	11 s	"	"
LKHA 224	20 18 43.6	+41 11 59	1.25	9.5 MV	-	720402	ED
"	"	"	1.6	7.45 C	V	730001	"
"	"	"	2.2	6.17 M	V	"	"
"	"	"	2.2	6.35 MV	-	720402	"
"	"	"	3.4	4.67 MV	-	"	"
"	"	"	3.5	4.57 C	V	730001	"
"	"	"	3.5	4.9 MV	11 s	720401	"
"	"	"	5.0	3.6 MV	11 s	"	"
"	"	"	8.5	2.9 MV	11 s	"	"
"	"	"	10	1.7 MV	-	720402	"
"	"	"	11.0	1.7 MV	11 s	720401	"
"	"	"	18	0.0 M	11 s	"	"
LKHA 225	20 18 44.5	+41 11 56	0.82	S	1.4 s	760305	ED
"	"	"	1.25	9.1 MV	-	720402	"
"	"	"	1.6	7.75 C	V	730001	"
"	"	"	1.65	7.84 MV	-	720402	"
"	"	"	2.2	6.03 M	V	730001	"
"	"	"	2.2	6.8 M	11 s	720401	"
"	"	"	2.2	6.17 MV	-	720402	"
"	"	"	3.4	3.78 MV	-	"	"
"	"	"	3.5	4.9 M	11 s	720401	"
"	"	"	3.7	4.1 M	11 s	"	"
"	"	"	4.8	2.6 M	11 s	"	"
"	"	"	5.0	2.9 M	11 s	"	"
"	"	"	8.5	1.1 M	11 s	"	"
"	"	"	8.6	0.6 M	11 s	"	"
"	"	"	10	0.1 MV	-	720402	"
"	"	"	10.8	0.0 M	11 s	720401	"
"	"	"	11.0	0.4 M	11 s	"	"
"	"	"	11.3	0.3 M	11 s	"	"
"	"	"	12.6	0.0 M	11 s	"	"
"	"	"	18	−1.7 M	11 s	"	"
AFGL 2557	20 18 45.0	+41 11 52	4.6	1.9 M	-	790106	
"	"	"	10.6	0.0 M	-	"	
HD 193793	20 18 46.7	+43 41 42	0.15	S	-	820505	CSI 79
"	"	"	1.05	6.38 M	-	660303	"
"	"	"	1.07	6.54 M	-	750505	"
"	"	"	1.11	6.40 M	-	660303	"
"	"	"	1.11	6.72 M	-	750505	"
"	"	"	1.25	5.9 MV	-	791107	"
"	"	"	1.25	5.57 MV	-	790403	"
"	"	"	1.25	5.5 M	-	770910	"
"	"	"	1.25	5.57 MV	-	781108	"
"	"	"	1.4	S	15 s	800811	"
"	"	"	1.65	S	11 s	741202	"
"	"	"	1.65	5.0 M	-	770910	"
"	"	"	1.65	5.12 MV	-	781108	"
"	"	"	1.65	5.31 MV	-	790403	"
"	"	"	1.65	5.35 C	-	720907	"
"	"	"	1.65	5.3 M	-	800811	"
"	"	"	1.65	5.3 MV	-	791107	"
"	"	"	1.8	S	-	781108	"
"	"	"	2.1	S	8.5 s	781007	"
"	"	"	2.2	5.2 M	V	750505	"
"	"	"	2.2	4.93 M	-	720907	"
"	"	"	2.2	4.8 M	-	800811	"
"	"	"	2.2	4.52 MV	-	781108	"
"	"	"	2.2	4.70 MV	-	790403	"
"	"	"	2.2	4.0 M	-	770910	"
"	"	"	2.3	5.07 MV	7 s	761109	"
"	"	"	2.3	5.02 MV	11 s	"	"
"	"	"	2.3	5.02 M	11 s	740907	"
"	"	"	2.3	4.9 MV	26 s	761109	"
"	"	"	2.3	4.44 MV	-	791107	"
"	"	"	3.5	4.0 M	-	800811	"
"	"	"	3.6	4.7 M	V	750505	"
"	"	"	3.6	4.79 MV	7 s	761109	"
"	"	"	3.6	4.68 M	11 s	740907	"
"	"	"	3.6	4.17 MV	11 s	761109	"
"	"	"	3.6	3.5 MV	26 s	"	"
"	"	"	3.6	3.32 MV	-	791107	"
"	"	"	3.8	2.5 M	-	770910	"
"	"	"	3.8	3.27 MV	-	781108	"
"	"	"	3.8	3.16 MV	-	790403	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.8	4.6 M	V	750505	"
"	"	"	4.8	2.60 M	–	790403	"
"	"	"	4.9	4.44 MV	7 S	761109	"
"	"	"	4.9	4.18 M	11 S	740907	"
"	"	"	4.9	3.54 MV	11 S	761109	"
"	"	"	4.9	2.63 MV	–	791107	"
"	"	"	8.6	3.7 M	V	750505	"
"	"	"	8.7	3.72 MV	7 S	761109	"
"	"	"	8.7	3.21 M	11 S	740907	"
"	"	"	8.7	2.75 MV	11 S	761109	"
"	"	"	8.9	1.99 MV	–	791107	"
"	"	"	10	3.0 M	V	750505	"
"	"	"	10.0	3.28 MV	11 S	761109	"
"	"	"	10.0	3.15 M	11 S	740907	"
"	"	"	10.0	1.74 MV	–	791107	"
"	"	"	11.3	3.2 M	V	750505	"
"	"	"	11.4	3.33 MV	7 S	761109	"
"	"	"	11.4	2.99 M	11 S	740907	"
"	"	"	11.4	2.48 MV	11 S	761109	"
"	"	"	11.4	1.95 MV	–	791107	"
"	"	"	11.5	12 JU	26 S	690705	"
"	"	"	11.5	2.9 M	–	781108	"
"	"	"	12.6	3.29 MV	7 S	761109	"
"	"	"	12.6	2.72 M	11 S	740907	"
"	"	"	12.6	2.90 MV	11 S	761109	"
"	"	"	12.6	1.64 MV	–	791107	"
"	"	"	19.0	1.65 MV	–	"	"
"	"	"	23	1.28 MV	–	"	"
AFGL 2557	20 18 54	+41 12 54	11.0	−1.3 M	10 M	760913	
78.938+2.772	20 18 54	+41 15 36	11	52 J	11 M	820109	
"	"	"	20	84 J	11 M	"	
+40 IR1	20 18 57.6	+41 11 31	10	2.2 M	–	720402	ED
KUWANO OBJECT	20 19 01.1	+21 24 43	1.25	S	13 S	800307	799905
"	"	"	1.25	7.71 MV	–	820116	"
"	"	"	1.6	7.2 MV	–	"	"
"	"	"	2.2	6.37 MV	–	"	"
HD 229033	20 19 03.9	+37 34 20	2.3	6.98 M	–	780704	CSI 79
"	"	"	3.6	7.07 M	–	"	"
IRC+50325	20 19 13	+53 25 36	2.2	2.65 M	10 M	690001	
81.677+4.586	20 19 15	+44 32 24	11	129 J	11 M	820109	
"	"	"	20	141 J	11 M	"	
BD+35 4077	20 19 17.4	+35 27 34	1.04	4.13 M	–	780509	CSI 79
"	"	"	1.05	4.08 M	–	"	"
"	"	"	1.08	4.07 M	–	"	"
"	"	"	1.10	4.23 M	–	"	"
"	"	"	1.25	3.30 C	V	701001	"
"	"	"	1.25	3.30 M	–	751004	"
"	"	"	1.65	2.11 C	V	701001	"
"	"	"	1.65	2.11 M	–	751004	"
"	"	"	2.2	1.61 C	V	701001	"
"	"	"	2.2	1.61 M	–	751004	"
"	"	"	3.4	1.12 C	V	701001	"
"	"	"	3.5	1.12 M	–	751004	"
"	"	"	20	−1.2 M	14 S	760901	"
IRC+20463	20 19 20	+22 42 00	2.2	2.84 M	10 M	690001	
IRC+30428	20 19 20	+30 42 06	2.2	2.82 M	10 M	"	
IRC+40406	20 19 21	+35 27 36	1.04	4.16 M	–	740806	IRC
"	"	"	2.2	1.61 M	10 M	690001	
HD 229059	20 19 23.3	+37 14 54	2.3	4.74 M	–	780704	CSI 79
"	"	"	3.6	4.46 M	–	"	"
"	"	"	4.9	4.31 M	–	"	"
AFGL 2558	20 19 25	+35 27 48	4.2	1.2 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC+40407	20 19 26	+38 02 42	2.2	2.85 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	−1.1 MU	–	"	"
AFGL 2559	20 19 28	+36 46 54	1.25	2.2 M	26 S	800213	AFGL
"	"	"	1.65	1.2 M	26 S	"	"
"	"	"	2.25	0.7 M	26 S	"	"
"	"	"	3.58	0.2 M	26 S	"	"
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.2 M	26 S	800213	AFGL
"	"	"	8.6	−1.2 M	26 S	"	"
"	"	"	10.7	−2.7 M	26 S	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	12.2	−2.5 M	26 S	800213	AFGL
"	"	"	18	−3.8 M	26 S	"	"
"	"	"	19.8	−3.5 M	10 M	760913	
IRC+40408	20 19 29	+36 46 36	2.2	0.62 M	10 M	690001	
BI CYG	20 19 29.1	+36 46 20	1.04	2.98 M	–	780509	779907
"	"	"	1.04	3.15 M	–	740806	"
"	"	"	1.05	2.93 M	–	780509	"
"	"	"	1.08	2.94 M	–	"	"
"	"	"	1.10	3.09 M	–	"	"
"	"	"	1.25	2.35 C	V	701001	"
"	"	"	1.65	1.15 C	V	"	"
"	"	"	2.2	0.58 C	V	"	"
"	"	"	2.2	0.6 M	–	700907	"
"	"	"	3.4	0.02 C	V	701001	"
"	"	"	3.5	−0.02 M	–	710403	"
"	"	"	3.5	0.0 M	–	700907	"
"	"	"	4.8	0.1 M	–	"	"
"	"	"	4.9	0.04 M	–	710403	"
"	"	"	8.4	−1.14 M	–	"	"
"	"	"	8.5	−1.1 M	–	700907	"
"	"	"	11	−2.85 M	–	710403	"
"	"	"	11.4	−2.9 M	–	700907	"
"	"	"	20	−3.65 M	9 S	731104	"
"	"	"	20	−3.53 M	–	821005	"
"	"	"	25	−3.79 M	–	"	"
"	"	"	33	−4.17 M	–	"	"
75.358+0.113	20 19 36	+36 48 12	11	414 J	11 M	820109	
"	"	"	20	231 J	11 M	"	
CYG X	20 19 36	+40 06	100	10000 JU	12 M	711201	
HD 193928	20 19 40.5	+36 45 26	1.07	8.38 M	–	660303	CSI 79
"	"	"	1.07	8.34 M	–	750505	"
"	"	"	1.11	8.39 M	–	"	"
"	"	"	1.11	8.27 M	–	660303	"
"	"	"	1.65	6.78 C	–	720907	"
"	"	"	2.2	6.44 M	–	"	"
"	"	"	2.3	6.42 M	7 S	761109	"
"	"	"	2.3	6.48 M	11 S	"	"
"	"	"	2.3	6.48 M	11 S	740907	"
"	"	"	3.6	5.99 M	7 S	761109	"
"	"	"	3.6	5.90 M	11 S	740907	"
"	"	"	3.6	5.90 M	11 S	761109	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	5.44 M	7 S	"	"
"	"	"	4.9	5.50 M	11 S	"	"
"	"	"	4.9	5.50 M	11 S	740907	"
"	"	"	10.0	4.96 MU	11 S	"	"
AFGL 2561	20 19 43	+40 17 06	4.2	0.4 M	10 M	760913	
79.935+3.270	20 19 45	+42 21 48	20	410 J	11 M	820109	
ST 3	20 19 46	+37 14	1.25	9.62 M	–	820419	669905
"	"	"	1.5	S	–	"	"
"	"	"	1.65	8.85 M	–	"	"
"	"	"	2.2	8.58 M	–	"	"
"	"	"	3.8	7.73 M	–	"	"
AFGL 2560	20 19 46	+37 21 48	1.25	2.1 MV	26 S	800213	AFGL
"	"	"	1.65	0.9 MV	26 S	"	"
"	"	"	2.25	0.3 MV	26 S	"	"
"	"	"	3.58	−0.2 MV	26 S	"	"
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.9	−0.3 MV	26 S	800213	AFGL
"	"	"	8.6	−1.6 MV	26 S	"	"
"	"	"	10.7	−2.9 MV	26 S	"	"
"	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	12.2	−2.8 MV	26 S	800213	AFGL
"	"	"	18	−3.4 MV	26 S	"	"
"	"	"	19.8	−5.5 M	10 M	760913	
"	"	"	27.4	−6.9 M	10 M	"	
BC CYG	20 19 46.6	+37 22 21	1.04	4.75 M	–	771112	779907
"	"	"	1.04	2.92 M	–	780509	"
"	"	"	1.05	2.87 M	–	"	"
"	"	"	1.06	4.69 M	–	771112	"
"	"	"	1.08	2.86 M	–	780509	"
"	"	"	1.09	4.74 M	–	771112	"
"	"	"	1.10	3.06 M	–	780509	"
"	"	"	1.10	4.95 M	–	771112	"
"	"	"	1.25	2.03 C	V	701001	"
"	"	"	1.25	1.96 C	–	780212	"
"	"	"	1.65	0.76 C	V	701001	"
"	"	"	1.65	0.79 C	–	780212	"
"	"	"	2.2	0.17 C	V	701001	"
"	"	"	2.2	0.2 M	–	700907	"
"	"	"	2.20	0.25 M	–	780212	"
"	"	"	2.3	0.4 M	–	721103	"
"	"	"	3.4	−0.44 C	V	701001	"
"	"	"	3.5	−0.3 M	–	700907	"
"	"	"	3.5	−0.29 M	–	710403	"
"	"	"	3.5	−0.2 M	–	721103	"
"	"	"	4.8	−0.1 M	–	"	"
"	"	"	4.8	−0.4 M	–	700907	"
"	"	"	4.9	−0.25 M	–	710403	"
"	"	"	8	S	25 S	810215	"
"	"	"	8.4	−1.20 M	–	710403	"
"	"	"	8.5	−1.2 M	–	700907	"
"	"	"	8.6	−1.0 M	–	721103	"
"	"	"	10.8	−3.2 M	–	"	"
"	"	"	11	−3.12 M	–	710403	"
"	"	"	11.4	−3.3 M	–	700907	"
"	"	"	12.2	−2.7 M	–	721103	"
"	"	"	18.0	−3.5 M	–	"	"
"	"	"	20	−3.87 M	9 S	731104	"
"	"	"	20	−3.84 M	–	821005	"
"	"	"	25	−3.84 M	–	"	"
"	"	"	33	−4.69 M	–	"	"
G75.84+0.4	20 19 47	+37 21 30	2	S	11 S	790513	
"	"	"	2.2	0.055 F	12 S	"	
"	"	"	3.5	0.15 F	12 S	"	
"	"	"	8.4	0.16 F	12 S	"	
"	"	"	11.1	0.21 F	12 S	"	
"	"	"	12.6	0.29 F	12 S	"	
"	"	"	17	0.54 F	12 S	"	
IRC+40409	20 19 47	+37 22 06	2.2	0.17 M	10 M	690001	
G75.84+0.4	20 19 47.4	+37 21 32	6.99	6.0 X	27 S	811104	770401
G75.84+0.40	"	"	10.7	27.7 J	25 S	770401	
G75.84+0.4	"	"	18.60	S	26 S	821102	770401
"	"	"	18.71	31 X	26 S	"	"
"	"	"	18.71	52.2 X	30 S	811104	"
"	"	"	33.3	S	26 S	821102	"
IRC+40410	20 19 48	+40 17 30	2.2	0.83 M	10 M	690001	
AFGL 2562	20 19 48	+68 42 24	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
G75.77+0.34	20 19 50.0	+37 16 16	10.7	13.3 J	25 S	770401	
75.860+0.407	20 19 51	+37 23 24	11	568 J	11 M	820109	
"	"	"	20	1550 J	11 M	"	
IRC+70166	20 19 51	+68 43 12	2.2	−0.14 M	10 M	690001	
AFGL 2563	20 19 52	+16 44 06	4.2	0.8 M	10 M	760913	
OH75.78+0.34	20 19 52.0	+37 17 04	10.7	3.4 JU	25 S	770401	
AC DRA	20 19 53.1	+68 43 14	1.04	1.60 M	–	720002	779907
"	"	"	1.05	1.599 C	–	"	"
A2020–44	20 20	−44	1.25	11.78 C	12 S	820813	ED
"	"	"	1.25	10.87 C	18 S	"	"
"	"	"	1.25	10.52 C	30 S	"	"
"	"	"	1.65	10.97 C	12 S	"	"
"	"	"	1.65	10.10 C	18 S	"	"
"	"	"	1.65	9.75 C	30 S	"	"
"	"	"	2.2	10.59 M	12 S	"	"
"	"	"	2.2	9.75 M	18 S	"	"
"	"	"	2.2	9.45 M	30 S	"	"
ISS #82	20 20 05	−35 10	2.2	2.0 M	–	680802	
IRC+20464	20 20 08	+16 45 12	2.2	1.37 M	10 M	690001	
NGC 6905	20 20 08.5	+19 56 39	10	4.6 M	11 S	741009	739909
"	"	"	18	0.9 MU	11 S	"	"
AFGL 4264	20 20 09	+39 46 06	11.0	−0.8 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
"	"	"	27.4	−6.4 M	10 M	"	
BR TEL	20 20 13.9	−53 01 53	1.2	8.22 MV	–	790004	CSI 79
"	"	"	1.6	7.77 MV	–	"	"
"	"	"	2.2	7.54 MV	–	"	"
"	"	"	3.4	7.38 MV	–	"	"
DR 4	20 20 20	+40 00	90	76000 J	11 M	810709	
78.988+2.458	20 20 25	+41 07 18	11	26 J	11 M	820109	
"	"	"	20	84 J	11 M	"	
GAM CYG	20 20 25.9	+40 05 43	0.65	S	–	730708	CSI 79
"	"	"	1.00	1.22 M	–	810001	"
BS 7796	"	"	1.25	1.16 M	–	751004	"
"	"	"	1.25	1.16 C	–	660302	"
GAM CYG	"	"	1.25	1.16 C	–	650002	"
"	"	"	1.25	1.02 M	–	810001	"
BS 7796	"	"	1.65	0.78 M	–	751004	"
GAM CYG	"	"	1.65	0.88 M	–	810001	"
BS 7796	"	"	2.2	0.72 C	–	660302	"
"	"	"	2.2	0.72 M	–	751004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
GAM CYG	h m s	° ′ ″	2.2	0.74 C	–	650002	"
"	"	"	2.25	0.70 M	–	810001	"
"	"	"	3.12	0.77 M	–	"	"
BS 7796	"	"	3.4	0.67 C	–	660302	"
GAM CYG	"	"	3.4	0.70 C	–	650002	"
BS 7796	"	"	3.5	0.67 M	–	751004	"
GAM CYG	"	"	3.6	0.7 M	–	721203	"
"	"	"	3.7	0.82 M	–	810001	"
"	"	"	4.8	0.7 M	–	721203	"
"	"	"	8.6	0.6 M	–	"	"
"	"	"	10	0.168 FV	V	660501	"
"	"	"	11.3	0.8 M	–	721203	"
IRC+60286	20 20 26	+63 49 12	2.2	1.98 M	10 M	690001	
IRC+40411	20 20 28	+40 06 00	2.2	0.70 M	10 M	"	
IRC+30429	20 20 35	+31 05 36	2.2	2.76 M	10 M	"	
AFGL 2565	20 20 35	+40 05 30	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
"	"	"	27.4	−6.5 M	10 M	"	
77.40+1.30	20 20 36	+39 09 24	11	60 J	11 M	820109	
"	"	"	20	134 J	11 M	"	
IRC+60287	20 20 36	+63 16 12	2.2	2.92 M	10 M	690001	
HD 193901	20 20 38.7	−21 31 04	1.25	7.55 C	–	790603	CSI 79
"	"	"	1.65	7.19 C	–	"	"
"	"	"	2.2	7.17 M	–	"	"
78.054+1.748	20 20 39	+39 57 00	11	165 J	11 M	820109	
"	"	"	20	209 J	11 M	"	
IRC+10464	20 20 40	+ 8 17 36	2.2	2.53 M	10 M	690001	
EIC 824	20 20 41.7	+ 5 10 53	2.7	17 F	–	780604	
IRC 00473	20 20 44	− 0 36 24	2.2	2.08 M	10 M	690001	
AFGL 2566	20 20 45	+63 48 36	4.2	1.4 M	10 M	760913	
78.186+1.816	20 20 46	+40 05 48	11	40 J	11 M	820109	
"	"	"	20	292 J	11 M	"	
EIC 825	20 20 48.3	+ 7 47 40	2.7	43 F	–	780604	
AFGL 2567	20 20 49	+ 0 37 48	4.2	1.7 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
IRC+10465	20 20 49	+ 7 47 54	2.2	1.71 M	10 M	690001	
AFGL 5497S	20 20 52	+18 11 30	4.2	1.0 M	10 M	770706	
CYG X FIR 1	20 20 56	+39 59 25	92	9600 J	12 M	800503	
AFGL 5498S	20 20 59	+ 7 48 18	4.2	1.3 M	10 M	770706	
IRC+40412	20 20 59	+40 52 00	2.2	1.93 M	10 M	690001	
IRC+20465	20 21 02	+18 12 12	2.2	1.48 M	10 M	"	
ISS #326	20 21 03	−50 03	2.2	3.0 M	–	680802	
IRC+50326	20 21 13	+51 51 12	2.2	2.27 M	10 M	690001	
AFGL 5499S	20 21 14	+36 41 42	2.25	3.0 M	26 S	800213	770706
"	"	"	3.58	2.3 M	26 S	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.0 MU	26 S	800213	770706
"	"	"	10.7	−0.5 MU	26 S	"	"
IRC+40413	20 21 14	+36 41 54	1.04	5.98 M	–	740806	IRC
"	"	"	1.05	5.92 C	–	"	"
"	"	"	2.2	2.85 M	10 M	690001	
"	"	"	2.3	2.89 M	–	790604	IRC
"	"	"	2.3	3.0 M	–	740705	"
"	"	"	3.5	2.3 M	–	"	"
"	"	"	3.6	2.41 M	–	790604	"
"	"	"	4.8	2.0 MU	–	740705	"
"	"	"	4.9	2.54 M	–	790604	"
"	"	"	8.7	2.23 M	–	"	"
"	"	"	10.0	2.04 M	–	"	"
"	"	"	10.7	−0.5 MU	–	740705	"
"	"	"	11.4	1.84 M	–	790604	"
MWC 342	20 21 14.6	+39 20 09	0.82	S	1.4 S	760305	CSI 79
"	"	"	1.6	5.96 C	V	730001	"
"	"	"	2.2	4.90 M	V	"	"
"	"	"	3.5	2.99 C	V	"	"
"	"	"	5.0	2.30 M	–	700302	"
"	"	"	10.2	0.11 M	–	"	"
"	"	"	20	−1.68 M	–	741002	"
"	"	"	22.0	−1.84 M	–	700302	"
AFGL 2568	20 21 15	+ 0 45 36	4.2	1.1 M	10 M	760913	
CSS 646	20 21 21.3	+ 0 44 37	1.2	2.90 M	–	790004	CSI 79
"	"	"	1.6	1.95 M	–	"	"
"	"	"	2.2	1.59 M	–	"	"
"	"	"	3.4	1.28 M	–	"	"
EIC 826	20 21 21.6	+ 0 46 59	2.7	50 F	–	780604	
IRC 00474	20 21 23	+ 0 47 12	2.2	1.52 M	10 M	690001	
NGC 6910 3	20 21 23.9	+40 42 46	1.16	6.45 C	–	631001	CSI 79
"	"	"	1.25	6.43 C	–	650002	"
"	"	"	2.14	6.07 C	–	631001	"
"	"	"	2.2	6.05 C	–	650002	"
AFGL 2569	20 21 27	+51 51 42	4.2	1.6 M	10 M	760913	
"	"	"	19.8	−3.9 M	10 M	"	
AFGL 2570	20 21 29	+62 42 54	2.25	2.5 M	26 S	800213	AFGL
"	"	"	3.58	1.7 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.3 M	26 S	800213	AFGL
"	"	"	10.7	−0.4 M	26 S	"	"
IRC+60288	20 21 31	+62 43 42	1.04	−14.0 R	–	740401	IRC
"	"	"	1.05	−14.1 R	–	"	"
"	"	"	1.25	−13.9 R	–	"	"
"	"	"	1.65	−13.9 R	–	"	"
"	"	"	2.2	2.56 M	10 M	690001	
"	"	"	2.2	−14.3 R	–	740401	IRC
"	"	"	2.3	2.5 M	–	740705	"
"	"	"	3.4	−14.7 R	–	740401	"
"	"	"	3.5	1.7 M	–	740705	"
"	"	"	4.8	1.3 M	–	"	"
"	"	"	5.0	−15.2 R	–	740401	"
"	"	"	10.2	−15.8 R	–	"	"
"	"	"	10.7	−0.4 M	–	740705	"
HD 194279	20 21 31.0	+40 35 49	2.2	4.21 M	11 S	770504	CSI 79
"	"	"	2.3	4.09 M	–	780704	"
"	"	"	3.6	3.96 M	11 S	770504	"
"	"	"	3.6	3.89 M	–	780704	"
"	"	"	4.9	3.85 M	–	"	"
"	"	"	10	3.59 M	11 S	770504	"
IRC+50327	20 21 38	+48 40 00	2.2	2.75 M	10 M	690001	
ISS #321	20 21 40	−50 02	2.2	3.0 M	–	680802	
CYG X FIR 2	20 21 41	+41 17 51	92	5600 J	12 M	800503	
AFGL 5500S	20 21 45	− 2 52 48	19.8	−3.0 M	10 M	770706	
HD 194334	20 21 45.3	+38 43 12	1.02	−1.19 A	–	800613	CSI 79
"	"	"	1.02	−0.90 A	–	660401	"
"	"	"	1.05	−1.20 A	–	800613	"
"	"	"	1.05	−0.91 A	–	660401	"
AFGL 2571	20 21 49	+32 02 00	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
3S 7806	20 21 51.6	+32 01 39	1.25	2.29 C	–	660302	CSI 79
"	"	"	1.27	413 F	–	810615	"
"	"	"	1.62	273 F	–	"	"
"	"	"	2.13	115 F	–	"	"
"	"	"	2.2	1.44 C	–	660302	"
"	"	"	2.25	104 F	–	810615	"
"	"	"	2.37	79.4 F	–	"	"
"	"	"	3.4	1.32 C	–	660302	"
"	"	"	3.95	14.5 F	–	810615	"
"	"	"	4.55	9 F	–	"	"
IRC+30430	20 21 52	+32 02 00	2.2	1.38 M	10 M	690001	
79.223+2.249	20 22 03	+41 11 36	11	901 J	11 M	820109	
"	"	"	20	182 J	11 M	"	
V1515 CYG	20 22 03	+42 03	1.6	7.74 M	–	800101	769913
"	"	"	2.3	7.15 M	–	"	"
BICON. NEB A	20 22 03.2	+42 02 40	2.2	7.0 M	11 S	741017	
"	"	"	3.6	6.2 M	11 S	"	
"	"	"	8.6	3.3 M	11 S	"	
"	"	"	10	3.0 M	11 S	"	
"	"	"	11.3	2.9 M	11 S	"	
"	"	"	18	0.9 M	11 S	"	
76.218+0.117	20 22 04	+37 30 36	11	52 J	11 M	820109	
"	"	"	20	83 J	11 M	"	
IRC+10466	20 22 08	+14 48 12	2.2	2.84 M	10 M	690001	
AFGL 5501S	20 22 09	+37 27 00	11.0	−1.4 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
EIC 827	20 22 09.2	+ 1 12 20	2.7	32 F	–	780604	
IRC 00475	20 22 11	+ 1 12 30	2.2	2.24 M	10 M	690001	
IRC+50328	20 22 15	+50 01 36	2.2	2.99 M	10 M	"	
IRC-30429	20 22 17	−30 08 36	2.2	2.38 M	10 M	"	
IRC+20466	20 22 18	+15 58 42	2.2	2.90 M	10 M	"	
IRC+30431	20 22 18	+30 53 12	2.2	2.38 M	10 M	"	
CYG X FIR 3	20 22 18	+39 48 52	92	1300 J	12 M	800503	
AFGL 2572S	20 22 23	+24 07 18	19.8	−3.4 M	10 M	770706	
CYG X FIR 4	20 22 26	+37 37 41	92	3200 J	12 M	800503	
ISS #177	20 22 27	−40 59	2.2	3.7 M	–	680802	
BD+41 3731	20 22 31.7	+42 08 14	1.25	9.30 M	–	730503	CSI 79
"	"	"	1.6	9.70 C	V	730001	"
"	"	"	1.6	9.51 M	–	730503	"
"	"	"	1.65	9.7 M	–	720404	"
"	"	"	2.2	9.70 M	V	730001	"
"	"	"	2.2	9.68 M	–	720404	"
"	"	"	2.2	9.63 M	–	730503	"
"	"	"	3.4	8.60 M	–	720404	"
"	"	"	3.5	7.2 MU	11 S	730006	"
"	"	"	10	2.3 M	–	720404	"
"	"	"	11.0	2.7 MU	11 S	730006	"
AFGL 4265	20 22 41	− 7 19 18	19.8	−4.0 M	10 M	760913	
V1195 CYG	20 22 43	+55 01 43	1.04	5.37 M	–	740806	GCVS
"	"	"	1.05	5.45 C	–	"	"
PARSAMYAN 22	20 22 44.7	+42 04 16	2.2	6.0 MU	11 S	741017	
"	"	"	10	2.5 MU	11 S	"	
IRC+60289	20 22 45	+55 03 00	1.04	−14.4 R	–	740401	IRC
"	"	"	1.05	−14.4 R	–	"	"
"	"	"	1.25	−14.3 R	–	"	"
"	"	"	1.65	−14.3 R	–	"	"
"	"	"	2.2	2.97 M	10 M	690001	
"	"	"	2.2	−14.6 R	–	740401	IRC
"	"	"	2.3	3.0 M	–	740705	"
"	"	"	3.4	−15.1 R	–	740401	"
"	"	"	3.5	2.7 M	–	740705	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	5.0	−15.5 R	–	740401	"
"	"	"	10.7	0.2 MU	–	740705	"
AFGL 5502S	20 22 53	+58 40 36	4.2	1.6 M	10 M	770706	
IRC+20467	20 22 57	+16 49 42	2.2	2.07 M	10 M	690001	
AFGL 5503S	20 22 57	+16 49 54	4.2	1.5 M	10 M	770706	
73.4−2.0	20 23	+33 59	80	2.7E5 X	0.4 D	820213	ED
"	"	"	150	40000 X	.37 D	"	"
IRC+20468	20 23 07	+23 50 12	2.2	2.31 M	10 M	690001	
IRC+60290	20 23 07	+58 39 36	2.2	2.41 M	10 M	"	
LKHA 228	20 23 08	+42 19 43	1.6	10.72 C	V	730001	729902
"	"	"	1.65	10.58 M	–	791211	"
"	"	"	2.2	9.72 M	V	730001	"
"	"	"	2.3	9.84 M	–	791211	"
"	"	"	3.5	8.80 M	–	"	"
"	"	"	11.0	2.8 MU	11 S	730006	"
IRC−10538	20 23 09	− 8 46 36	2.2	2.24 M	10 M	690001	
CSS 647	20 23 09	−40 46	1.2	6.84 MV	–	790004	
"	"	"	1.6	6.00 MV	–	"	
"	"	"	2.2	5.72 MV	–	"	
"	"	"	3.4	5.68 MV	–	"	
AFGL 5504S	20 23 12	+55 02 06	4.2	2.6 M	10 M	770706	
ISS #110	20 23 15	−37 16	2.2	2.0 M	–	680802	
78.412+1.385	20 23 17	+40 01 54	11	45 J	11 M	820109	
AFGL 5505S	20 23 19	+23 50 42	4.2	1.7 M	10 M	770706	
IRC+10467	20 23 21	+ 9 53 36	2.2	2.46 M	10 M	690001	
AFGL 2573S	20 23 25	+33 45 48	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−2.2 M	10 M	"	
K3-59	20 23 28.6	+43 42 54	2.2	9.3 MU	–	740708	819914
IRC+40414	20 23 36	+40 42 36	2.2	2.49 M	10 M	690001	
IRC+10468	20 23 41	+13 44 42	2.2	2.81 M	10 M	"	
H-C 3	20 23 46	+40 34	1.25	6.25 M	–	650004	
"	"	"	2.2	4.06 M	–	"	
"	"	"	3.4	3.40 M	–	"	
80.323+2.637	20 23 46	+42 18 48	11	124 J	11 M	820109	
"	"	"	20	53 J	11 M	"	
79.920+2.339	20 23 49	+41 48 48	11	111 J	11 M	"	
"	"	"	20	65 J	11 M	"	
IRC+30432	20 23 58	+26 04 42	2.2	1.86 M	10 M	690001	
78.5+1.4	20 24	+40 07	80	1.6E5 X	0.4 D	820213	ED
"	"	"	150	2.1E5 X	.37 D	"	"
ISS #315	20 24 00	−49 54	2.2	3.5 M	–	680802	
AFGL 2574	20 24 01	− 2 12 42	4.2	1.3 M	10 M	760913	
AFGL 5506S	20 24 02	+26 05 18	4.2	1.0 M	10 M	770706	
AFGL 4266	20 24 02	− 6 28 06	19.8	−3.4 M	10 M	760913	
KY CYG	20 24 06	+38 11 16	1.04	3.22 M	–	780509	GCVS
"	"	"	1.05	3.15 M	–	"	"
"	"	"	1.08	3.13 M	–	"	"
"	"	"	1.10	3.30 M	–	"	"
"	"	"	1.25	2.35 C	V	701001	"
"	"	"	1.25	3.40 C	–	780212	"
"	"	"	1.65	0.85 C	V	701001	"
"	"	"	1.65	2.13 C	–	780212	"
"	"	"	2.2	0.17 C	V	701001	"
"	"	"	2.20	1.54 M	–	780212	"
"	"	"	3.4	−0.46 C	V	701001	"
"	"	"	20	−3.80 M	–	821005	"
"	"	"	20	−3.86 M	–	741002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	25	−3.85 M	–	821005	"
IRC+40415	20 24 07	+38 11 00	2.2	0.28 M	10 M	690001	
AFGL 2575	20 24 11	+38 11 18	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−2.6 M	10 M	"	
"	"	"	19.8	−3.9 M	10 M	"	
77.041+0.177	20 24 14	+38 12 54	11	225 J	11 M	820109	
"	"	"	20	210 J	11 M	"	
MWC 345	20 24 14.7	+54 31 10	5.0	8.10 M	–	700302	CSI 79
"	"	"	10.2	4.36 M	–	"	"
IRC+40416	20 24 16	+40 58 24	2.2	2.42 M	10 M	690001	
DR 5	20 24 25	+40 00	90	1.8E5 J	11 M	810709	
HD 194839	20 24 35.0	+41 12 51	2.3	4.76 M	–	780704	CSI 79
"	"	"	3.6	4.54 M	–	"	"
"	"	"	4.9	4.51 M	–	"	"
78.45+1.10	20 24 37	+39 54 00	11	51 J	11 M	820109	
"	"	"	20	974 J	11 M	"	
HFE 64	20 24 43	+40 12	100	1.3E5 J	12 M	711201	
CCS 2904	20 24 51	+38 08	1.00	5.76 M	–	810001	739907
"	"	"	1.25	4.85 M	–	"	"
"	"	"	1.65	3.59 M	–	"	"
"	"	"	2.25	2.82 M	–	"	"
"	"	"	3.12	2.98 M	–	"	"
"	"	"	3.7	2.25 M	–	"	"
H-C 4	20 24 51	+39 39	1.25	7.30 M	–	650004	
"	"	"	2.2	4.97 M	–	"	
IRC-30430	20 24 52	−28 25 36	2.2	−1.56 M	10 M	690001	
T MIC	20 24 52.4	−28 25 37	20	−3.6 M	14 s	760901	CSI 79
"	"	"	20	−3.20 M	–	821005	"
IRC+40417	20 24 53	+38 05 12	2.2	2.32 M	10 M	690001	
IRC+80040	20 24 53	+75 05 00	2.2	0.38 M	10 M	"	
81.039+2.892	20 24 54	+43 02 36	11	546 J	11 M	820109	
AFGL 5507S	20 24 59	+40 09 48	11.0	−1.5 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
AFGL 2577	20 25 03	− 5 49 00	4.2	1.1 M	10 M	760913	
"	"	"	19.8	−2.4 M	10 M	"	
79.366+1.635	20 25 08	+40 57 12	11	59 J	11 M	820109	
IRC-10539	20 25 08	− 5 49 30	2.2	1.26 M	10 M	690001	
V441 CYG	20 25 14.0	+36 23 09	1.25	3.30 C	V	701001	779907
"	"	"	1.65	2.19 C	V	"	"
"	"	"	2.2	1.79 C	V	"	"
"	"	"	3.4	1.41 C	V	"	"
IRC+40418	20 25 16	+36 23 12	2.2	1.73 M	10 M	690001	
AFGL 5508S	20 25 16	−15 52 30	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−3.9 M	10 M	"	
AFGL 2578	20 25 17	+39 15 30	11.0	−1.7 M	10 M	760913	
"	"	"	19.8	−4.1 M	10 M	"	
"	"	"	27.4	−6.1 M	10 M	"	
AFGL 2580	20 25 18	+36 22 42	4.2	1.2 M	10 M	"	
AFGL 2581	20 25 18	+75 05 42	4.2	−0.1 M	10 M	"	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 2579	20 25 19	+39 53 06	11.0	−1.2 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 2582	20 25 21	+55 35 42	4.2	1.3 M	10 M	"	
S 106 FIELD 1	20 25 25	+37 12 30	20	0.16 FU	10 s	820401	
DR 6	20 25 25	+39 21	90	13000 J	11 M	810709	
IRC+60291	20 25 25	+55 34 54	2.2	1.80 M	10 M	690001	
IRC+20469	20 25 26	+22 04 36	2.2	2.30 M	10 M	"	
IRC-20588	20 25 26	−15 52 00	2.2	2.62 M	10 M	"	
S 106 FIELD 3	20 25 29	+37 07 30	20	0.16 FU	10 s	820401	
AFGL 2583	20 25 29	+40 54 24	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
S 106A	20 25 30	+37 12 50	8	S	24 s	800813	
"	"	"	12.81	39 X	24 s	"	
76.413−0.582	20 25 30	+37 15 06	11	363 J	11 M	820109	
"	"	"	20	1165 J	11 M	"	
78.055+0.604	20 25 30	+39 17 12	11	124 J	11 M	"	
"	"	"	20	280 J	11 M	"	
AFGL 2584	20 25 31	+37 12 06	2.2	P	10 s	800502	AFGL
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−2.5 M	10 M	"	
"	"	"	19.8	−5.9 M	10 M	"	
"	"	"	27.4	−7.3 M	10 M	"	
S106#3 7S17W	20 25 31.6	+37 12 49	1.65	P	10 s	811212	ED
"	"	"	2.2	P	10 s	"	"
S 106 IRS1	20 25 32.2	+37 12 36	10	4.33 M	5 s	820304	
"	"	"	19.5	0.17 M	5 s	"	
S106#3 2S10W	20 25 32.2	+37 12 54	2.2	P	6 s	811212	ED
"	"	"	2.2	P	11 s	"	"
S106#3 7"S8W	20 25 32.3	+37 12 49	1.65	P	10 s	"	ED
"	"	"	2.2	P	10 s	"	"
"	"	"	2.2	P	16 s	"	"
S 106 SOURCE1	20 25 32.4	+37 12 40	2.2	P	6 s	810617	ED
S 106 C	20 25 32.4	+37 13 04	3.6	8.77 M	5 s	820304	ED
"	"	"	8.7	3.66 M	5 s	"	"
"	"	"	10	2.80 M	5 s	"	"
"	"	"	11.4	2.42 M	5 s	"	"
"	"	"	12.6	1.80 M	5 s	"	"
"	"	"	19.5	−0.80 M	5 s	"	"
"	"	"	23	−2.08 M	5 s	"	"
S 106 IRS2	20 25 32.5	+37 13 00	2.3	9.90 MU	5 s	"	
"	"	"	3.6	8.90 M	5 s	"	
"	"	"	4.9	7.35 M	5 s	"	
"	"	"	8.7	3.36 M	5 s	"	
"	"	"	10	2.97 M	5 s	"	
"	"	"	11.4	2.49 M	5 s	"	
"	"	"	12.6	1.92 M	5 s	"	
"	"	"	19.5	−0.69 M	5 s	"	
"	"	"	23	−1.58 M	5 s	"	
S 106 IRS3	20 25 32.8	+37 12 45	2.3	9.18 M	5 s	"	
"	"	"	3.6	7.62 M	5 s	"	
"	"	"	4.9	6.40 M	5 s	"	
"	"	"	8.7	2.74 M	5 s	"	
"	"	"	10	1.72 M	5 s	"	
"	"	"	11.4	1.39 M	5 s	"	
"	"	"	12.6	0.56 M	5 s	"	
"	"	"	19.5	−1.67 M	5 s	"	
"	"	"	23	−2.06 M	5 s	"	
S 106 IRS4	20 25 32.8	+37 12 50	2.3	5.77 M	5 s	"	
"	"	"	3.6	3.79 M	5 s	"	
"	"	"	4.9	2.83 M	5 s	"	
"	"	"	8.7	1.89 M	5 s	"	
"	"	"	10	1.66 M	5 s	"	
"	"	"	11.4	1.62 M	5 s	"	
"	"	"	12.6	0.97 M	5 s	"	
"	"	"	19.5	−0.45 M	5 s	"	
"	"	"	23	−1.36 M	5 s	"	
SH2-106 #7	20 25 33.0	+37 12 42	2.2	0.33 J	16 s	750507	ED
S 106 S1	20 25 33.0	+37 12 45	1.1	11.6 M	6 s	820401	ED
"	"	"	1.25	11.6 M	6 s	"	"
"	"	"	1.25	P	6 s	"	"
"	"	"	1.65	10.7 M	6 s	"	"
"	"	"	1.65	P	6 s	"	"
"	"	"	2.2	9.6 M	6 s	"	"
"	"	"	2.2	P	6 s	"	"
M1-99	20 25 33.0	+37 12 50	1.25	9.48 M	–	750705	760902
"	"	"	1.65	7.43 M	–	"	"
S 106 SOURCE1	"	"	2	S	12 s	760902	
M1-99	"	"	2.2	5.67 M	–	750705	760902
"	"	"	3.5	3.89 M	–	"	"
S 106 #3 PEAK	20 25 33.0	+37 12 56	1.65	P	6 s	811212	ED
"	"	"	1.65	P	10 s	"	"
"	"	"	1.65	P	15 s	"	"
"	"	"	2.2	P	6 s	"	"
"	"	"	2.2	P	10 s	"	"
"	"	"	2.2	P	15 s	"	"
"	"	"	2.2	P	16 s	"	"
S106#3 15N6E	20 25 33.5	+37 13 11	2.2	P	6 s	"	ED
S 106 SOURCE2	20 25 33.6	+37 12 50	2.2	P	6 s	810617	ED
S 106 SOURCE3	20 25 33.6	+37 13 10	1.6	P	6 s	"	ED
"	"	"	2.2	P	6 s	"	"
S 106 IRS9	20 25 33.7	+37 11 14	1.49	S	10 s	821216	
SH2-106 #3	20 25 33.7	+37 12 37	2.2	0.76 J	10 s	750507	ED
SH2-106 #2	20 25 33.7	+37 12 47	2.2	0.18 J	10 s	"	ED
S106#3 7"S8E	20 25 33.7	+37 12 49	2.2	P	10 s	811212	ED
S106#3 7"N8E	20 25 33.7	+37 13 03	2.2	P	10 s	"	ED
S 106 SOURCE3	20 25 33.8	+37 12 52	1.6	P	10 s	780306	760902
"	"	"	2	S	12 s	760902	
"	"	"	2.2	P	10 s	780306	760902
"	"	"	2.2	P	–	790906	"
"	"	"	4	S	27 s	821101	"
S 106 PS	"	"	8	S	24 s	800813	
S 106 SOURCE3	"	"	16	S	30 s	821101	760902
S 106 A	20 25 33.8	+37 12 54	3.6	8.67 M	5 s	820304	ED
"	"	"	10	4.87 M	5 s	"	"
"	"	"	19.5	0.45 M	5 s	"	"
S 106 B	20 25 33.8	+37 13 02	3.6	8.25 M	5 s	"	ED
"	"	"	4.9	6.14 MU	5 s	"	"
"	"	"	8.7	3.67 M	5 s	"	"
"	"	"	10	2.81 M	5 s	"	"
"	"	"	11.4	2.34 M	5 s	"	"
"	"	"	12.6	1.52 M	5 s	"	"
"	"	"	19.5	−1.20 M	5 s	"	"
"	"	"	23	−2.20 M	5 s	"	"
S 106 IRS5	20 25 33.9	+37 12 59	2.3	9.50 M	5 s	"	
"	"	"	3.6	7.75 M	5 s	"	
"	"	"	4.9	7.12 M	5 s	"	
"	"	"	8.7	3.33 M	5 s	"	
"	"	"	10	2.25 M	5 s	"	
"	"	"	11.4	1.77 M	5 s	"	
"	"	"	12.6	1.10 M	5 s	"	
"	"	"	19.5	−1.42 M	5 s	"	
"	"	"	23	−2.02 M	5 s	"	
S 106	20 25 34	+37 12 45	50	17000 J	3.5 s	820705	ED
"	"	"	100	14000 J	3.5 s	"	"
SH2-106 #8	20 25 34.1	+37 12 29	2.2	0.53 J	16 s	750507	ED
S 106 IRS6	"	"	2.3	9.97 M	5 s	820304	
"	"	"	3.6	7.84 M	5 s	"	
"	"	"	4.9	7.23 M	5 s	"	
"	"	"	8.7	3.13 M	5 s	"	
"	"	"	10	2.42 M	5 s	"	
"	"	"	11.4	2.06 M	5 s	"	
"	"	"	12.6	1.33 M	5 s	"	
"	"	"	19.5	−1.17 M	5 s	"	
"	"	"	23	−1.63 M	5 s	"	
SH2-106	20 25 34.1	+37 12 42	1.25	0.11 J	10 s	750507	
"	"	"	1.25	0.16 J	16 s	"	
"	"	"	1.25	0.40 J	26 s	"	
"	"	"	1.25	0.69 J	40 s	"	
"	"	"	1.62	0.71 J	10 s	"	
"	"	"	1.62	0.85 J	16 s	"	
"	"	"	1.62	1.23 J	26 s	"	
"	"	"	1.62	1.54 J	40 s	"	
"	"	"	2.13	2.63 J	10 s	"	
"	"	"	2.13	2.97 J	16 s	"	
"	"	"	2.13	3.36 J	26 s	"	
"	"	"	2.13	4.27 J	40 s	"	
"	"	"	2.2	3.1 J	10 s	"	
"	"	"	2.2	3.47 J	16 s	"	
"	"	"	2.2	4.08 J	26 s	"	
"	"	"	2.37	3.67 J	10 s	"	
"	"	"	2.37	4.14 J	16 s	"	
"	"	"	2.37	4.66 J	26 s	"	
"	"	"	2.37	5.23 J	40 s	"	
"	"	"	3.4	6.4 J	10 s	"	
"	"	"	3.4	7.7 J	16 s	"	
"	"	"	3.4	10.5 J	26 s	"	
"	"	"	3.4	13.9 J	40 s	"	
SH2-106 #6	20 25 34.1	+37 12 55	2.2	0.42 J	16 s	"	ED
S 106 SOURCE2	20 25 34.3	+37 13 07	2	S	12 s	760902	
"	"	"	6.99	12.2 X	27 s	821101	760902
"	"	"	8	S	11 s	"	"
S 106 C	"	"	8	S	24 s	800813	
S 106 SOURCE2	"	"	8.99	0.8 XU	11 s	821101	760902
"	"	"	10.51	2.0 XU	11 s	"	"
"	"	"	12.81	14.4 X	11 s	"	"
"	"	"	18.7	20.8 X	30 s	"	"
SH2-106 #4	20 25 34.5	+37 12 37	2.2	2.15 J	10 s	750507	ED
S 106 IRS7	20 25 34.5	+37 12 41	2.3	10.47 M	5 s	820304	
"	"	"	3.6	8.27 M	5 s	"	
"	"	"	4.9	7.45 M	5 s	"	
"	"	"	8.7	3.72 M	5 s	"	
"	"	"	10	2.86 M	5 s	"	
"	"	"	11.4	2.73 M	5 s	"	
"	"	"	12.6	1.53 M	5 s	"	
"	"	"	19.5	−0.89 M	5 s	"	
"	"	"	23	−1.63 M	5 s	"	
SH2-106 #5	20 25 34.5	+37 12 47	2.2	0.55 J	10 s	750507	ED
S 106 S2	20 25 34.5	+37 13 08	1.65	P	–	820401	ED
"	"	"	1.65	11.2 M	–	"	"
"	"	"	2.2	10.0 M	–	"	"
"	"	"	2.2	P	–	"	"
S 106 IRS8	20 25 34.6	+37 13 03	2.3	10.25 M	5 s	820304	
"	"	"	3.6	8.41 M	5 s	"	
"	"	"	4.9	7.40 MU	5 s	"	
"	"	"	8.7	3.61 M	5 s	"	
"	"	"	10	2.76 M	5 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11.4	2.34 M	5 s	"	
"	"	"	12.6	1.53 M	5 s	"	
"	"	"	19.5	−1.29 M	5 s	"	
"	"	"	23	−1.54 M	5 s	"	
IRC+40419	20 25 35	+35 56 24	2.2	2.92 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	10.7	0.3 MU	–	"	"
S 106 IR	20 25 35	+37 13 51	2.0	S	7 s	791009	599901
"	"	"	2.17	44000 G	7 s	"	"
IRC+40420	20 25 36	+40 55 00	2.2	1.84 M	10 M	690001	
IRC+40421	20 25 40	+35 23 06	2.2	2.85 M	10 M	"	
"	"	"	2.3	3.3 M	–	740705	IRC
"	"	"	3.5	2.8 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
S 106 FIELD 2	20 25 42	+37 13 00	20	0.16 FU	10 s	820401	
HD 195050	20 25 42.9	+38 16 30	1.25	5.50 C	–	770801	CSI 79
"	"	"	1.6	5.44 C	–	"	"
"	"	"	2.2	5.43 C	–	"	"
"	"	"	3.4	5.38 C	–	"	"
CYG X FIR 5	20 25 48	+37 03 04	82	23000 J	12 M	800503	
"	"	"	92	21000 J	12 M	"	
IRC+50329	20 25 50	+53 40 12	2.2	2.66 M	10 M	690001	
CYG X FIR 6	20 25 51	+39 58 45	82	13000 J	12 M	800503	
"	"	"	92	11000 J	12 M	"	
IRC+30433	20 25 53	+25 53 42	2.2	2.71 M	10 M	690001	
CYG X FIR 7	20 25 54	+39 21 50	82	11000 J	12 M	800503	
"	"	"	92	11000 J	12 M	"	
U MIC	20 25 56.3	−40 35 14	1.2	3.11 MV	–	790004	CSI 79
"	"	"	1.6	2.29 MV	–	"	"
"	"	"	2.2	1.80 MV	–	"	"
"	"	"	3.4	1.28 MV	–	"	"
K4–43	20 25 57.3	+22 41 26	2.2	9.2 MU	–	740708	769910
80.4+2.0	20 26	+42 00	80	70000 X	0.4 D	820213	ED
"	"	"	150	70000 X	.37 D	"	"
ISS #166	20 26 00	−40 41	2.2	2.2 M	–	680802	
HFE 65	20 26 17	+39 34	100	17000 J	12 M	711201	
IRC+10469	20 26 25	+11 54 42	2.2	2.44 M	10 M	690001	
DR 7	20 26 25	+40 47	90	13000 J	11 M	810709	
AFGL 2585	20 26 29	+37 37 54	4.2	1.2 M	10 M	760913	
AFGL 2586	20 26 29	+40 42 30	11.0	−1.9 M	10 M	"	
"	"	"	19.8	−4.4 M	10 M	"	
79.350+1.304	20 26 30	+40 44 42	11	86 J	11 M	820109	
"	"	"	20	336 J	11 M	"	
CYG X FIR 8	20 26 31	+37 37 02	92	2400 J	12 M	800503	
HD 195177	20 26 32.9	+38 26 50	1.07	9.84 M	–	750505	CSI 79
"	"	"	1.11	9.72 M	–	"	"
"	"	"	1.65	7.96 C	–	720907	"
"	"	"	2.2	7.5 M	V	750505	"
"	"	"	2.2	7.34 M	–	720907	"
"	"	"	3.6	7.2 M	V	750505	"
"	"	"	10	3.4 MU	V	"	"
IRC+40422	20 26 37	+37 37 06	2.2	1.80 M	10 M	690001	
IRC–20589	20 26 37	−22 33 36	2.2	2.31 M	10 M	"	
IRC+40423	20 26 43	+41 42 42	2.2	2.72 M	10 M	"	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.7 M	–	"	"
"	"	"	10.7	−0.5 MU	–	"	"
AFGL 2588	20 26 50	+16 06 48	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 5509S	20 26 50	+41 43 00	2.25	2.8 M	26 s	800213	770706
"	"	"	3.58	2.4 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	2.7 M	26 s	800213	770706
"	"	"	10.7	−0.5 MU	26 s	"	"
RS DEL	20 26 51.2	+16 06 20	1.04	2.35 M	–	720002	CSI 79
"	"	"	1.05	2.357 C	–	"	"
75.242–1.772	20 26 52	+36 36 54	11	98 J	11 M	820109	
"	"	"	20	289 J	11 M	"	
IRC+20470	20 26 53	+16 06 24	2.2	0.50 M	10 M	690001	
CYG X FIR 9	20 26 55	+40 49 31	82	11000 J	12 M	800503	
"	"	"	92	10000 J	12 M	"	
IRC+50330	20 26 59	+48 45 00	2.2	2.38 M	10 M	690001	
IRC+10470	20 27 00	+ 9 44 00	2.2	1.07 M	10 M	"	
IRC+40424	20 27 00	+39 49 12	2.2	0.55 M	10 M	"	
BD+35 4138	20 27 00.5	+35 22 23	1.25	5.11 C	V	701001	CSI 79
"	"	"	1.25	5.11 M	–	751004	"
"	"	"	1.25	4.98 C	–	780212	"
"	"	"	1.65	4.16 C	V	701001	"
"	"	"	1.65	4.12 C	–	780212	"
"	"	"	1.65	4.16 M	–	751004	"
"	"	"	2.2	3.87 C	V	701001	"
"	"	"	2.2	3.87 M	–	751004	"
"	"	"	2.20	3.89 M	–	780212	"
"	"	"	3.4	3.62 C	V	701001	"
"	"	"	3.5	3.62 M	–	751004	"
RW CYG	20 27 01.5	+39 48 52	1.04	2.82 M	–	780509	779907
"	"	"	1.05	2.79 M	–	"	"
"	"	"	1.08	2.79 M	–	"	"
"	"	"	1.10	2.98 M	–	"	"
"	"	"	1.25	2.11 C	V	701001	"
"	"	"	1.65	0.94 C	V	"	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	0.46 C	V	701001	"
"	"	"	3.4	−0.08 C	V	"	"
"	"	"	3.5	0.03 MV	–	750104	"
"	"	"	3.5	0.04 M	–	710203	"
"	"	"	3.5	−0.06 M	–	710403	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.9	0.03 CV	–	750104	"
"	"	"	4.9	−0.04 C	–	710203	"
"	"	"	4.9	−0.03 M	–	710403	"
"	"	"	8.4	−1.00 M	–	"	"
"	"	"	8.4	−0.89 CV	–	750104	"
"	"	"	8.4	−0.89 C	–	710203	"
"	"	"	11	−2.60 CV	–	750104	"
"	"	"	11	−2.76 M	–	710403	"
"	"	"	11.0	−2.76 C	–	710203	"
"	"	"	20	−3.43 M	9 s	731104	"
AFGL 2589	20 27 02	+ 9 44 30	4.2	0.7 M	10 M	760913	
"	"	"	27.4	−6.4 M	10 M	"	
78.70+0.70	20 27 04	+39 51 54	11	294 J	11 M	820109	
IRC 00476	20 27 05	− 3 03 06	2.2	2.32 M	10 M	690001	
AFGL 2590	20 27 11	+39 48 18	1.65	0.9 M	17 s	800213	AFGL
"	"	"	2.28	0.5 MV	17 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	0.0 M	11 s	"	"
"	"	"	3.5	0.1 MV	17 s	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	−0.0 MV	11 s	800213	AFGL
"	"	"	8.4	−0.9 MV	11 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	11.2	−2.8 M	11 s	800213	AFGL
"	"	"	11.2	−2.6 M	17 s	"	"
"	"	"	12.5	−2.5 M	17 s	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
"	"	"	27.4	−6.2 M	10 M	"	
77.00–0.60	20 27 18	+37 43 30	11	44 J	11 M	820109	
"	"	"	20	70 J	11 M	"	
IRC+30434	20 27 19	+30 11 54	2.2	2.97 M	10 M	690001	
HFE 66	20 27 20	+40 55	100	13000 J	12 M	711201	
GLIESE 791.2	20 27 21.9	+ 9 31 18	1.65	7.60 M	–	741004	CSI 79
"	"	"	2.2	7.27 M	–	"	"
AFGL 2591	20 27 25	+40 01 54	1.25	11.5 M	17 s	800213	AFGL
CRL 2591	"	"	1.6	P	10 s	780306	"
AFGL 2591	"	"	1.65	P	V	800802	"
"	"	"	1.65	9.2 MV	17 s	800213	"
CRL 2591	"	"	1.65	9.0 C	18 s	761210	"
"	"	"	2	S	18 s	"	"
AFGL 2591	"	"	2.0	S	7 s	790811	"
CRL 2591	"	"	2.1	S	–	760804	"
AFGL 2591	"	"	2.2	S	V	820206	"
"	"	"	2.2	P	V	800802	"
"	"	"	2.2	D	6 s	811204	"
"	"	"	2.2	P	10 s	800502	"
CRL 2591	"	"	2.2	P	10 s	780306	"
AFGL 2591	"	"	2.2	P	40 s	800003	"
CRL 2591	"	"	2.2	P	40 s	760004	"
"	"	"	2.2	P	40 s	780007	"
AFGL 2591	"	"	2.2	P	–	790906	"
"	"	"	2.25	5.5 M	26 s	800213	"
CRL 2591	"	"	2.28	5.2 MV	17 s	"	"
AFGL 2591	"	"	2.3	5.3 C	18 s	761210	"
"	"	"	2.91	P	V	800802	"
"	"	"	3	P	40 s	800003	"
"	"	"	3.05	P	V	800802	"
"	"	"	3.23	P	V	"	"
CRL 2591	"	"	3.5	1.6 MV	17 s	800213	"
"	"	"	3.5	1.7 M	18 s	761210	"
AFGL 2591	"	"	3.5	P	40 s	780007	"
"	"	"	3.5	1.8 M	–	791016	"
"	"	"	3.51	P	V	800802	"
"	"	"	3.58	1.9 M	17 s	800213	"
"	"	"	3.58	1.6 M	26 s	"	"
CRL 2591	"	"	3.8	P	V	800802	"
AFGL 2591	"	"	3.8	P	10 s	780306	"
"	"	"	4	P	40 s	800003	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.8	P	V	800802	AFGL
CRL 2591	"	"	4.9	−0.5 MV	17 s	800213	"
AFGL 2591	"	"	4.9	−0.2 C	18 s	761210	"
"	"	"	4.9	−0.3 M	26 s	800213	"
CRL 2591	"	"	8.4	−2.1 MV	17 s	"	"
AFGL 2591	"	"	8.4	−1.8 C	18 s	761210	"
"	"	"	8.6	−1.7 M	26 s	800213	"
"	"	"	10.7	−1.5 M	26 s	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
CRL 2591	"	"	11.2	−2.5 MV	17 s	800213	AFGL
AFGL 2591	"	"	11.2	−2.2 C	18 s	761210	"
"	"	"	12.2	−3.1 M	26 s	800213	"
CRL 2591	"	"	12.5	−3.4 MV	17 s	"	"
AFGL 2591	"	"	12.5	−3.2 C	18 s	761210	"
"	"	"	18	−4.2 M	17 s	800213	"
"	"	"	19.8	−4.7 M	10 M	760913	
"	"	"	27.4	−6.7 M	10 M	"	
78.873+0.740	20 27 26	+40 01 42	11	248 J	11 M	820109	
"	"	"	20	446 J	11 M	"	
IRC–30431	20 27 29	−27 10 12	2.2	2.83 M	10 M	690001	
AFCRL809–2992	20 27 34	+40 01 54	2.8	S	22 s	740403	730703
"	"	"	18	S	13 s	750106	"
AFCRL IRS	"	"	350	250 J	63 s	730703	
AFGL 2591	20 27 35	+40 01	90	9800 J	11 M	810709	
CRL 2591	20 27 35.9	+40 01 05	2.2	2.5 J	–	760604	
"	"	"	3.6	58 J	–	"	
"	"	"	5.0	240 J	–	"	
"	"	"	8.8	310 J	–	"	
"	"	"	10.6	250 J	–	"	
"	"	"	10.6	250 J	–	"	
"	"	"	10.8	340 J	–	"	
"	"	"	11.6	530 J	–	"	
"	"	"	12.6	750 J	–	"	
"	20 27 35.9	+40 01 16	4	110 J	11 s	790510	
"	"	"	20	−4.5 M	9 s	770107	
"	"	"	20	660 J	9 s	"	
IRC+30435	20 27 38	+33 40 06	2.2	2.90 M	10 M	690001	
IRC 00477	20 27 39	− 4 55 36	2.2	1.12 M	10 M	"	
AFGL 2592	20 27 41	− 4 54 54	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 2593	20 27 42	+38 50 18	11.0	−1.4 M	10 M	"	
"	"	"	19.8	−4.2 M	10 M	"	
IRC 00478	20 27 43	+ 1 42 42	2.2	2.51 M	10 M	690001	
HD 195407	20 27 53.9	+36 48 43	1.6	6.46 C	V	730001	CSI 79
"	"	"	2.2	6.17 M	V	"	"
"	"	"	3.5	5.67 C	V	"	"
1 DEL	20 27 54.2	+10 43 37	1.6	6.10 C	V	"	CSI 79
"	"	"	2.2	6.03 M	V	"	"
HD 195358	20 27 59.2	+19 15 08	1.6	6.98 C	V	"	CSI 79
"	"	"	2.2	7.03 M	V	"	"
CYG X FIR 10	20 28 03	+40 04 54	82	6400 J	12 M	800503	
"	"	"	92	7800 J	12 M	"	
79.442+0.995	20 28 07	+40 38 12	11	55 J	11 M	820109	
CYG X FIR 11	20 28 08	+41 23 18	92	2500 J	12 M	800503	
79.737+1.170	20 28 17	+40 58 48	11	63 J	11 M	820109	
"	"	"	20	140 J	11 M	"	
NGC 6923	20 28 33.7	−31 00 05	1.25	11.31 C	12 s	820813	759903
"	"	"	1.25	11.02 C	18 s	"	"
"	"	"	1.25	10.69 C	30 s	"	"
"	"	"	1.25	10.69 C	33 s	"	"
"	"	"	1.65	10.50 C	12 s	"	"
"	"	"	1.65	10.22 C	18 s	"	"
"	"	"	1.65	9.90 C	30 s	"	"
"	"	"	1.65	9.90 C	33 s	"	"
"	"	"	2.2	10.21 M	12 s	"	"
"	"	"	2.2	9.91 M	18 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	9.61 M	30 s	"	"
"	"	"	2.2	9.58 M	33 s	"	"
IRC+40425	20 28 35	+36 41 30	2.2	2.61 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.3 MU	–	"	"
"	"	"	10.7	−0.5 MU	–	"	"
CYG X FIR 12	20 28 40	+38 58 07	92	8700 J	12 M	800503	
80.223+1.436	20 28 41	+41 31 42	11	104 J	11 M	820109	
"	"	"	20	98 J	11 M	"	
EIC 828	20 28 47.2	+ 6 11 11	2.7	14 F	–	780604	
HD 195592	20 28 52.7	+44 08 44	1.16	5.10 C	–	631001	CSI 79
"	"	"	1.25	5.10 C	–	650002	"
"	"	"	2.14	4.64 C	–	631001	"
"	"	"	2.2	4.64 C	–	650002	"
"	"	"	2.3	4.66 M	–	780704	"
"	"	"	3.6	4.46 M	–	"	"
"	"	"	4.9	4.34 M	–	"	"
IRC+40426	20 28 55	+44 45 30	2.2	2.35 M	10 M	690001	
BS 7847	20 29 05.1	+36 45 58	1.25	4.17 C	–	660302	CSI 79
44 CYG	"	"	1.25	4.12 C	–	650002	"
BS 7847	"	"	2.2	3.54 C	–	660302	"
44 CYG	"	"	2.2	3.50 C	–	650002	"
"	"	"	2.3	3.50 M	–	741105	"
BS 7847	"	"	3.4	3.32 C	–	660302	"
44 CYG	"	"	3.4	3.25 C	–	650002	"
"	"	"	3.6	3.35 M	–	741105	"
"	"	"	4.9	3.28 M	–	"	"
"	"	"	8.7	3.36 M	–	"	"
"	"	"	10.0	3.44 M	–	"	"
"	"	"	11.4	3.70 M	–	"	"
"	"	"	12.6	2.97 M	–	"	"
AFGL 5510S	20 29 07	+44 45 12	4.2	1.3 M	10 M	770706	
IRC+30436	20 29 13	+29 33 12	2.2	2.78 M	10 M	690001	
EIC 829	20 29 16.9	+ 6 27 43	2.7	14 F	–	780604	
IRC 00479	20 29 18	− 1 56 42	2.2	2.69 M	10 M	690001	
CYG OB2 1	20 29 20	+41 21	1.67	7.50 M	V	820417	ED
"	"	"	2.30	7.28 M	V	"	"
"	"	"	3.57	7.10 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
CYG OB2 2	20 29 30	+41 21	1.67	7.71 M	V	"	ED
"	"	"	2.30	7.53 M	V	"	"
"	"	"	3.57	7.41 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
ISS #119	20 29 30	−38 18	2.2	2.5 M	–	680802	
AFGL 2596	20 29 36	+39 43 00	4.2	1.5 M	10 M	760913	
IRC+30437	20 29 38	+32 22 36	2.2	1.24 M	10 M	690001	
AFGL 2597	20 29 40	+32 22 06	4.2	0.9 M	10 M	760913	
IRC+40427	20 29 41	+40 29 06	1.04	5.34 M	–	740806	IRC
"	"	"	1.05	5.28 C	–	"	"
"	"	"	2.2	2.44 M	10 M	690001	
IRC−20590	20 29 43	−21 51 42	2.2	2.84 M	10 M	"	
IRC+40428	20 29 47	+39 42 36	2.2	2.16 M	10 M	"	
AFGL 2598	20 29 47	+49 03 06	4.2	1.2 M	10 M	760913	
IRC 00480	20 29 48	+ 1 59 06	2.2	2.57 M	10 M	690001	
IRC+50331	20 29 48	+49 03 06	2.2	1.25 M	10 M	"	
EIC 830	20 29 48.3	+ 1 57 45	2.7	26 F	–	780604	
AFGL 5511S	20 29 49	+18 26 42	4.2	1.4 M	10 M	770706	
VI CYG 3	20 29 49.9	+41 03 08	1.25	P	–	800204	CSI 79
"	"	"	1.6	P	–	"	"
CYG OB2 3	"	"	1.67	6.10 M	V	820417	"
VI CYG 3	"	"	2.2	P	–	800204	"
CYG OB2 3	"	"	2.30	5.83 M	V	820417	"
"	"	"	3.57	5.60 M	V	"	"
"	"	"	4.97	5.31 M	V	"	"
"	"	"	10.9	5.01 M	V	"	"
IRC+20471	20 29 52	+18 27 36	2.2	2.13 M	10 M	690001	
AFGL 2600	20 29 52	+40 28 36	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−3.6 M	10 M	"	
78.163−0.381	20 29 55	+38 47 30	11	227 J	11 M	820109	
"	"	"	20	448 J	11 M	"	
AFGL 4267	20 29 58	+38 48 00	11.0	−0.7 M	10 M	760913	
"	"	"	19.8	−3.1 M	10 M	"	
"	"	"	27.4	−5.8 M	10 M	"	
80.65+1.45	20 29 59	+41 52 48	11	100 J	11 M	820109	
"	"	"	20	154 J	11 M	"	
78.2−0.4	20 30	+38 49	80	4.1E5 X	0.4 D	820213	ED
"	"	"	150	1.3E5 X	.37 D	"	"
81.639+2.179	20 30 00	+43 06 30	11	60 J	11 M	820109	
"	"	"	20	11 8	11 M	"	
CYG X FIR 13	20 30 04	+37 19 14	92	2500 J	12 M	800503	
AFGL 2599	20 30 04	+62 46 30	4.2	1.6 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
DR 13	20 30 05	+39 49	90	97000 J	11 M	810709	
75.406−2.500	20 30 13	+35 18 54	11	52 J	11 M	820109	
"	"	"	20	98 J	11 M	"	
IRC+40429	20 30 14	+35 17 12	2.2	1.83 M	10 M	690001	
AFGL 2601	20 30 15	+35 16 36	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
AS 422	20 30 18	+40 38	1.65	6.69 C	–	720907	AS
"	"	"	2.2	6.2 M	V	750505	"
"	"	"	2.2	6.19 M	–	720907	"
"	"	"	3.6	5.5 M	V	750505	"
"	"	"	4.8	5.5 M	V	"	"
"	"	"	8.6	4.9 M	V	"	"
"	"	"	10	5.1 M	V	"	"
"	"	"	11.3	5.1 M	V	"	"
81.337+1.884	20 30 18	+42 41 24	11	63 J	11 M	820109	
Z DEL	20 30 21.7	+17 16 48	1.04	5.22 M	–	720002	CSI 79
"	"	"	1.05	5.21 C	–	"	"
DR 15 #B	20 30 22	+40 03 00	1230	23.0 JU	–	760601	
CYG OB2 4	20 30 26.3	+41 16 57	1.67	7.26 M	V	820417	CSI 79
BD+40 4219	"	"	2.3	7.19 M	–	780704	"
CYG OB2 4	"	"	2.30	7.07 M	V	820417	"
"	"	"	3.57	6.95 M	V	"	"
BD+40 4219	"	"	3.6	7.03 M	–	780704	"
"	"	"	4.9	7.02 M	–	"	"
CYG OB2 4	"	"	4.97	6.05 MU	V	820417	"
"	"	"	10.9	4.50 MU	V	"	"
CYG X FIR 14	20 30 28	+36 28 29	92	1100 J	12 M	800503	
AFGL 5512S	20 30 29	+56 35 24	4.2	1.6 M	10 M	770706	
ISS #227	20 30 29	−44 41	2.2	3.0 M	–	680802	
76.327−1.887	20 30 30	+36 25 24	11	44 J	11 M	820109	
"	"	"	20	83 J	11 M	"	
IRC+60292	20 30 31	+62 46 36	2.2	2.25 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
DR 15	20 h 30 m 34 s	+40 ° 04 ′ 24 ″	100	80000 W	4 M	730207	
UCL 7	"	"	100	80000 W	–	730901	
DR 15 #A	"	"	1230	27.2 JU	–	760601	
CYG X-3	20 30 34	+40 47 17	1.6	12.55 MV	–	721008	ED
"	"	"	2.2	0.02 JE	–	740905	"
"	"	"	2.2	11.40 MV	–	721008	"
"	"	"	10.1	4.5 MU	–	"	"
IRC+60293	20 30 34	+56 36 06	2.2	2.53 M	10 M	690001	
VI CYG 5	20 30 34.8	+41 08 04	0.75	S	1.4 S	790704	779907
"	"	"	0.8	S	–	750611	"
"	"	"	0.92	S	–	760001	"
V729 CYG	"	"	1.6	4.60 C	V	730001	"
CYG OB2 5	"	"	1.67	4.77 MV	V	820417	"
V729 CYG	"	"	2.2	4.34 M	V	730001	"
BD+40 4220	"	"	2.3	4.52 M	–	780704	"
CYG OB2 5	"	"	2.30	4.49 MV	V	820417	"
V729 CYG	"	"	3.5	4.06 C	V	730001	"
CYG OB2 5	"	"	3.57	4.11 MV	V	820417	"
BD+40 4220	"	"	3.6	4.16 M	–	780704	"
"	"	"	4.9	4.13 M	–	"	"
CYG OB2 5	"	"	4.97	3.73 MV	V	820417	"
"	"	"	10.9	3.77 MV	V	"	"
CYG X-3	20 30 37.6	+40 47 13	2.2	0.015 JE	5 S	731009	
CYG OB2 15	20 30 40	+41 16 40	1.67	8.16 M	V	820417	ED
"	"	"	2.30	7.98 M	V	"	"
"	"	"	3.57	7.90 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
CYG OB2 21	20 30 40	+41 17 20	1.67	8.87 M	V	"	ED
"	"	"	2.30	8.72 M	V	"	"
"	"	"	3.57	8.70 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
AFGL 2602	20 30 44	+40 06 48	11.0	−2.4 M	10 M	760913	
"	"	"	19.8	−4.9 M	10 M	"	
"	"	"	27.4	−7.3 M	10 M	"	
DR 12	20 30 45	+39 18	90	19000 J	11 M	810709	
AFGL 2602	20 30 46.4	+40 05 48	4.6	5.5 M	–	790106	
"	"	"	10.6	2.9 M	–	"	
79.343+0.287	20 30 48	+40 08 12	11	289 J	11 M	820109	
"	"	"	20	701 J	11 M	"	
IRC−10540	20 30 48	− 6 23 36	2.2	2.27 M	10 M	690001	
CYG X FIR 15	20 30 49	+41 03 51	92	3700 J	12 M	800503	
IRC+40430	20 30 49	+41 04 42	2.2	2.80 M	10 M	690001	
77.989+0.0124	20 30 50	+39 40 24	11	87 J	11 M	820109	
"	"	"	20	280 J	11 M	"	
DR 15	20 30 50	+40 13	90	16000 J	11 M	810709	
CYG OB2 16	20 30 50	+41 16 20	1.67	7.86 M	V	820417	ED
"	"	"	2.30	7.69 M	V	"	"
"	"	"	3.57	7.60 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
VI CYG 12	20 30 53.4	+41 04 12	0.77	S	–	730204	780403
"	"	"	1.0	S	–	691001	"
"	"	"	1.01	S	–	770808	"
"	"	"	1.16	4.55 C	–	631001	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.21	P	–	820610	"
"	"	"	1.25	4.32 C	–	650002	"
"	"	"	1.25	P	–	780602	"
"	"	"	1.25	P	–	800204	"
"	"	"	1.6	P	–	"	"
"	"	"	1.65	P	–	780602	"
"	"	"	1.65	P	–	820610	"
"	"	"	1.65	3.34 M	–	730204	"
"	"	"	1.65	P	–	801111	"
CYG OB2 12	"	"	1.67	3.33 M	V	820417	"
VI CYG 12	"	"	2.14	P	–	820610	"
"	"	"	2.14	2.81 C	–	631001	"
CYG OB II-12	"	"	2.16	S	–	780403	
VI CYG 12	"	"	2.17	2.744 M	–	781213	780403
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	2.66 C	–	650002	"
"	"	"	2.2	S	–	710905	"
"	"	"	2.2	2.77 M	–	730204	"
"	"	"	2.2	P	–	790708	"
"	"	"	2.2	P	–	800204	"
"	"	"	2.2	P	–	780602	"
"	"	"	2.20	2.715 M	–	781213	"
"	"	"	2.3	2.81 M	5 S	820712	"
CYG OB2 12	"	"	2.30	2.72 M	V	820417	"
VI CYG 12	"	"	2.35	2.635 M	–	781213	"
"	"	"	3.01	2.405 M	–	"	"
"	"	"	3.11	2.375 M	–	"	"
"	"	"	3.37	2.32 C	–	631001	"
"	"	"	3.4	1.94 C	–	650002	"
"	"	"	3.42	2.281 M	–	781213	"
"	"	"	3.5	2.28 M	–	730204	"
CYG OB2 12	"	"	3.57	2.28 M	V	820417	"
VI CYG 12	"	"	3.58	2.217 M	–	781213	"
"	"	"	3.6	2.42 M	5 S	820712	"
"	"	"	3.82	2.178 M	–	781213	"
"	"	"	4.9	2.37 M	5 S	820712	"
CYG OB2 12	"	"	4.97	2.06 M	V	820417	"
VI CYG 12	"	"	5.0	2.25 M	–	700302	"
"	"	"	8.4	9.0 J	–	741010	"
"	"	"	8.7	2.45 M	5 S	820712	"
"	"	"	8.8	7.2 J	–	741010	"
"	"	"	10	2.01 M	5 S	820712	"
"	"	"	10.2	1.89 M	–	700302	"
"	"	"	10.3	4.45 J	–	741010	"
CYG OB2 12	"	"	10.9	1.95 M	V	820417	"
VI CYG 12	"	"	11.4	2.60 M	5 S	820712	"
"	"	"	11.6	4.5 J	–	741010	"
"	"	"	12.6	2.04 M	5 S	820712	"
"	"	"	12.6	4.8 J	–	741010	"
"	"	"	19.5	2.00 M	5 S	820712	"
"	"	"	22.0	1.68 M	–	700302	"
CYG X FIR 16	20 30 54	+43 00 02	92	3700 J	12 M	800503	
CYG OB2 #32	20 30 55	+41 04 10	1.25	7.73 M	–	751004	ED
"	"	"	1.65	7.33 M	–	"	"
"	"	"	2.2	7.10 M	–	"	"
CYG OB2 #31	20 30 55	+41 05 30	1.25	9.21 M	–	"	ED
"	"	"	1.65	8.34 M	–	"	"
"	"	"	2.2	8.38 M	–	"	"
CYG OB2 #33	20 30 55	+41 07	1.25	7.25 M	–	"	ED
"	"	"	1.65	6.62 M	–	"	"
"	"	"	2.2	6.68 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	6.05 M	–	"	"
CYG OB2 #34	"	"	1.25	8.93 M	–	"	"
"	"	"	1.65	7.93 M	–	"	"
"	"	"	2.2	7.86 M	–	"	"
CYG X FIR 17	20 30 57	+41 57 24	92	2900 J	12 M	800503	
CRL 2603	20 30 57.3	+40 29 32	3.5	96 J	12 S	780106	
"	"	"	4.9	150 J	12 S	"	
"	"	"	8.4	190 J	12 S	"	
"	"	"	10.6	160 J	12 S	"	
"	"	"	11.0	170 J	12 S	"	
CYG X FIR 18	20 30 59	+38 53 40	82	12000 J	12 M	800503	
"	"	"	92	11000 J	12 M	"	
AFGL 2603	20 30 59	+40 29 30	1.25	6.2 M	26 S	800213	AFGL
"	"	"	1.65	5.0 M	26 S	"	"
"	"	"	2.25	3.4 M	26 S	"	"
"	"	"	3.5	1.5 M	17 S	"	"
"	"	"	3.58	2.2 M	8.5 S	"	"
"	"	"	3.58	1.3 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	0.4 M	8.5 S	800213	AFGL
"	"	"	4.9	0.3 M	26 S	"	"
"	"	"	8.4	−1.2 M	17 S	"	"
"	"	"	8.6	−1.3 M	8.5 S	"	"
"	"	"	8.6	−1.4 M	26 S	"	"
"	"	"	10.7	−1.8 M	26 S	"	"
"	"	"	11.0	−2.0 M	10 M	760913	
"	"	"	11.2	−1.7 M	17 S	800213	AFGL
"	"	"	11.3	−1.6 M	8.5 S	"	"
"	"	"	12.2	−2.0 M	26 S	"	"
"	"	"	12.5	−1.8 M	17 S	"	"
"	"	"	18	−2.5 M	8.5 S	"	"
"	"	"	19.8	−4.0 M	10 M	760913	
MWC 349	20 31 00	+40 29	0.3	S	–	740708	MWC
"	"	"	0.6	S	–	750211	"
"	"	"	0.82	S	1.4 S	760305	"
"	"	"	0.82	S	–	790411	"
"	"	"	1.1	S	7 S	771111	"
"	"	"	1.2	S	43 S	"	"
"	"	"	1.25	S	–	760508	"
"	"	"	1.6	4.80 C	V	730001	"
"	"	"	2.2	3.36 M	V	"	"
"	"	"	2.2	P	40 S	780007	"
"	"	"	2.2	3.36 M	–	790807	"
"	"	"	2.3	3.28 M	10 S	800209	"
"	"	"	2.3	3.11 M	11 S	"	"
"	"	"	3.5	1.28 C	V	730001	"
"	"	"	3.6	1.32 M	10 S	800209	"
"	"	"	3.6	1.24 M	11 S	"	"
"	"	"	4.9	0.30 M	10 S	"	"
"	"	"	4.9	0.07 M	11 S	"	"
"	"	"	5.0	0.05 M	–	700302	"
"	"	"	8.7	−1.33 M	10 S	800209	"
"	"	"	8.7	−1.34 M	11 S	"	"
"	"	"	10.0	−1.55 M	11 S	"	"
"	"	"	10.2	−1.73 M	–	700302	"
"	"	"	11.4	−1.75 M	10 S	800209	"
"	"	"	11.4	−1.72 M	11 S	"	"
"	"	"	12.6	−2.15 M	11 S	"	"
"	"	"	19.5	−2.50 M	10 S	"	"
"	"	"	19.5	−2.45 M	11 S	"	"
"	"	"	20	0.94 F	13 S	770902	"
"	"	"	20	−2.66 M	–	741002	"
"	"	"	22.0	−2.71 M	–	700302	"
"	"	"	25	0.42 F	13 S	770902	"
"	"	"	50	10.4 J	40 S	790205	"
"	"	"	52	10.4 J	37 S	790702	"
"	"	"	100	8.5 J	37 S	"	"
"	"	"	100	8.5 J	40 S	790205	"
MWC 349A	"	"	2.3	3.32 M	3 S	800209	"
"	"	"	10.0	−1.24 M	3 S	"	"
MWC 349B	"	"	2.3	6.42 MU	3 S	"	"
CYG OB2 #38	20 31 00	+41 02	1.25	8.08 M	–	751004	ED
"	"	"	1.65	7.46 M	–	"	"
"	"	"	2.2	7.08 M	–	"	"
"	"	"	3.5	6.90 M	–	"	"
CYG OB2 #37	20 31 00	+41 04 30	1.25	7.30 M	–	"	ED
"	"	"	1.65	7.01 M	–	"	"
"	"	"	2.2	6.46 M	–	"	"
"	"	"	3.5	5.96 M	–	"	"
CYG OB2 #36	20 31 00	+41 05 00	1.25	6.92 M	–	"	ED
"	"	"	1.65	6.39 M	–	"	"
"	"	"	2.2	5.77 M	–	"	"
"	"	"	3.5	5.71 M	–	"	"
CYG OB2 #35	20 31 00	+41 05 30	1.25	6.75 M	–	"	ED
"	"	"	1.65	6.11 M	–	"	"
"	"	"	2.2	5.81 M	–	"	"
"	"	"	3.5	5.36 M	–	"	"
CYG OB2 6	20 31 00	+41 17	1.67	7.60 M	V	820417	ED
"	"	"	2.30	7.42 M	V	"	"
"	"	"	3.57	7.27 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
H–C 2	20 31 03	+40 27	1.25	3.67 M	–	650004	
"	"	"	1.25	3.67 M	–	751004	650004
"	"	"	1.65	2.23 M	–	"	"
"	"	"	2.2	1.06 M	–	"	"
"	"	"	2.2	1.06 M	–	650004	
"	"	"	3.4	0.39 M	–	"	
"	"	"	3.5	0.39 M	–	751004	650004
"	"	"	4.8	0.27 M	–	650004	
"	"	"	5.0	0.27 M	–	751004	650004
IRC+40431	20 31 07	+40 35 06	2.2	1.14 M	10 M	690001	
"	"	"	2.3	1.16 M	–	790604	IRC
"	"	"	3.6	0.43 M	–	"	"
"	"	"	4.9	0.38 M	–	"	"
"	"	"	8.7	−0.85 M	–	"	"
"	"	"	10.0	−1.38 M	–	"	"
"	"	"	11.4	−1.83 M	–	"	"
"	"	"	12.6	−1.82 M	–	"	"
AFGL 2604	20 31 09	+42 22 48	1.25	12.0 M	17 S	800213	AFGL
"	"	"	1.65	9.7 M	17 S	"	"
"	"	"	1.65	6.9 M	26 S	"	"
"	"	"	2.25	3.5 M	26 S	"	"
"	"	"	2.28	6.6 M	17 S	"	"
"	"	"	3.5	3.1 M	17 S	"	"
"	"	"	3.58	3.2 M	17 S	"	"
"	"	"	3.58	2.0 M	26 S	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.4 M	17 S	800213	AFGL
"	"	"	4.9	−0.2 M	26 S	"	"
"	"	"	8.4	−0.4 M	17 S	"	"
"	"	"	8.6	−0.5 M	26 S	"	"
"	"	"	10.7	−0.7 M	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.5 M	17 S	800213	AFGL
"	"	"	12.5	−1.1 M	17 S	"	"
AFGL 5513S	20 31 09	+54 44 54	4.2	1.4 M	10 M	770706	
CRL 2604	20 31 09.0	+42 22 24	2.2	0.1 J	–	760605	
"	"	"	3.6	2.3 J	–	"	
"	"	"	5.0	26 J	–	"	
"	"	"	8.4	80 J	–	"	
"	"	"	10.4	60 J	–	"	
"	"	"	12.6	45 J	–	"	
"	20 31 09.1	+42 22 43	4.6	1.6 M	6 S	770502	
IRC+10471	20 31 10	+ 9 20 54	2.2	2.65 M	10 M	690001	
CYG OB2 #39	20 31 10	+41 02	1.25	8.92 M	–	751004	ED
"	"	"	1.65	7.96 M	–	"	"
"	"	"	2.2	7.96 M	–	"	"
"	"	"	3.5	7.60 M	–	"	"
CYG OB2 #40	20 31 10	+41 04 00	1.25	7.44 M	–	"	ED
"	"	"	1.65	6.83 M	–	"	"
"	"	"	2.2	6.62 M	–	"	"
"	"	"	3.5	6.20 M	–	"	"
CYG OB2 #41	20 31 10	+41 04 30	1.25	4.59 M	–	"	ED
"	"	"	1.65	3.37 M	–	"	"
"	"	"	2.2	2.82 M	–	"	"
"	"	"	3.5	2.48 M	–	"	"
"	"	"	5.0	2.16 M	–	"	"
"	"	"	10.0	2 MU	–	"	"
IRC–20591	20 31 11	−23 25 06	2.2	2.44 M	10 M	690001	
CYG X FIR 19	20 31 13	+39 23 49	82	5900 J	12 M	800503	
"	"	"	92	5200 J	12 M	"	
79.747+0.486	20 31 13	+40 34 48	11	107 J	11 M	820109	
"	"	"	20	182 J	11 M	"	
NGC 6925	20 31 13.9	−32 09 11	1.6	8.76 M	59 S	821013	
"	"	"	1.6	8.59 M	91 S	"	
ST CYG	20 31 14.6	+54 46 44	1.04	4.45 MV	–	720002	779907
"	"	"	1.05	4.52 CV	–	"	"
AFGL 2605	20 31 17	+40 35 24	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC+50332	20 31 17	+54 46 42	2.2	2.68 M	10 M	690001	
81.20+1.55	20 31 19	+42 22 48	11	24 J	11 M	820109	
CYG OB2 22	20 31 20	+41 03	1.67	6.53 M	V	820417	ED
"	"	"	2.30	6.23 M	V	"	"
"	"	"	3.57	5.98 M	V	"	"
"	"	"	4.97	5.60 M	V	"	"
"	"	"	10.9	5.45 M	V	"	"
82.191+2.281	20 31 21	+43 36 42	11	124 J	11 M	820109	
CYG OB2 IRS1	20 31 22.9	+41 04 48	1.65	5.98 M	20 S	811209	
"	"	"	2.2	5.61 M	20 S	"	
"	"	"	3.8	5.41 M	20 S	"	
VI CYG 9	20 31 23.0	+41 04 51	0.8	S	–	750611	819910
"	"	"	0.92	S	–	760001	"
"	"	"	1.16	6.60 C	–	631001	"
"	"	"	1.25	6.52 C	–	650002	"
CYG OB2 9	"	"	1.67	5.90 M	V	820417	"
VI CYG 9	"	"	2.14	5.61 C	–	631001	"
"	"	"	2.2	5.44 C	–	650002	"
CYG OB2 9	"	"	2.30	5.56 M	V	820417	"
VI CYG 9	"	"	3.4	4.48 C	–	650002	"
CYG OB2 9	"	"	3.57	5.31 M	V	820417	"
"	"	"	4.97	5.05 M	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
CYG OB2 23	20 31 25	+41 09	1.67	8.85 M	V	"	ED
"	"	"	2.30	8.63 M	V	"	"
CYG OB2 IRS2	20 31 26.4	+41 10 04	2.2	6.63 M	20 S	811209	
VI CYG 7	20 31 26.5	+41 10 04	0.8	S	–	750611	819910
"	"	"	0.92	S	–	760001	"
CYG OB2 7	"	"	1.67	6.84 M	V	820417	"
"	"	"	2.30	6.62 M	V	"	"
"	"	"	3.57	6.42 M	V	"	"
"	"	"	4.97	6.00 M	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
CYG OB2 B	20 31 26.9	+41 08 32	1.65	6.98 M	5 S	811209	CSI 79
CYG OB2 8B	"	"	1.67	6.78 M	V	820417	"
CYG OB2 B	"	"	2.2	6.70 M	5 S	811209	"
CYG OB2 8B	"	"	2.30	6.57 M	V	820417	"
"	"	"	3.57	6.40 M	V	"	"
CYG OB2 B	"	"	3.8	6.57 M	5 S	811209	"
CYG OB2 8B	"	"	4.97	6.15 M	V	820417	"
"	"	"	10.9	4.50 MU	V	"	"
BD+40 4227	20 31 27.3	+41 08 31	1.02	−1.82 A	–	660401	CSI 79
"	"	"	1.02	−2.34 A	–	800613	"
"	"	"	1.05	−1.87 A	–	660401	"
"	"	"	1.05	−2.39 A	–	800613	"
"	"	"	1.65	5.74 M	5 S	811209	"
CYG OB2 8A	"	"	1.67	5.74 M	V	820417	"
BD+40 4227	"	"	2.2	5.51 M	5 S	811209	"
"	"	"	2.3	5.55 M	–	780704	"
CYG OB2 8A	"	"	2.30	5.52 M	V	820417	"
"	"	"	3.57	5.35 M	V	"	"
BD+40 4227	"	"	3.6	5.33 M	–	780704	"
"	"	"	3.8	5.40 M	5 S	811209	"
"	"	"	4.9	5.25 M	–	780704	"
CYG OB2 8A	"	"	4.97	5.10 M	V	820417	"
"	"	"	10.9	5.09 M	V	"	"
VI CYG 8C	20 31 28.4	+41 08 43	0.8	S	–	750611	CSI 79
CYG OB2 D	"	"	1.65	6.98 M	5 S	811209	"
CYG OB2 8C	"	"	1.67	6.82 M	V	820417	"
CYG OB2 D	"	"	2.2	6.64 M	5 S	811209	"
CYG OB2 8C	"	"	2.30	6.58 M	V	820417	"
"	"	"	3.57	6.55 M	V	"	"
CYG OB2 D	"	"	3.8	6.42 M	5 S	811209	"
CYG OB2 8C	"	"	4.97	6.24 M	V	820417	"
"	"	"	10.9	4.50 MU	V	"	"
IRC 00481	20 31 29	+ 2 10 00	2.2	2.62 M	10 M	690001	
CYG OB2 24	20 31 30	+41 06	1.67	7.87 M	V	820417	ED
"	"	"	2.30	7.66 M	V	"	"
"	"	"	3.57	7.44 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
CYG OB2 NOM.	20 31 30	+41 16					ED
CYG OB2 #111	–	–	1.25	9.38 M	–	751004	
"	–	–	2.2	8.25 M	–	"	
"	–	–	3.50	9.10 M	–	"	
CYG OB2 #210	–	–	2.20	9.57 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
CYG OB2 #266	–	–	1.25	8.09 M	–	"	
"	–	–	1.65	7.12 M	–	"	
"	–	–	2.2	6.85 M	–	"	
"	–	–	3.5	6.33 M	–	"	
CYG OB2 #274	–	–	1.25	9.22 M	–	"	
"	–	–	1.65	9.04 M	–	"	
"	–	–	2.2	8.44 M	–	"	
CYG OB2 #280	–	–	2.20	10.30 M	–	"	
CYG OB2 #284	–	–	1.25	8.42 M	–	"	
"	–	–	1.65	8.00 M	–	"	
"	–	–	2.2	7.66 M	–	"	
CYG OB2 #295	–	–	2.20	9.33 M	–	"	
CYG OB2 #303	–	–	2.20	9.9 M	–	"	
CYG OB2 #311	–	–	2.20	9.20 M	–	"	
CYG OB2 #312	–	–	2.20	8.06 M	–	"	
CYG OB2 #324	–	–	1.25	7.01 M	–	"	
"	–	–	1.65	6.47 M	–	"	
"	–	–	2.2	5.99 M	–	"	
"	–	–	3.5	6.08 M	–	"	
CYG OB2 #349	–	–	1.25	8.35 M	–	"	
"	–	–	1.65	7.54 M	–	"	
"	–	–	2.2	6.74 M	–	"	
"	–	–	3.5	8.10 M	–	"	
CYG OB2 #360	–	–	2.20	7.94 M	–	"	
CYG OB2 #392	–	–	1.65	7.98 M	–	"	
"	–	–	2.2	8.02 M	–	"	
CYG OB2 #413	–	–	1.25	9.23 M	–	"	
"	–	–	2.2	8.57 M	–	"	
CYG OB2 #426	–	–	1.25	7.60 M	–	"	
"	–	–	1.65	6.44 M	–	"	
"	–	–	2.2	6.98 M	–	"	
CYG OB2 #451	–	–	1.25	6.31 M	–	"	
"	–	–	1.65	6.01 M	–	"	
"	–	–	2.2	5.87 M	–	"	
"	–	–	3.5	6.06 M	–	"	
CYG OB2 #492	–	–	1.25	9.60 M	–	"	
"	–	–	1.65	9.40 M	–	"	
"	–	–	2.2	9.30 M	–	"	
CYG OB2 #500	–	–	2.20	9.23 M	–	"	
CYG OB2 #502	–	–	2.20	9.35 M	–	"	
CYG OB2 #545	–	–	2.20	9.25 M	–	"	
CYG OB2 #560	–	–	2.20	8.95 M	–	"	
CYG OB2 #570	–	–	2.20	10.1 M	–	"	
CYG OB2 #603	–	–	2.20	8.78 M	–	"	
CYG OB2 #629	–	–	1.25	5.34 M	–	"	
"	–	–	1.65	5.06 M	–	"	
"	–	–	2.2	4.48 M	–	"	
"	–	–	3.5	4.10 M	–	"	
"	–	–	5.0	4 MU	–	"	
"	–	–	10.0	2 MU	–	"	
CYG OB2 #661	–	–	1.25	9.35 M	–	"	
"	–	–	1.65	8.19 M	–	"	
"	–	–	2.2	8.40 M	–	"	
CYG OB2 #662	–	–	2.20	8.93 M	–	"	
CYG OB2 #664	–	–	2.20	9.80 M	–	"	
CYG OB2 #666	–	–	1.25	9.04 M	–	"	
"	–	–	1.65	7.77 M	–	"	
"	–	–	2.2	8.07 M	–	"	
CYG OB2 #668	–	–	2.20	10.40 M	–	"	
CYG OB2 #680	–	–	1.25	8.83 M	–	"	
"	–	–	1.65	8.58 M	–	"	
"	–	–	2.2	8.36 M	–	"	
CYG OB2 #683	–	–	2.20	8.70 M	–	"	
CYG OB2 #689	–	–	2.20	8.50 M	–	"	
CYG OB2 #692	–	–	1.25	7.26 M	–	"	
"	–	–	1.65	6.97 M	–	"	
"	–	–	2.2	6.76 M	–	"	
"	–	–	3.5	6.30 M	–	"	
CYG OB2 #702	–	–	1.25	8.04 M	–	"	
"	–	–	1.65	6.86 M	–	"	
"	–	–	2.2	6.50 M	–	"	
"	–	–	3.5	6.48 M	–	"	
CYG OB2 #706	–	–	1.25	8.78 M	–	"	
"	–	–	1.65	8.28 M	–	"	
"	–	–	2.2	7.83 M	–	"	
CYG OB2 #738	–	–	2.20	9.00 M	–	"	
CYG OB2 #741	–	–	2.20	10.10 M	–	"	
CYG OB2 #748	–	–	2.20	9.30 M	–	"	
CYG OB2 #749	–	–	5.0	4 MU	–	"	
"	–	–	10.0	1.36 M	–	"	
CYG OB2 #766	–	–	1.25	8.27 M	–	"	
"	–	–	1.65	7.51 M	–	"	
"	–	–	2.2	7.16 M	–	"	
"	–	–	3.5	6.69 M	–	"	
CYG OB2 #814	–	–	2.20	8.20 M	–	"	
CYG OB2 #815	–	–	1.25	9.65 M	–	"	
"	–	–	2.2	8.81 M	–	"	
"	–	–	3.50	9.10 M	–	"	
CYG OB2 #840	–	–	1.25	9.25 M	–	"	
"	–	–	2.2	7.99 M	–	"	
"	–	–	3.50	7.76 M	–	"	
CYG OB2 #841	–	–	1.25	7.34 M	–	"	
"	–	–	1.65	6.63 M	–	"	
"	–	–	2.2	6.31 M	–	"	
"	–	–	3.5	6.01 M	–	"	
CYG OB2 #852	–	–	2.20	9.28 M	–	"	
CYG OB2 #853	–	–	2.20	8.03 M	–	"	
CYG OB2 #856	–	–	2.20	8.06 M	–	"	
CYG OB2 #887	–	–	1.25	8.05 M	–	"	
"	–	–	1.65	7.21 M	–	"	
"	–	–	2.2	6.62 M	–	"	
"	–	–	3.5	5.89 M	–	"	
CYG OB2 #920	–	–	1.25	6.64 M	–	"	
"	–	–	1.65	6.14 M	–	"	
"	–	–	2.2	5.80 M	–	"	
"	–	–	3.5	5.86 M	–	"	
CYG OB2 #922	–	–	2.20	8.86 M	–	"	
CYG OB2 #953	–	–	1.25	7.71 M	–	"	
"	–	–	1.65	7.48 M	–	"	
"	–	–	2.2	7.51 M	–	"	
"	–	–	3.5	7.02 M	–	"	
CYG OB2 #984	–	–	2.20	8.50 M	–	"	
CYG OB2 #986	–	–	1.25	6.20 M	–	"	
"	–	–	1.65	5.67 M	–	"	
"	–	–	2.2	5.43 M	–	"	
"	–	–	3.5	5.19 M	–	"	
CYG OB2 #1029	–	–	1.25	7.59 M	–	"	
"	–	–	1.65	7.07 M	–	"	
"	–	–	2.2	6.98 M	–	"	
"	–	–	3.5	7.04 M	–	"	
CYG OB2 #1030	–	–	2.20	8.61 M	–	"	
CYG OB2 #1031	–	–	1.25	7.19 M	–	"	
"	–	–	1.65	6.66 M	–	"	
"	–	–	2.2	6.75 M	–	"	
"	–	–	3.5	6.47 M	–	"	
CYG OB2 #1032	–	–	2.20	8.25 M	–	"	
CYG OB2 #1069	–	–	2.20	8.75 M	–	"	
CYG OB2 #1074	–	–	2.20	9.48 M	–	"	
CYG OB2 #1076	–	–	2.20	10.50 M	–	"	
CYG OB2 #1093	–	–	1.25	4.19 M	–	"	
"	–	–	1.65	3.55 M	–	"	
"	–	–	2.2	3.09 M	–	"	
"	–	–	3.5	3.03 M	–	"	
"	–	–	5.0	3.1 M	–	"	
"	–	–	10.0	2 MU	–	"	
CYG OB2 #1121	–	–	2.20	9.80 M	–	"	
CYG OB2 #1144	–	–	1.25	7.02 M	–	"	
"	–	–	1.65	6.32 M	–	"	
"	–	–	2.2	6.15 M	–	"	
"	–	–	3.5	6.29 M	–	"	
CYG OB2 #1171	–	–	2.20	10.0 M	–	"	
CYG OB2 #1245	–	–	1.25	7.84 M	–	"	
"	–	–	1.65	7.77 M	–	"	
"	–	–	2.2	8.04 M	–	"	
CYG OB2 #1252	–	–	1.25	8.74 M	–	"	
"	–	–	1.65	7.98 M	–	"	
"	–	–	2.2	7.54 M	–	"	
CYG OB2 #1359	–	–	1.25	5.58 M	–	"	
"	–	–	1.65	5.23 M	–	"	
"	–	–	2.2	4.99 M	–	"	
"	–	–	3.5	4.92 M	–	"	
"	–	–	5.0	4 MU	–	"	
"	–	–	10.0	2 MU	–	"	
CYG OB2 #1384	–	–	2.20	8.80 M	–	"	
CYG OB2 #1419	–	–	2.20	9.04 M	–	"	
CYG OB2 #1420	–	–	2.20	9.30 M	–	"	
CYG OB2 #1430	–	–	2.20	8.85 M	–	"	
CYG OB2 #1489	–	–	1.25	9.02 M	–	"	
"	–	–	2.2	8.17 M	–	"	
CYG OB2 #1492	–	–	2.20	9.80 M	–	"	
CYG OB2 #1494	–	–	2.20	10.1 M	–	"	
CYG OB2 #1512	–	–	1.25	8.05 M	–	"	
"	–	–	1.65	7.61 M	–	"	
"	–	–	2.2	7.32 M	–	"	
"	–	–	3.5	6.62 M	–	"	
CYG OB2 #1542	–	–	1.25	8.14 M	–	"	
"	–	–	1.65	7.82 M	–	"	
"	–	–	2.2	7.54 M	–	"	
CYG OB2 #1590	–	–	1.25	9.02 M	–	"	
"	–	–	2.2	8.70 M	–	"	
"	–	–	3.50	7.36 M	–	"	
CYG OB2 #1592	–	–	1.25	9.00 M	–	"	
"	–	–	1.65	7.82 M	–	"	
"	–	–	2.2	7.91 M	–	"	
"	–	–	3.5	6.80 M	–	"	
CYG OB2 E	–	–	1.67	6.37 M	V	820417	
"	–	–	2.30	6.05 M	V	"	
"	–	–	3.57	5.77 M	V	"	
"	–	–	4.97	5.37 M	V	"	
"	–	–	10.9	4.50 MU	V	"	
CYG OB2 8D	20 31 30.3	+41 08 13	1.67	8.43 M	V	"	829906
"	"	"	2.30	8.23 M	V	"	"
"	"	"	3.57	8.02 M	V	"	"
"	"	"	4.97	6.05 MU	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
CYG X FIR 20	20 31 33	+40 16 07	82	22000 J	12 M	800503	
"	"	"	92	19000 J	12 M	"	
IRC+20472	20 31 35	+20 37 30	2.2	2.09 M	10 M	690001	
AFGL 5514S	20 31 36	+ 2 09 24	19.8	−2.5 M	10 M	770706	
AFGL 2606	20 31 37	+54 17 00	4.2	1.1 M	10 M	760913	
CYG OB2 IRS3	20 31 37.8	+41 10 29	1.25	9.10 M	20 S	811209	
"	"	"	1.65	7.35 M	20 S	"	
"	"	"	2.2	6.56 M	20 S	"	
"	"	"	3.8	5.88 M	20 S	"	
NGC 6934	20 31 40	+ 7 14	1.25	8.88 M	35 S	741001	RNGC
"	"	"	1.6	8.48 M	35 S	"	"
"	"	"	2.2	8.41 M	35 S	"	"
IRC+50333	20 31 43	+54 17 24	2.2	1.90 M	10 M	690001	
CYG OB2 IRS5	20 31 43.0	+41 05 02	1.65	5.97 M	20 S	811209	
"	"	"	2.2	5.60 M	20 S	"	
"	"	"	3.8	5.28 M	20 S	"	
AFGL 2607	20 31 44	+38 30 36	1.25	6.4 MV	26 S	800213	AFGL
"	"	"	1.65	3.8 MV	26 S	"	"
"	"	"	2.25	2.1 MV	26 S	"	"
"	"	"	3.58	1.0 MV	26 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	0.9 MV	26 S	800213	AFGL
"	"	"	8.6	0.4 MV	26 S	"	"
"	"	"	10.7	−0.3 MV	26 S	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	12.2	−0.8 MV	26 S	800213	AFGL
CYG OB2 IRS4	20 31 44.0	+41 08 35	1.65	6.52 M	20 S	811209	
"	"	"	2.2	5.88 M	20 S	"	
"	"	"	3.8	5.32 M	20 S	"	
CIT 10	20 31 48	+38 29	1.21	P	–	801111	661001
"	"	"	1.25	6.65 M	–	670402	"
"	"	"	1.3	6.4 MV	20 S	741201	"
"	"	"	1.6	3.8 MV	20 S	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	2.4 M	–	661001	
"	"	"	2.2	2.11 M	–	670402	661001
"	"	"	2.3	2.1 MV	20 S	741201	"
"	"	"	3.5	1.0 MV	20 S	"	"
"	"	"	3.5	0.87 M	–	670402	"
"	"	"	4.8	0.9 MV	20 S	741201	"
"	"	"	8.6	0.4 MV	20 S	"	"
"	"	"	10.7	−0.3 MV	20 S	"	"
"	"	"	12.2	−0.9 MV	20 S	"	"
78.75-0.40	20 31 48	+39 15 00	11	171 J	11 M	820109	
"	"	"	20	64 J	11 M	"	
AFGL 2608	20 31 50	+35 04 36	4.2	0.5 M	10 M	760913	
IRC+40432	20 31 50	+38 30 00	2.2	2.26 M	10 M	690001	
CYG OB2 IRS6	20 31 51.3	+41 09 08	1.65	6.87 M	20 S	811209	
"	"	"	2.2	6.50 M	20 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.8	6.03 M	20 s	"	
CYG OB2 IRS7	20 31 51.9	+41 12 15	1.25	7.05 M	20 s	"	
"	"	"	1.65	5.43 M	20 s	"	
"	"	"	2.2	4.55 M	20 s	"	
"	"	"	3.8	4.12 M	20 s	"	
CYG X FIR 21	20 31 55	+46 17 07	92	2100 J	12 M	800503	
IRC+40433	20 31 57	+35 05 00	2.2	0.72 M	10 M	690001	
CYG X FIR 22	20 31 58	+43 43 32	82	5600 J	12 M	800503	
"	"	"	92	3100 J	12 M	"	
VI CYG 10	20 31 58.6	+41 22 39	1.16	6.44 C	–	631001	CSI 79
"	"	"	1.25	6.48 C	–	650002	"
CYG OB2 10	"	"	1.67	5.89 M	V	820417	"
VI CYG 10	"	"	2.14	5.64 C	–	631001	"
"	"	"	2.2	5.67 C	–	650002	"
BD+41 3804	"	"	2.3	5.63 M	–	780704	"
CYG OB2 10	"	"	2.30	5.71 M	V	820417	"
"	"	"	3.57	5.44 M	V	"	"
BD+41 3804	"	"	3.6	5.49 M	–	780704	"
"	"	"	4.9	5.46 M	–	"	"
CYG OB2 10	"	"	4.97	5.26 M	V	820417	"
"	"	"	10.9	4.41 M	V	"	"
IRC+20473	20 32 02	+19 21 36	2.2	1.98 M	10 M	690001	
CYG X FIR 23	20 32 03	+45 16 29	82	4700 J	12 M	800503	
"	"	"	92	4900 J	12 M	"	
IRC+50334	20 32 03	+46 49 00	2.2	2.74 M	10 M	690001	
H-C 1	20 32 04	+42 09	1.25	3.91 M	–	650004	
"	"	"	1.25	3.91 M	–	751004	650004
"	"	"	1.65	2.37 M	–	"	"
"	"	"	2.2	1.04 M	–	"	"
"	"	"	2.2	1.04 M	–	650004	
"	"	"	3.4	0.26 M	–	"	
"	"	"	3.5	0.26 M	–	751004	650004
"	"	"	4.8	0.22 M	–	650004	
"	"	"	5.0	0.22 M	–	751004	650004
AFGL 5515S	20 32 08	+19 22 06	4.2	1.5 M	10 M	770706	
82.484+2.315	20 32 10	+43 52 00	11	87 J	11 M	820109	
"	"	"	20	287 J	11 M	"	
IRC+40434	20 32 14	+42 15 12	2.2	1.14 M	10 M	690001	
"	"	"	2.3	1.16 M	–	790604	IRC
"	"	"	3.6	0.38 M	–	"	"
"	"	"	4.9	0.30 M	–	"	"
"	"	"	8.7	−0.67 M	–	"	"
"	"	"	10.0	−1.40 M	–	"	"
"	"	"	11.4	−1.90 M	–	"	"
"	"	"	12.6	−1.76 M	–	"	"
AFGL 2609	20 32 15	+42 15 36	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−2.0 M	10 M	"	
"	"	"	19.8	−2.7 M	10 M	"	
IRC+10472	20 32 17	+ 5 03 54	2.2	2.89 M	10 M	690001	
AFGL 5516S	20 32 17	+28 06 00	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−2.6 M	10 M	"	
EIC 831	20 32 17.9	+ 5 03 34	2.7	15 F	–	780604	
83.813+3.282	20 32 18	+45 30 30	11	80 J	11 M	820109	
"	"	"	20	154 J	11 M	"	
AFGL 2610	20 32 18	− 7 35 48	4.2	1.0 M	10 M	760913	
CYG X FIR 24	20 32 19	+41 16 32	92	3800 J	12 M	800503	
IRC-10541	20 32 19	− 7 37 06	2.2	1.53 M	10 M	690001	
CYG OB2 19	20 32 20	+41 08 50	1.67	6.74 M	V	820417	ED
"	"	"	2.30	6.47 M	V	"	"
"	"	"	3.57	6.23 M	V	"	"
"	"	"	4.97	5.79 M	V	"	"
"	"	"	10.9	4.50 MU	V	"	"
80.405+0.712	20 32 21	+41 14 30	20	308 J	11 M	820109	
VI CYG 11	20 32 21.1	+41 26 38	0.8	S	–	750611	CSI 79
"	"	"	0.8	S	–	760001	"
CYG OB2 #28	"	"	1.25	8.90 M	–	751004	"
"	"	"	1.65	8.47 M	–	"	"
CYG OB2 11	"	"	1.67	6.26 M	V	820417	"
CYG OB2 #28	"	"	2.2	7.83 M	–	751004	"
CYG OB2 11	"	"	2.30	6.03 M	V	820417	"
CYG OB2 #28	"	"	3.5	7.25 M	–	751004	"
CYG OB2 11	"	"	3.57	5.80 M	V	820417	"
"	"	"	4.97	5.47 M	V	"	"
"	"	"	10.9	4.41 M	V	"	"
83.050+2.690	20 32 23	+44 32 36	11	148 J	11 M	820109	
"	"	"	20	129 J	11 M	"	
CYG OB2 #29	20 32 25	+41 24 30	1.25	7.95 M	–	751004	ED
"	"	"	1.65	7.33 M	–	"	"
"	"	"	2.2	7.49 M	–	"	"
IRC+30438	20 32 29	+28 06 06	2.2	2.33 M	10 M	690001	
CYG OB2 #26	20 32 30	+41 10	1.25	8.26 M	–	751004	ED
"	"	"	1.65	7.67 M	–	"	"
"	"	"	2.2	7.55 M	–	"	"
"	"	"	3.5	7.34 M	–	"	"
AFGL 5517S	20 32 44	+52 51 12	11.0	−0.8 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
AFGL 5518S	20 32 45	+28 24 00	4.2	1.4 M	10 M	"	
IRC+30439	20 32 49	+34 42 54	2.2	2.53 M	10 M	690001	
79.371-0.123	20 32 49	+39 58 12	11	39 J	11 M	820109	
"	"	"	20	139 J	11 M	"	
78.464-0.844	20 32 52	+38 45 18	11	1000 J	11 M	"	
"	"	"	20	554 J	11 M	"	
2032+107	20 32 58.6	+10 45 42	1.2	14.79 C	–	820618	809908
"	"	"	1.6	13.78 C	–	"	"
"	"	"	2.2	12.82 M	–	"	"
79.4-0.2	20 33	+39 53	80	1.6E5 X	0.4 D	820213	ED
"	"	"	150	3.3E5 X	.37 D	"	"
CYG OB2 #27	20 33 00	+41 07	1.25	6.64 M	–	751004	ED
"	"	"	1.65	6.04 M	–	"	"
"	"	"	2.2	5.78 M	–	"	"
"	"	"	3.5	5.77 M	–	"	"
CYG OB2 #30	20 33 00	+41 18	1.25	8.60 M	–	"	ED
"	"	"	1.65	8.80 M	–	"	"
"	"	"	2.2	8.37 M	–	"	"
IRC+30440	20 33 03	+28 23 54	2.2	2.14 M	10 M	690001	
81.763+1.555	20 33 08	+42 50 00	11	35 J	11 M	820109	
"	"	"	20	214 J	11 M	"	
EIC 832	20 33 08.3	+ 3 49 29	2.7	15 F	–	780604	
81.360+1.211	20 33 18	+42 18 18	11	350 J	11 M	820109	
"	"	"	20	991 J	11 M	"	
CYG X FIR 25	20 33 19	+42 04 00	82	13000 J	12 M	800503	
"	"	"	92	12000 J	12 M	"	
IRC-30432	20 33 20	−30 53 12	2.2	2.67 M	10 M	690001	
CYG X FIR 26	20 33 21	+39 46 54	82	4000 J	12 M	800503	
"	"	"	92	2700 J	12 M	"	
80.381+0.425	20 33 30	+41 03 00	11	87 J	11 M	820109	
"	"	"	20	409 J	11 M	"	
AFGL 2612	20 33 32	+41 04 18	11.0	−1.2 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	19.8	−3.3 M	10 M	"	
AFGL 5519S	20 33 34	+42 23 30	11.0	−0.3 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
78-0-103	20 33 36	+40 48	2.2	4.6 M	–	701005	
84.897+3.809	20 33 37	+46 41 24	11	161 J	11 M	820109	
"	"	"	20	222 J	11 M	"	
CYG X FIR 27	20 33 40	+41 06 17	82	6700 J	12 M	800503	
"	"	"	92	4900 J	12 M	"	
AFGL 5520S	20 33 41	+61 36 24	4.2	1.6 M	10 M	770706	
IRC+60294	20 33 42	+61 09 30	2.2	2.81 M	10 M	690001	
HE2-467	20 33 42.6	+20 01 07	1.65	9.8 M	–	740708	769910
"	"	"	2.2	9.36 M	–	"	"
NGC 6946	20 33 48.8	+59 58 50	1	S	8 S	790405	769909
"	"	"	1.23	10.85 M	10 S	810207	"
"	"	"	1.25	0.072 J	8 S	790405	"
"	"	"	1.6	0.085 J	8 S	"	"
"	"	"	1.66	9.94 C	10 S	810207	"
"	"	"	2.2	0.082 J	8 S	790405	"
"	"	"	2.2	10.8 M	4 S	"	"
"	"	"	2.22	9.46 C	10 S	810207	"
"	"	"	10	0.47 J	4.3 S	760510	"
"	"	"	10	0.49 J	5.7 S	780305	"
"	"	"	10	0.49 J	5.7 S	760510	"
"	"	"	10	0.56 J	6 S	720901	"
"	"	"	10	0.88 J	8.5 S	760510	"
"	"	"	10	0.87 J	14 S	"	"
"	"	"	10.6	0.75 J	8.5 S	790405	"
"	"	"	21	4.7 J	5.7 S	"	"
"	"	"	21	3.4 J	6 S	720901	"
"	"	"	33	6 J	28 S	800108	"
"	"	"	83	76 J	30 S	"	"
"	"	"	1570	82 JU	1 M	761201	"
AFGL 4268	20 33 49	− 8 44 18	19.8	−3.3 M	10 M	760913	
HFE 67	20 33 50	+42 22	100	16000 J	12 M	711201	
NIS #8	20 33 51	+40 48 41	2.2	4.6 M	–	680903	
80.078+0.105	20 33 52	+40 36 54	11	93 J	11 M	820109	
"	"	"	20	23 J	11 M	"	
AFGL 5521S	20 33 59	+34 57 18	4.2	1.4 M	10 M	770706	
BD+40 4243	20 33 59.1	+41 11 48	1.65	6.15 C	–	720907	CSI 79
"	"	"	2.2	5.47 M	–	"	"
DR 17	20 34	+42 20	90	19560 JE	15 S	821004	ED
AFGL 5522S	20 34 02	+61 09 42	4.2	1.5 M	10 M	770706	
BS 7869	20 34 03.4	−47 28 02	1.2	1.47 M	–	740405	CSI 79
"	"	"	1.6	0.97 M	–	"	"
"	"	"	2.2	0.87 M	–	"	"
"	"	"	3.4	0.78 M	–	"	"
CRL 2613	20 34 04.4	+53 38 57	2.3	4.04 M	11 S	760606	
"	"	"	3.6	1.74 M	11 S	"	
"	"	"	4.9	0.08 M	11 S	"	
"	"	"	8.7	−0.35 M	11 S	"	
"	"	"	10	−0.55 M	11 S	"	
"	"	"	11.4	−0.77 M	11 S	"	
"	"	"	12.5	−0.70 M	11 S	"	
"	"	"	19.5	−0.72 M	11 S	"	
IRC 00482	20 34 05	+ 2 13 54	2.2	2.97 M	10 M	690001	
MR 112	20 34 06	+41 10	2.2	5.6 M	V	750505	629902
"	"	"	3.6	5.0 M	V	"	"
"	"	"	4.8	4.8 M	V	"	"
"	"	"	8.6	4.5 M	V	"	"
"	"	"	10	4.5 M	V	"	"
"	"	"	11.3	4.15 M	V	"	"
IRC 00483	20 34 07	− 2 43 24	2.2	1.21 M	10 M	690001	
CRL 2613	20 34 08	+53 39 00	2.2	P	40 S	780007	AFGL
AFGL 2613	"	"	4.2	1.2 M	10 M	760913	
"	"	"	8	S	25 S	810215	AFGL
"	"	"	11.0	−0.6 M	10 M	760913	
IRC+60295	20 34 12	+61 37 54	2.2	2.99 M	10 M	690001	
AFGL 2614	20 34 13	− 2 42 12	4.2	0.7 M	10 M	760913	
IRC+30441	20 34 16	+34 57 12	2.2	2.85 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	10.7	0.0 M	–	"	"
AFGL 5523S	20 34 22	+32 14 00	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−4.0 M	10 M	"	
V VUL	20 34 24.1	+26 25 45	3.6	4.2 M	–	721203	CSI 79
"	"	"	4.8	3.4 M	–	"	"
"	"	"	8.6	3.4 M	–	"	"
"	"	"	11.3	1.6 M	–	"	"
CYG X FIR 28	20 34 31	+40 29 05	82	6600 J	12 M	800503	
"	"	"	92	3900 J	12 M	"	
NGC 6935	20 34 39	−52 17 06	1.25	12.10 C	12 S	820813	779907
"	"	"	1.25	11.60 C	18 S	"	"
"	"	"	1.25	11.00 C	30 S	"	"
"	"	"	1.25	11.05 C	33 S	"	"
"	"	"	1.25	10.35 C	56 S	"	"
"	"	"	1.65	11.37 C	12 S	"	"
"	"	"	1.65	10.90 C	18 S	"	"
"	"	"	1.65	10.28 C	30 S	"	"
"	"	"	1.65	10.37 CE	33 S	"	"
"	"	"	1.65	9.68 C	56 S	"	"
"	"	"	2.2	11.12 M	12 S	"	"
"	"	"	2.2	10.65 M	18 S	"	"
"	"	"	2.2	10.00 M	30 S	"	"
"	"	"	2.2	10.09 M	33 S	"	"
"	"	"	2.2	9.39 M	56 S	"	"
80.869+0.501	20 34 45	+41 29 06	11	100 J	11 M	820109	
"	"	"	20	295 J	11 M	"	
DR 20	20 35	+41 30	90	13040 JE	15 S	821004	ED
WU 2035-29.3	20 35	−29 18	280	5E6 X	1 D	741104	ED
AFGL 2616	20 35 00	+41 24 54	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.7 M	10 M	"	
CYG X FIR 29	20 35 02	+41 15 33	82	11000 J	12 M	800503	
"	"	"	92	9600 J	12 M	"	
AFGL 2617	20 35 03	+37 42 06	1.25	4.1 MV	26 S	800213	AFGL
"	"	"	1.65	3.0 MV	26 ..	"	"
IRC+40435	"	"	2.2	2.37 M	10 M	690001	
AFGL 2617	"	"	2.25	2.2 MV	26 S	800213	AFGL
"	"	"	2.28	2.7 M	17 S	"	"
IRC+40435	"	"	2.3	2.2 M	–	740705	IRC
"	"	"	2.3	2.7 C	–	760610	"
AFGL 2617	"	"	3.5	1.8 M	17 S	800213	AFGL
IRC+40435	"	"	3.5	1.3 M	–	740705	IRC
"	"	"	3.5	1.8 M	–	760610	"
AFGL 2617	"	"	3.58	1.3 MV	26 S	800213	AFGL
"	"	"	4.2	1.1 M	10 M	760913	
IRC+40435	"	"	4.8	1.0 M	–	740705	IRC
AFGL 2617	"	"	4.9	1.3 M	17 S	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	1.0 MV	26 s	"	"
IRC+40435	"	"	4.9	1.3 C	–	760610	IRC
AFGL 2617	"	"	8.4	0.5 M	17 s	800213	AFGL
IRC+40435	"	"	8.4	0.5 C	–	760610	IRC
AFGL 2617	"	"	8.6	−0.4 MV	26 s	800213	AFGL
IRC+40435	"	"	8.6	−0.3 M	–	740705	IRC
AFGL 2617	"	"	10.7	−1.3 MV	26 s	800213	AFGL
IRC+40435	"	"	10.7	−1.5 M	–	740705	IRC
AFGL 2617	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−0.7 M	17 s	800213	AFGL
IRC+40435	"	"	11.2	−0.7 C	–	760610	IRC
AFGL 2617	"	"	12.2	−1.1 MV	26 s	800213	AFGL
IRC+40435	"	"	12.2	−1.4 M	–	740705	IRC
AFGL 2617	"	"	12.5	−0.7 M	17 s	800213	AFGL
IRC+40435	"	"	12.5	−0.7 C	–	760610	IRC
AFGL 2617	"	"	18	−2.2 MU	26 s	800213	AFGL
CYG X FIR 30	20 35 06	+42 37 16	92	2100 J	12 M	800503	
BS 7882	20 35 11.7	+14 25 08	1.25	2.89 C	–	660302	CSI 79
"	"	"	2.2	2.65 C	–	"	"
IRC+10473	20 35 13	+14 25 06	2.2	2.65 M	10 M	690001	
77.969−1.853	20 35 19	+37 45 06	11	104 J	11 M	820109	
"	"	"	20	98 J	11 M	"	
IRC+30442	20 35 26	+30 50 42	2.2	2.94 M	10 M	690001	
AFGL 5524S	20 35 28	+59 53 42	4.2	2.3 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
EU DEL	20 35 37.7	+18 05 29	1.04	0.71 M	–	720002	CSI 79
"	"	"	1.05	0.720 C	–	"	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.3	S	–	700301	"
HD 196610	"	"	1.5	S	–	670201	"
EU DEL	"	"	2.85	S	40 s	770005	"
"	"	"	20	−1.8 M	14 s	760901	"
IRC+20474	20 35 38	+18 05 54	2.2	−1.10 M	10 M	690001	
IRC+40436	20 35 39	+36 40 12	2.2	2.33 M	10 M	"	
ISS #116	20 35 40	−38 06	2.2	1.5 M	–	680802	
AFGL 2618	20 35 41	+18 05 54	4.2	−1.4 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
CCS 2918	20 35 43	+36 40	1.00	5.12 M	–	810001	739907
"	"	"	1.25	4.21 M	–	"	"
"	"	"	1.65	2.95 M	–	"	"
"	"	"	2.25	2.23 M	–	"	"
"	"	"	3.12	2.38 M	–	"	"
"	"	"	3.7	1.57 M	–	"	"
IRC−30433	20 35 43	−28 15 06	2.2	2.91 M	10 M	690001	
BS 7884	20 35 45.3	− 1 16 50	1.25	2.85 C	–	660302	CSI 79
"	"	"	2.2	2.28 C	–	"	"
IRC 00484	20 35 46	− 1 17 00	2.2	2.18 M	10 M	690001	
CYG X FIR 31	20 35 52	+41 50 41	82	8300 J	12 M	800503	
"	"	"	92	6000 J	12 M	"	
AFGL 5525S	20 35 53	+33 34 30	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+30443	20 35 53	+33 36 36	2.2	2.50 M	10 M	690001	
AFGL 5526S	20 35 56	+36 39 54	4.2	1.2 M	10 M	770706	
V457 CYG	20 35 57	+30 14 39	3.6	6.0 MU	–	721203	GCVS
78.744−1.432	20 36 01	+38 37 24	11	24 J	11 M	820109	
"	"	"	20	98 J	11 M	"	
IRC−10542	20 36 01	− 9 51 24	2.2	2.46 M	10 M	690001	
IRC+50335	20 36 08	+51 24 36	2.2	2.57 M	10 M	"	
AFGL 5527S	20 36 16	+68 23 48	4.2	1.9 M	10 M	770706	
IRC+10474	20 36 20	+13 08 12	2.2	2.38 M	10 M	690001	
BS 7892	20 36 22.3	+13 08 16	1.25	3.26 C	V	701001	CSI 79
"	"	"	1.65	2.52 C	V	"	"
"	"	"	2.2	2.37 C	V	"	"
"	"	"	3.4	2.37 C	V	"	"
IRC+70167	20 36 28	+68 23 00	2.2	2.86 M	10 M	690001	
IRC−10543	20 36 28	− 9 33 42	2.2	2.46 M	10 M	"	
81.472+0.554	20 36 29	+41 59 42	11	73 J	11 M	820109	
"	"	"	20	98 J	11 M	"	
AFGL 2620	20 36 31	+41 55 42	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
AFGL 2621	20 36 34	+42 27 54	11.0	−1.1 M	10 M	"	
"	"	"	19.8	−4.2 M	10 M	"	
CYG X FIR 32	20 36 35	+38 33 43	82	3700 J	12 M	800503	
"	"	"	92	2600 J	12 M	"	
NGC 6951	20 36 37.7	+65 55 48	1.23	11.01 M	10 s	810207	769909
"	"	"	1.66	10.17 C	10 s	"	"
"	"	"	2.22	9.78 C	10 s	"	"
81.871+0.816	20 36 41	+42 28 12	11	43 J	11 M	820109	
"	"	"	20	326 J	11 M	"	
IRC 00485	20 36 45	+ 1 57 42	2.2	2.85 M	10 M	690001	
CYG X FIR 33	20 36 47	+42 24 21	82	14000 J	12 M	800503	
"	"	"	92	11000 J	12 M	"	
IRC 00486	20 36 49	+ 0 18 36	2.2	2.78 M	10 M	690001	
AFGL 5528S	20 36 49	+37 43 06	4.2	1.4 M	10 M	770706	
W75 N	20 36 50.6	+42 26 57	53	10000 J	25 s	770208	ED
"	"	"	100	9200 J	28 s	"	"
"	"	"	175	3020 J	35 s	"	"
W75 N OH	20 36 51.1	+42 27 19	1.65	S	18 s	740203	ED
W75 N	"	"	2.08	S	34 s	800603	
"	"	"	2.12	0.05 X	34 s	"	
"	"	"	2.41	0.29 X	34 s	"	
"	"	"	4.05	0.14 X	11 s	790909	
W75 N OH	"	"	9	S	5 s	740203	ED
W75 N	"	"	20	1.3 F	13 s	770104	740203
"	"	"	25	1.4 F	13 s	"	"
"	"	"	33	1.1 F	13 s	"	"
"	"	"	1230	21.0 JU	–	760601	
NGC 6942	20 36 52	−54 28 54	1.25	11.61 C	12 s	820813	779909
"	"	"	1.25	11.21 C	18 s	"	"
"	"	"	1.25	10.83 C	30 s	"	"
"	"	"	1.65	10.83 C	12 s	"	"
"	"	"	1.65	10.47 C	18 s	"	"
"	"	"	1.65	10.08 C	30 s	"	"
"	"	"	2.2	10.54 M	12 s	"	"
"	"	"	2.2	10.18 M	18 s	"	"
"	"	"	2.2	9.77 M	30 s	"	"
IRC+40437	20 36 58	+37 42 42	2.2	2.35 M	10 M	690001	
CYG X FIR 34	20 36 59	+40 27 56	92	1900 J	12 M	800503	
W75N	20 37	+42 20	90	22820 JE	15 s	821004	ED
IRC+30444	20 37 00	+30 08 06	2.2	2.83 M	10 M	690001	
AFGL 5529S	20 37 00	+44 53 36	4.2	1.8 M	10 M	770706	
AFGL 2623	20 37 08	−18 17 30	4.2	0.6 M	10 M	760913	
W75 IRS1	20 37 10	+42 12 05	2.2	0.29 J	30 s	750708	
"	"	"	3.5	0.97 J	30 s	"	
"	20 37 10.0	+42 12 09	2	S	11 s	820904	800603
"	"	"	2.08	S	34 s	800603	
"	"	"	2.12	0.05 X	34 s	"	
"	"	"	2.41	0.11 X	34 s	"	
"	"	"	1.65	S	9 s	740203	ED
"	"	"	2.2	P	10 s	780306	740203
"	"	"	2.2	P	–	790906	"
"	"	"	20	0.41 F	13 s	770104	"
"	"	"	25	0.41 F	13 s	"	"
"	"	"	33	0.24 F	13 s	"	"
W75 IRS2	20 37 11.7	+42 09 14	20	0.08 F	13 s	"	740203
"	20 37 11.7	+42 09 45	1.65	S	9 s	740203	ED
DR 21	20 37 12	+42 09	21	−4.74 M	1 M	721005	
W75 IRS2	20 37 12	+42 09 40	2.2	0.041 J	30 s	750708	
"	"	"	3.5	0.14 J	30 s	"	
UPS CAP	20 37 12.3	−18 18 56	0.3	S	–	770710	CSI 79
BS 7900	"	"	1.04	2.36 M	–	800105	"
UPS CAP	"	"	1.2	1.90 MV	–	790004	"
BS 7900	"	"	1.25	1.83 M	–	800105	"
UPS CAP	"	"	1.25	1.83 M	–	770710	"
"	"	"	1.6	1.08 MV	–	790004	"
BS 7900	"	"	1.62	D	–	820507	"
"	"	"	1.65	0.98 M	–	800105	"
UPS CAP	"	"	1.65	0.98 M	–	770710	"
BS 7900	"	"	2.2	0.77 M	–	800105	"
UPS CAP	"	"	2.2	0.84 MV	–	790004	"
"	"	"	2.2	0.77 M	–	770710	"
BS 7900	"	"	3.4	0.59 M	–	800105	"
UPS CAP	"	"	3.4	0.66 MV	–	790004	"
"	"	"	3.5	0.59 M	–	770710	"
BS 7900	"	"	4.8	0.95 M	–	800105	"
UPS CAP	"	"	4.8	0.94 M	–	770710	"
DR 21 N+S	20 37 12.7	+42 09 09	20	1.3 F	13 s	770104	
"	"	"	25	1.9 F	13 s	"	
"	"	"	33	1.8 F	13 s	"	
DR 21 N	"	"	350	1300 J	63 s	730703	770104
DR 21	20 37 13	+42 09	400	88000 X	8.4 M	710404	
DR 21 S	20 37 13.3	+42 09 04	4.04	S	11 s	790909	
"	"	"	4.05	0.98 X	11 s	"	
"	"	"	350	1000 J	63 s	730703	790909
DR 21	20 37 13.5	+42 03 51	63.2	81 X	75 s	791008	
"	"	"	88.4	20 XU	75 s	"	
W75 S	20 37 13.5	+42 12 00	53	1050 J	25 s	770208	ED
"	"	"	100	3690 J	28 s	"	"
"	"	"	175	2070 J	35 s	"	"
DR 21 A	20 37 13.7	+42 08 57	4.05	0.18 X	11 s	790909	
W75 S	20 37 13.7	+42 12 00	62	2000 J	50 s	790511	
"	"	"	107	6100 J	50 s	"	
"	"	"	108	3700 J	30 s	"	
"	"	"	150	4600 J	50 s	"	
DR 21	20 37 14	+42 08 55	51.8	70 XU	1 M	811107	ED
"	"	"	350	1200 J	56 s	760705	"
"	20 37 14	+42 09 00	2.2	0.047 J	30 s	750708	
"	"	"	3.5	0.3 J	30 s	"	
DR 21 OH	20 37 14	+42 11 45	350	1400 J	56 s	760705	ED
"	20 37 14	+42 12 00	1230	21.1 J	–	760601	
W75 S OH	20 37 14	+42 12 05	2.2	0.029 J	30 s	750708	
"	"	"	3.5	0.17 JU	30 s	"	
IRC−20592	20 37 14	−18 19 24	2.2	0.74 M	10 M	690001	
DR 21	20 37 14.0	+42 09 00	1.65	S	18 s	740203	ED
DR 21 B	20 37 14.0	+42 09 03	12.8	3 X	15 s	790909	
"	"	"	12.8	35 X	30 s	"	
DR 21 N	20 37 14.0	+42 09 17	2.12	0.06 XU	34 s	800603	
DR 21	20 37 14.1	+42 09 18	53	4310 J	25 s	770208	ED
"	"	"	100	4390 J	28 s	"	"
"	"	"	175	1720 J	35 s	"	"
DR 21 OH	"	"	1000	29 J	55 s	780210	770208
DR 21	"	"	1000	32 J	65 s	740402	ED
DR 21 C(0.1E)	20 37 14.2	+42 08 54	4.05	0.17 XU	11 s	790909	
DR 21 B(0.2E)	20 37 14.2	+42 09 03	4.05	0.10 XU	11 s	"	
DR 21	20 37 14.2	+42 09 07	1230	21.6 J	–	760601	
DR 21 D	20 37 14.2	+42 09 16	4.05	0.14 X	11 s	790909	
DR 21	20 37 14.3	+42 09 25	2.2	0.1 J	40 s	740108	ED
DR 21 N	20 37 14.5	+42 09 20	4.8	S	5 s	740203	ED
DR 21 OH	20 37 14.5	+42 12 00	2.12	0.06 XU	34 s	800603	
DR 21 IRS	20 37 14.8	+42 08 57	20	0.20 F	13 s	770104	
"	"	"	25	0.34 F	13 s	"	
"	"	"	33	0.31 F	13 s	"	
DR 21	"	"	1000	36 J	55 s	780210	770208
"	20 37 14.9	+42 09 12	42	3000 J	50 s	790511	
"	"	"	59	4300 J	30 s	"	
"	"	"	59	8300 J	50 s	"	
"	"	"	83	5300 J	30 s	"	
"	"	"	86	9300 J	50 s	"	
"	"	"	144	7800 J	50 s	"	
W75 S OH	20 37 14.9	+42 12 10	10	S	9 s	740203	ED
IRC+40438	20 37 15	+44 55 06	2.2	2.99 M	10 M	690001	
DR 21 POS2	20 37 17	+42 09 18	2.12	0.06 XU	34 s	800603	ED
AFGL 2624	20 37 17	+42 09 48	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
DR 21 POS1	20 37 17	+42 10 25	2.12	0.06 XU	34 s	800603	ED
DR 21 POS5	20 37 19	+42 08 45	2.12	0.12 X	34 s	"	ED
DR 21 POS4	20 37 19	+42 09 18	2.12	0.20 X	34 s	"	ED
DR 21 POS3	20 37 19	+42 09 45	2.12	0.07 X	34 s	"	ED
DR 21 H2	20 37 21.9	+42 09 18	2.00	S	34 s	"	
"	"	"	2.12	0.22 X	34 s	"	
"	"	"	2.41	0.64 X	34 s	"	
DR 21	"	"	124.2	6.3 XU	60 s	810705	
DR 21 POS7	20 37 22	+42 09 45	2.12	0.08 X	34 s	800603	ED
DR 21 POS6	20 37 22	+42 10 25	2.12	0.06 X	34 s	"	ED
DR 21 POS8	"	"	2.12	0.06 XU	34 s	"	"
81.725+0.544	20 37 22	+42 11 18	11	71 J	11 M	820109	
"	"	"	20	608 J	11 M	"	
CYG X FIR 35	20 37 23	+43 10 22	92	1800 J	12 M	800503	
CYG X FIR 36	20 37 24	+42 06 20	82	26000 J	12 M	"	
"	"	"	92	30000 J	12 M	"	
IRC−10544	20 37 24	−14 11 30	2.2	2.83 M	10 M	690001	
DR 21 POS10	20 37 25	+42 08 45	2.12	0.06 XU	34 s	800603	ED
DR 21 POS9	20 37 25	+42 09 45	2.12	0.05 X	34 s	"	ED
DR 21 POS11	20 37 27	+42 10 25	2.12	0.06 XU	34 s	"	ED
AFGL 2625	20 37 28	+41 08 06	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−4.6 M	10 M	"	
82.55+1.15	20 37 30	+43 12 42	11	73 J	11 M	820109	
AE AQR	20 37 33.9	− 1 02 53	1.25	9.47 MV	12 s	810202	CSI 79
"	"	"	1.25	−9.31 NV	–	771006	"
"	"	"	1.65	8.97 MV	12 s	810202	"
"	"	"	1.65	−9.49 NV	–	771006	"
"	"	"	2.2	8.78 MV	12 s	810202	"
"	"	"	2.2	−9.90 NV	–	771006	"
"	"	"	3.4	−10.6 NV	–	"	"
"	"	"	3.6	8.74 MV	12 s	810202	"
CYG X FIR 37	20 37 37	+39 13 07	92	2500 J	12 M	800503	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+50336	20 37 38	+53 21 00	2.2	2.20 M	10 M	690001	
CIT 11	20 37 42	+39 01	1.0	S	–	691001	661001
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	4.31 M	–	751004	"
"	"	"	1.25	4.31 M	–	670402	"
"	"	"	1.3	4.1 M	20 S	741201	"
"	"	"	1.6	2.6 M	20 S	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	P	–	801111	"
"	"	"	1.65	2.80 M	–	751004	"
"	"	"	1.7	P	–	730103	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	1.7 M	–	661001	"
"	"	"	2.2	1.74 M	–	670402	661001
"	"	"	2.2	1.74 M	–	751004	"
"	"	"	2.3	1.8 M	20 S	741201	"
"	"	"	3.5	1.1 M	20 S	"	"
"	"	"	3.5	1.01 M	–	751004	"
"	"	"	3.5	1.01 M	–	670402	"
"	"	"	4.8	1.3 M	20 S	741201	"
"	"	"	5.0	0.93 M	–	751004	"
"	"	"	8.4	32 J	–	741010	"
"	"	"	8.6	0.6 M	20 S	741201	"
"	"	"	8.8	31 J	–	741010	"
"	"	"	10.3	40 J	–	"	"
"	"	"	10.7	−0.7 M	20 S	741201	"
"	"	"	11.6	39 J	–	741010	"
"	"	"	12.2	−0.7 M	20 S	741201	"
"	"	"	12.6	34 J	–	741010	"
IRC+40439	20 37 43	+39 01 30	1.04	5.67 M	–	740806	IRC
"	"	"	1.05	5.56 C	–	"	"
"	"	"	2.2	1.70 M	10 M	690001	
"	"	"	2.3	1.75 M	–	790604	IRC
"	"	"	2.3	1.8 M	–	740705	"
"	"	"	3.5	1.1 M	–	"	"
"	"	"	3.6	1.11 M	–	790604	"
"	"	"	4.8	1.2 M	–	740705	"
"	"	"	4.9	1.14 M	–	790604	"
"	"	"	5.0	0.93 M	–	700302	"
"	"	"	8.6	0.7 M	–	740705	"
"	"	"	8.7	0.63 M	–	790604	"
"	"	"	10.0	0.04 M	–	"	"
"	"	"	10.7	−0.2 M	–	740705	"
"	"	"	11.4	−0.37 M	–	790604	"
"	"	"	12.6	−0.46 M	–	"	"
AFGL 2626	20 37 46	+39 01 18	1.25	4.1 M	26 S	800213	AFGL
"	"	"	1.65	2.6 M	26 S	"	"
"	"	"	2.25	1.8 MV	26 S	"	"
"	"	"	3.5	1.1 M	17 S	"	"
"	"	"	3.58	1.1 MV	26 S	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	1.1 M	17 S	800213	AFGL
"	"	"	4.9	1.3 MV	26 S	"	"
"	"	"	8.4	0.5 M	17 S	"	"
"	"	"	8.6	0.7 MV	26 S	"	"
"	"	"	10.7	−0.4 MV	26 S	"	"
"	"	"	11.2	−0.4 M	17 S	"	"
"	"	"	12.2	−0.7 M	26 S	"	"
AFGL 2627	20 37 48	+53 20 48	4.2	1.3 M	10 M	760913	
EIC 833	20 37 49.0	+ 7 27 26	2.7	14 F	–	780604	
81.000–0.142	20 37 54	+41 11 42	11	406 J	11 M	820109	
"	"	"	20	818 J	11 M	"	
AFGL 2628S	20 37 55	+50 00 12	11.0	−1.5 M	10 M	770706	
IRC+20475	20 37 56	+19 17 42	2.2	2.07 M	10 M	690001	
CYG X FIR 38	20 37 57	+41 04 26	82	14000 J	12 M	800503	
"	"	"	92	13000 J	12 M	"	
DR 22	20 38	+41 10	90	16300 JE	15 S	821004	ED
DR 21	20 38	+42 10	90	39120 JE	15 S	"	ED
ISS #200	20 38 00	−42 19	2.2	1.2 M	–	680802	
81.591–0.003	20 38 02	+41 44 48	11	149 J	11 M	820109	
"	"	"	20	761 J	11 M	"	
IRC+60296	20 38 03	+59 21 30	2.2	2.43 M	10 M	690001	
79.55–1.35	20 38 13	+39 18 36	11	87 J	11 M	820109	
"	"	"	20	98 J	11 M	"	
IRC-30434	20 38 17	−31 46 42	2.2	1.85 M	10 M	690001	
IRC 00487	20 38 19	+ 1 00 12	2.2	2.03 M	10 M	"	
AFGL 2629	20 38 20	+ 1 00 42	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
HFE 68	20 38 24	+42 27	100	39000 J	12 M	711201	
AFGL 5530S	20 38 25	+59 19 36	4.2	1.5 M	10 M	770706	
HD 197076	20 38 29.3	+19 45 07	1.25	5.36 C	–	790603	CSI 79
"	"	"	1.65	5.02 C	–	"	"
"	"	"	2.2	4.97 M	–	"	"
ISS #343	20 38 30	−50 28	2.2	2.0 M	–	680802	
HFE 69	20 38 38	+41 29	100	65000 J	12 M	711201	
YALE 4924	20 38 42.6	−52 50 31	1.25	6.30 C	–	820821	CSI 79
"	"	"	1.25	6.280 C	–	760907	"
"	"	"	1.65	5.65 C	–	820821	"
"	"	"	1.65	5.630 C	–	760907	"
"	"	"	2.2	5.470 M	–	"	"
"	"	"	2.2	5.51 M	–	820821	"
"	"	"	3.5	5.280 C	–	760907	"
U IND	20 38 44.9	−51 16 31	1.2	3.82 M	–	790004	CSI 79
"	"	"	1.6	2.88 M	–	"	"
"	"	"	2.2	2.53 M	–	"	"
"	"	"	3.4	2.18 M	–	"	"
AFGL 5531S	20 38 51	+52 52 06	4.2	1.4 M	10 M	770706	
CYG X FIR 39	20 38 52	+41 42 46	82	9900 J	12 M	800503	
"	"	"	92	12000 J	12 M	"	
ISS #389	20 38 55	−51 20	2.2	3.0 M	–	680802	
DR 23	20 39	+41 50	90	16300 JE	15 S	821004	ED
81.8+0.3	20 39	+42 06	80	2.0E6 X	0.4 D	820213	ED
"	"	"	150	1.0E6 X	.37 D	"	"
L1147 #7	20 39 00	+67 10	1.2	7.53 C	–	810109	ED
"	"	"	1.6	7.26 C	–	"	"
"	"	"	2.2	7.27 M	–	"	"
"	"	"	3.4	7.59 C	–	"	"
H-C 6	20 39 03	+40 54	1.25	5.91 M	–	751004	650004
"	"	"	1.25	5.91 M	–	650004	
"	"	"	1.65	4.15 M	–	751004	650004
"	"	"	2.2	2.89 M	–	"	"
"	"	"	2.2	2.89 M	–	650004	
"	"	"	3.4	2.29 M	–	"	
"	"	"	3.5	2.29 M	–	751004	650004
L1147 #6	20 39 10	+67 05	1.2	13.23 C	–	810109	ED
"	"	"	1.6	11.94 C	–	"	"
"	"	"	2.2	10.99 M	–	"	"
Y DEL	20 39 16	+11 41 50	1.04	4.49 MV	–	720002	GCVS
"	"	"	1.05	4.51 CV	–	"	"
"	"	"	1.2	3.87 MV	–	790004	"
"	"	"	1.6	3.70 MV	–	"	"
"	"	"	2.2	3.00 MV	–	"	"
"	"	"	3.4	2.03 MV	–	"	"
IRC+10475	20 39 16	+11 41 54	2.2	2.83 M	10 M	690001	
IRC-10545	20 39 16	− 5 48 24	2.2	2.35 M	10 M	"	
L1147 #5	20 39 20	+67 06	1.2	12.68 C	–	810109	ED
"	"	"	1.6	10.96 C	–	"	"
"	"	"	2.2	11.10 M	–	"	"
HE2-468	20 39 20.4	+34 34 09	1.25	9.44 M	–	740708	819914
"	"	"	1.65	8.25 M	–	"	"
"	"	"	2.2	7.96 M	–	"	"
HFE 70	20 39 23	+42 03	100	22000 J	12 M	711201	
IRC+40440	20 39 24	+40 55 42	1.00	7.04 M	–	810001	IRC
"	"	"	1.25	5.65 M	–	"	"
"	"	"	1.65	3.88 M	–	"	"
"	"	"	2.2	2.88 M	10 M	690001	
"	"	"	2.25	2.98 M	–	810001	IRC
"	"	"	2.3	3.0 M	–	740705	"
"	"	"	3.12	2.58 M	–	810001	"
"	"	"	3.5	2.5 M	–	740705	"
"	"	"	3.7	2.50 M	–	810001	"
"	"	"	4.8	2.5 M	–	740705	"
"	"	"	8.6	1.0 MU	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
AFGL 2631	20 39 26	+41 40 24	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+10476	20 39 31	+ 8 07 30	2.2	2.42 M	10 M	690001	
AFGL 2632	20 39 31	+47 57 42	1.25	3.5 M	26 S	800213	AFGL
"	"	"	1.65	1.9 M	26 S	"	"
"	"	"	2.25	0.4 M	26 S	"	"
"	"	"	2.28	0.7 M	17 S	"	"
"	"	"	3.5	−1.3 M	11 S	"	"
"	"	"	3.5	−0.9 M	17 S	"	"
"	"	"	3.58	−1.2 M	26 S	"	"
"	"	"	4.2	−1.9 M	10 M	760913	
"	"	"	4.9	−2.1 M	11 S	800213	AFGL
"	"	"	4.9	−1.8 M	17 S	"	"
"	"	"	4.9	−2.1 M	26 S	"	"
"	"	"	8.4	−3.1 M	11 S	"	"
"	"	"	8.4	−2.8 M	17 S	"	"
"	"	"	8.6	−3.0 M	26 S	"	"
"	"	"	10.7	−3.5 M	26 S	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	11.2	−3.8 M	11 S	800213	AFGL
"	"	"	11.2	−3.4 M	17 S	"	"
"	"	"	12.2	−3.7 M	26 S	"	"
"	"	"	12.5	−3.3 M	17 S	"	"
"	"	"	18	−3.6 M	26 S	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
EIC 834	20 39 34.0	+ 8 07 33	2.7	26 F	–	780604	
IRC+50337	20 39 35	+45 06 12	2.2	0.84 M	10 M	690001	
AFGL 2633	20 39 35	+45 06 18	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
80.595–0.879	20 39 39	+40 25 30	11	145 J	11 M	820109	
"	"	"	20	113 J	11 M	"	
L1147 #1	20 39 40	+67 07	1.2	10.52 C	–	810109	ED
"	"	"	1.6	10.10 C	–	"	"
"	"	"	2.2	10.32 M	–	"	"
L1147 #4	20 39 40	+67 12	1.2	10.75 C	–	"	ED
"	"	"	1.6	10.28 C	–	"	"
"	"	"	2.2	10.12 M	–	"	"
IRC+50338	20 39 41	+47 57 12	2.2	0.82 M	10 M	690001	
V CYG	20 39 41.3	+47 57 44	1.21	P	–	801111	CSI 79
"	"	"	1.25	53.4 F	–	761005	"
"	"	"	1.27	3.17 M	V	800712	"
"	"	"	1.27	3.21 M	–	761005	"
"	"	"	1.62	1.51 M	–	"	"
"	"	"	1.65	1.45 M	V	800712	"
"	"	"	1.65	P	–	801111	"
"	"	"	1.65	108 F	–	761005	"
"	"	"	2	S	–	770613	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	157 F	–	761005	"
"	"	"	2.25	−0.04 M	V	800712	"
"	"	"	2.25	−0.02 M	–	761005	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.5	−1.24 MV	–	750104	"
"	"	"	3.5	−1.2 M	–	721103	"
"	"	"	3.5	−1.28 M	–	710203	"
"	"	"	3.5	142 F	–	761005	"
"	"	"	4.9	84.2 F	–	"	"
"	"	"	4.9	−2.09 C	–	710203	"
"	"	"	4.9	−2.07 CV	–	750104	"
"	"	"	8	S	–	760708	"
"	"	"	8.4	−3.07 C	–	710203	"
"	"	"	8.4	25.4 F	–	761005	"
"	"	"	8.4	−3.04 CV	–	750104	"
"	"	"	8.6	−2.7 M	–	721103	"
"	"	"	8.6	23.2 F	–	761005	"
"	"	"	10.8	−3.4 M	–	721103	"
"	"	"	10.8	18.1 F	–	761005	"
"	"	"	11	−3.65 CV	–	750104	"
"	"	"	11.0	16.9 F	–	761005	"
"	"	"	11.0	−3.76 C	–	710203	"
"	"	"	12.2	11.1 F	–	761005	"
"	"	"	12.2	−3.3 M	–	721103	"
"	"	"	16	S	30 S	810806	"
"	"	"	18.0	1.99 F	–	761005	"
"	"	"	18.0	−3.2 M	–	721103	"
"	"	"	20	−3.88 M	9 S	731104	"
"	"	"	20.0	2.58 F	–	761005	"
AFGL 2634S	20 39 43	+62 17 24	11.0	−0.6 M	10 M	770706	
ALF CYG	20 39 43.4	+45 06 02	0.6	S	–	680702	CSI 79
"	"	"	0.65	S	–	730708	"
"	"	"	1.00	2500 F	–	760003	"
"	"	"	1.00	0.91 M	–	810001	"
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.16	1.03 C	–	631001	"
"	"	"	1.2	1.02 C	–	641101	"
"	"	"	1.25	0.80 M	–	741001	"
"	"	"	1.25	1350 F	–	760003	"
"	"	"	1.25	0.87 M	–	810001	"
"	"	"	1.25	1.02 C	–	650002	"
BS 7924	"	"	1.25	1.00 C	–	660302	"
"	"	"	1.25	1.00 M	–	751004	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
ALF CYG	h m s	° ′ ″	1.6	0.76 M	–	741001	”
”	”	”	1.65	470 F	–	760003	”
”	”	”	1.65	0.92 M	–	810001	”
BS 7924	”	”	1.65	0.78 M	–	751004	”
ALF CYG	”	”	2.14	0.91 C	–	631001	”
”	”	”	2.2	0.93 M	11 s	770504	”
”	”	”	2.2	0.89 M	13 s	820805	”
”	”	”	2.2	0.90 C	–	641101	”
”	”	”	2.2	0.90 C	–	650002	”
”	”	”	2.2	0.90 M	–	780111	”
BS 7924	”	”	2.2	0.79 M	–	741001	”
”	”	”	2.2	0.89 M	–	751004	”
ALF CYG	”	”	2.2	0.89 C	–	660302	”
”	”	”	2.25	0.86 M	–	810001	”
HD 197345	”	”	2.25	163 F	–	760003	”
ALF CYG	”	”	2.3	0.89 M	–	780704	”
”	”	”	2.42	S	13 s	820805	”
”	”	”	3.12	0.88 M	–	810001	”
”	”	”	3.37	0.83 C	–	631001	”
BS 7924	”	”	3.4	0.76 C	–	650002	”
ALF CYG	”	”	3.4	0.78 C	–	660302	”
”	”	”	3.5	0.71 M	–	710403	”
”	”	”	3.5	37 F	–	760003	”
BS 7924	”	”	3.5	0.83 C	–	641101	”
ALF CYG	”	”	3.5	0.78 M	–	751004	”
HD 197345	”	”	3.6	0.83 M	11 s	770504	”
ALF CYG	”	”	3.6	0.66 M	–	780704	”
”	”	”	3.7	0.89 M	–	810001	”
”	”	”	4.8	0.84 M	11 s	770504	”
HD 197345	”	”	4.9	0.77 M	–	710403	”
ALF CYG	”	”	4.9	0.77 M	–	780704	”
”	”	”	5.0	0.75 M	–	700302	”
”	”	”	8.4	0.81 M	–	710403	”
”	”	”	8.6	0.70 M	11 s	770504	”
”	”	”	9.5	0.73 C	–	641101	”
”	”	”	10	0.69 M	11 s	770504	”
”	”	”	10.2	0.63 M	–	700302	”
”	”	”	11	0.83 M	–	710403	”
”	”	”	11.3	0.67 M	11 s	770504	”
”	”	”	18	0.09 M	11 s	”	”
HD 197406	20 39 51.1	+52 24 38	22.0	−0.02 M	–	700302	”
”	”	”	1.07	9.75 M	–	750505	CSI 79
”	”	”	1.11	9.62 M	–	”	”
”	”	”	1.65	8.52 C	–	720907	”
”	”	”	2.2	8.24 M	–	”	”
”	”	”	2.3	8.39 M	11 s	740907	”
”	”	”	3.6	8.23 M	11 s	”	”
”	”	”	4.9	6.87 MU	11 s	”	”
”	”	”	8.7	4.29 MU	11 s	”	”
86.567+3.744	20 39 55	+47 58 18	11	743 J	11 M	820109	
”	”	”	20	237 J	11 M	”	
CYGNUS LOOP	20 40	+41 50	0.85	S	2.3 M	811112	ED
HD 197434	20 40 01.9	+54 01 47	1.6	7.55 C	V	730001	CSI 79
”	”	”	2.2	7.51 M	V	”	ED
NOVA DEL 1967	20 40 04	+18 58 47	2.2	8.7 MV	–	700804	GCVS
”	”	”	4.8	4.5 MV	–	”	”
”	”	”	10	3.1 MV	–	”	”
IRC+30445	20 40 15	+27 18 00	2.2	2.27 M	10 M	690001	
H-C 7	20 40 15	+40 11	1.25	8.07 M	–	650004	
”	”	”	2.2	6.15 M	–	”	
L1147 #3	20 40 20	+67 08	1.2	10.15 C	–	810109	ED
”	”	”	1.6	9.21 C	–	”	”
”	”	”	2.2	8.91 M	–	”	”
L1147 #2	20 40 20	+67 10	1.2	11.92 C	–	”	ED
”	”	”	1.6	11.07 C	–	”	”
”	”	”	2.2	10.55 M	–	”	”
CYG X FIR 40	20 40 22	+38 40 29	92	2100 J	12 M	800503	
L1147 #8	20 40 30	+67 19	1.2	11.05 C	–	810109	ED
”	”	”	1.6	10.27 C	–	”	”
”	”	”	2.2	9.78 M	–	”	”
CYG X FIR 41	20 40 35	+42 41 00	82	7800 J	12 M	800503	
”	”	”	92	6400 J	12 M	”	
IRC+40441	20 40 39	+38 31 30	2.2	2.29 M	10 M	690001	
AFGL 2635	20 40 39	+38 31 48	4.2	2.2 M	10 M	760913	
”	”	”	11.0	−1.0 M	10 M	”	
L1147 #9	20 40 40	+67 04	1.2	9.92 C	–	810109	ED
”	”	”	1.6	8.66 C	–	”	”
”	”	”	2.2	8.23 M	–	”	”
”	”	”	3.4	8.38 C	–	”	”
AFGL 2636	20 40 42	+42 46 42	19.8	−3.8 M	10 M	760913	
AFGL 2636.1	–	–	1.25	9.7 M	8.5 s	800213	ED
”	–	–	1.25	10.3 M	17 s	”	”
”	–	–	1.65	8.8 M	8.5 s	”	”
”	–	–	1.65	8.7 M	17 s	”	”
”	–	–	2.25	6.9 M	8.5 s	”	”
”	–	–	2.28	7.1 M	8.5 s	”	”
”	–	–	2.28	6.9 M	17 s	”	”
”	–	–	3.58	5.3 MV	8.5 s	”	”
”	–	–	3.58	5.4 M	17 s	”	”
”	–	–	4.9	4.3 M	8.5 s	”	”
”	–	–	8.6	2.0 M	8.5 s	”	”
”	–	–	10.7	2.2 M	8.5 s	”	”
”	–	–	12.2	1.6 M	8.5 s	”	”
”	–	–	18	−0.1 M	8.5 s	”	”
AFGL 2636.2	–	–	1.25	9.1 M	8.5 s	”	”
”	–	–	1.65	8.6 M	8.5 s	”	”
”	–	–	2.28	8.2 M	8.5 s	”	”
”	–	–	3.58	8.1 MV	8.5 s	”	”
”	–	–	4.9	6.6 M	8.5 s	”	”
”	–	–	8.6	2.7 M	8.5 s	”	”
”	–	–	10.7	2.7 M	8.5 s	”	”
”	–	–	12.2	1.5 M	8.5 s	”	”
”	–	–	18	−1.6 M	8.5 s	”	”
IRC+20477	20 40 44	+16 54 30	2.2	1.97 M	10 M	690001	
IRC+20476	20 40 44	+21 52 12	2.2	2.70 M	10 M	”	
”	”	”	2.3	3.0 M	–	740705	IRC
”	”	”	3.5	2.6 M	–	”	”
”	”	”	4.8	2.6 M	–	”	”
”	”	”	10.7	−0.1 MU	–	”	”
S DEL	20 40 46.5	+16 54 26	1.04	3.94 MV	–	720002	CSI 79
”	”	”	1.05	3.97 CV	–	”	”
AFGL 2636IRS2	20 40 46.6	+42 45 59	2.3	10.45 MU	4.5 s	800801	
”	”	”	3.6	8.19 MV	4.5 s	”	
”	”	”	3.6	8.11 M	9 s	”	
”	”	”	4.9	6.50 MV	4.5 s	”	
”	”	”	4.9	6.57 M	9 s	”	
”	”	”	8.7	3.38 MV	4.5 s	”	
”	”	”	8.7	2.71 M	9 s	”	
”	”	”	10	2.87 MV	4.5 s	”	
”	”	”	10	2.68 M	9 s	”	
”	”	”	11.4	2.63 MV	4.5 s	”	
”	”	”	12.6	2.05 MV	4.5 s	”	
”	”	”	12.6	1.50 M	9 s	”	
”	”	”	18	−1.57 M	9 s	”	
”	”	”	19.5	−1.83 MV	4.5 s	”	
AFGL 2636	20 40 47.0	+42 45 52	1.65	8.86 MV	17 s	790401	
”	”	”	2.1	S	17 s	”	
”	”	”	2.28	7.07 MV	17 s	”	
”	”	”	3.2	5.61 MV	17 s	”	
”	”	”	3.5	5.85 MV	17 s	”	
”	”	”	4.9	5.72 MV	17 s	”	
”	”	”	8.4	2.99 MV	17 s	”	
”	”	”	11.2	2.56 MV	17 s	”	
”	”	”	12.5	2.44 MV	17 s	”	
AFGL 2636IRS1	20 40 47.3	+42 46 01	1.25	9.72 MV	9 s	800801	
”	”	”	1.25	10.31 MV	17 s	”	
”	”	”	1.65	8.84 MV	9 s	”	
”	”	”	1.65	8.77 MV	17 s	”	
”	”	”	2	S	17 s	”	
”	”	”	2.3	7.16 MV	4.5 s	”	
”	”	”	2.3	6.98 MV	9 s	”	
”	”	”	2.3	7.04 MV	17 s	”	
”	”	”	3.6	5.53 MV	4.5 s	”	
”	”	”	3.6	5.42 M	7.5 s	”	
”	”	”	3.6	5.31 MV	9 s	”	
”	”	”	3.6	5.40 MV	17 s	”	
”	”	”	4.9	4.37 MV	4.5 s	”	
”	”	”	4.9	4.28 MV	9 s	”	
”	”	”	8	S	9 s	”	
”	”	”	8.7	2.60 MV	4.5 s	”	
”	”	”	8.7	1.96 MV	9 s	”	
”	”	”	10	2.34 MV	4.5 s	”	
”	”	”	10	2.20 MV	9 s	”	
”	”	”	11.4	2.12 MV	4.5 s	”	
”	”	”	12.6	1.55 MV	4.5 s	”	
”	”	”	12.6	1.55 MV	9 s	”	
”	”	”	18	−0.11 M	9 s	”	
”	”	”	19.5	0.13 MV	4.5 s	”	
B SUPERGIANT	20 40 48.7	+42 45 46	1.25	9.14 M	7.5 s	”	ED
”	”	”	1.25	9.09 M	9 s	”	”
”	”	”	1.65	8.62 M	9 s	”	”
”	”	”	2.3	8.67 M	4.5 s	”	”
”	”	”	2.3	8.19 M	9 s	”	”
”	”	”	3.6	8.09 M	4.5 s	”	”
”	”	”	3.6	8.11 M	9 s	”	”
”	”	”	10	7.0 MU	4.5 s	”	”
82.609+0.412	20 40 53	+42 48 12	11	51 J	11 M	820109	
”	”	”	20	366 J	11 M	”	
AFGL 2636	20 41	+42 50	90	6520 JE	15 s	821004	ED
L1147 #10	20 41 10	+67 13	2.2	10.51 M	–	810109	ED
78-0-120	20 41 12	+41 11	2.2	4.1 M	–	701005	
K4-54	20 41 12.0	+45 45 42	1.25	9.8 M	–	740708	729903
”	”	”	1.65	8.10 M	–	”	”
”	”	”	2.2	7.56 M	–	”	”
IRC+30446	20 41 15	+27 04 30	2.2	2.39 M	10 M	690001	
AFGL 5532S	20 41 18	+11 40 24	11.0	−1.4 M	10 M	770706	
”	”	”	19.8	−2.4 M	10 M	”	
MARK 509	20 41 26.4	−10 54 16	0.3	S	–	781101	789901
”	”	”	1	S	7 s	811201	”
”	”	”	1.08	79 G	7 s	”	”
”	”	”	1.2	11.77 M	9 s	790307	”
”	”	”	1.23	11.88 M	8.5 s	810207	”
”	”	”	1.25	12.22 M	6 s	820604	”
”	”	”	1.25	12.22 MV	7.5 s	”	”
”	”	”	1.25	11.77 M	9 s	811210	”
”	”	”	1.25	0.028 J	–	781209	”
”	”	”	1.6	10.88 M	9 s	790307	”
”	”	”	1.6	S	7.5 s	820604	”
”	”	”	1.6	0.035 J	–	781209	”
”	”	”	1.65	11.31 M	6 s	820604	”
”	”	”	1.65	11.27 M	7.5 s	”	”
”	”	”	1.65	10.88 M	9 s	811210	”
”	”	”	1.65	10.62 M	17 s	760706	”
”	”	”	1.66	10.97 C	8.5 s	810207	”
”	”	”	1.88	70 G	8 s	820501	”
”	”	”	2.2	10.42 M	6 s	820604	”
”	”	”	2.2	9.87 M	9 s	811210	”
”	”	”	2.2	9.87 M	9 s	790307	”
”	”	”	2.2	9.65 M	17 s	760706	”
”	”	”	2.2	10.15 M	36 s	811210	”
”	”	”	2.2	0.056 J	–	781209	”
”	”	”	2.22	9.99 C	8.5 s	810207	”
”	”	”	2.28	10.30 MV	7.5 s	820604	”
”	”	”	2.3	P	7.5 s	820202	”
”	”	”	3	S	6 s	820604	”
”	”	”	3.4	8.87 M	6 s	”	”
”	”	”	3.4	8.49 M	9 s	790307	”
”	”	”	3.5	8.4 M	8.4 s	760402	”
”	”	”	3.5	8.49 M	9 s	811210	”
”	”	”	3.5	8.41 M	17 s	760706	”
”	”	”	3.6	0.088 J	–	781209	”
”	”	”	3.8	8.34 M	3.5 s	820311	”
”	”	”	8.3	5.77 M	3.5 s	”	”
”	”	”	8.4	4.3 MU	13 s	760706	”
”	”	”	9.4	5.41 M	3.5 s	820311	”
”	”	”	10.3	5.56 M	3.5 s	”	”
”	”	”	10.6	0.140 J	–	781209	”
”	”	”	12.0	5.25 M	3.5 s	820311	”
X CYG	20 41 26.6	+35 24 24	1.25	4.457 MV	–	680401	779907
”	”	”	2.2	3.801 MV	–	”	”
”	”	”	2.2	3.6 M	–	721203	”
”	”	”	3.4	3.699 MV	–	680401	”
”	”	”	3.6	3.6 M	–	721203	”
”	”	”	8.6	1.1 MU	–	”	”
”	”	”	11.3	3.8 M	–	”	”
AFGL 5533S	20 41 28	+27 04 24	2.25	3.0 M	26 s	800213	770706
”	”	”	3.58	2.6 M	26 s	”	”
”	”	”	4.2	1.4 M	10 M	770706	
”	”	”	4.9	2.6 M	26 s	800213	770706
”	”	”	10.7	−0.1 MU	26 s	”	”
CCS 2924	20 41 30.5	+31 56 36	1.00	5.22 M	–	810001	CSI 79
”	”	”	1.25	4.48 M	–	”	”
”	”	”	1.65	3.37 M	–	”	”
”	”	”	2.25	2.78 M	–	”	”
”	”	”	3.12	2.70 M	–	”	”
”	”	”	3.7	2.23 M	–	”	”

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+30447	20 41 32	+31 57 00	2.2	2.90 M	10 M	690001	
AFGL 2637	20 41 36	+43 00 30	1.25	2.8 MV	26 S	800213	AFGL
"	"	"	1.65	1.9 MV	26 S	"	"
"	"	"	2.25	1.3 MV	26 S	"	"
"	"	"	3.58	0.5 MV	26 S	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.4 MV	26 S	800213	AFGL
"	"	"	8.6	−0.2 MV	26 S	"	"
"	"	"	10.7	−0.9 MV	26 S	"	"
"	"	"	12.2	−1.1 MV	26 S	"	"
CIT 12	20 41 36	+43 01	1.25	2.64 M	-	670402	661001
"	"	"	1.3	2.8 MV	20 S	741201	"
"	"	"	1.6	1.9 MV	20 S	"	"
"	"	"	1.6	P	-	711101	"
"	"	"	2.2	1.4 MV	-	661001	
"	"	"	2.2	1.00 M	-	670402	661001
"	"	"	2.3	1.3 MV	20 S	741201	"
"	"	"	3.5	0.5 MV	20 S	"	"
"	"	"	3.5	0.40 M	-	670402	"
"	"	"	4.8	0.4 MV	20 S	741201	"
"	"	"	8.6	−0.2 MV	20 S	"	"
"	"	"	10.7	−0.9 MV	20 S	"	"
"	"	"	12.2	−1.2 MV	20 S	"	"
IRC+40442	20 41 36	+43 01 00	1.04	−14.1 R	-	740401	IRC
"	"	"	1.05	−14.3 R	-	"	"
"	"	"	1.25	−13.9 R	-	"	"
"	"	"	1.65	−13.8 R	-	"	"
"	"	"	2.2	1.34 M	10 M	690001	
"	"	"	2.2	−14.0 R	-	740401	IRC
"	"	"	3.4	−14.5 R	-	"	"
"	"	"	5.0	0.65 M	-	700302	"
"	"	"	10.2	−15.8 R	-	740401	"
DG CYG	20 41 37	+43 00 53	1.21	P	-	801111	GCVS
"	"	"	1.65	P	-	"	"
"	"	"	2.18	P	-	"	"
IRC+20478	20 41 41	+17 23 24	2.2	2.96 M	10 M	690001	
IRC+20479	20 41 43	+19 03 30	2.2	1.60 M	10 M	"	
IRC-20593	20 41 43	−19 13 30	2.2	2.52 M	10 M	"	
AFGL 4269	20 41 45	− 5 01 30	4.2	1.2 M	10 M	760913	
IRC+40443	20 41 46	+37 58 54	2.2	2.72 M	10 M	690001	
IRC-10546	20 41 46	− 5 01 00	2.2	1.82 M	10 M	"	
Y AQR	20 41 47.2	− 5 01 00	1.04	3.64 M	-	720002	CSI 79
"	"	"	1.05	3.64 C	-	"	"
IRC-10547	20 41 49	−14 21 54	2.2	2.49 M	10 M	690001	
H-C 8	20 41 51	+40 43	1.25	6.03 M	-	650004	
"	"	"	2.2	3.43 M	-	"	
"	"	"	3.4	3.03 M	-	"	
"	"	"	4.8	2.73 M	-	"	
AFGL 2639	20 41 57	+19 04 24	4.2	0.7 M	10 M	760913	
BS 7940	20 41 57.9	+56 55 58	1.25	P	-	800204	
"	"	"	1.6	P	-	"	
"	"	"	2.2	P	-	"	
IRC+40444	20 41 59	+44 17 36	1.04	5.46 M	-	740806	IRC
"	"	"	1.05	5.41 C	-	"	"
"	"	"	2.2	2.31 M	10 M	690001	
"	"	"	2.3	2.32 M	-	790604	IRC
"	"	"	2.3	2.3 M	-	740705	"
"	"	"	3.5	1.8 M	-	"	"
"	"	"	3.6	1.77 M	-	790604	"
"	"	"	4.8	1.9 M	-	740705	"
"	"	"	4.9	1.93 M	-	790604	"
"	"	"	8.7	1.40 M	-	"	"
"	"	"	10.0	0.69 M	-	"	"
"	"	"	10.7	0.7 M	-	740705	"
"	"	"	11.4	0.19 M	-	790604	"
"	"	"	12.6	0.45 M	-	"	"
CYGNUS REGION	20 42	+41 48	670	56000 J	1.6 D	790809	
"	"	"	1250	20000 JU	1.6 D	"	
IRC+80041	20 42 11	+80 19 54	2.2	2.46 M	10 M	690001	
82.941+0.323	20 42 23	+43 00 30	11	20 J	11 M	820109	
"	"	"	20	128 J	11 M	"	
S 130	20 42 27.8	+63 02 35	1.64	11.60 M	20 S	680902	759901
AFGL 5534S	20 42 29	+72 12 12	4.2	1.5 M	10 M	770706	
IRC 00488	20 42 40	+ 3 05 54	2.2	2.24 M	10 M	690001	
AFGL 5535S	20 42 40	+32 20 12	11.0	−1.1 M	10 M	770706	
BS 7939	20 42 42.5	+25 05 25	1.25	3.02 C	-	660302	CSI 79
"	"	"	2.2	2.28 C	-	"	"
"	"	"	3.4	2.11 C	-	"	"
IRC+30448	20 42 44	+25 06 00	2.2	2.20 M	10 M	690001	
AFGL 2640	20 42 46	+80 19 42	4.2	1.6 M	10 M	760913	
IRC+20480	20 43 01	+16 13 06	2.2	2.98 M	10 M	690001	
T DEL	20 43 01.9	+16 12 57	1.04	4.68 M	-	720002	CSI 79
"	"	"	1.05	4.69 C	-	"	"
AFGL 5536S	20 43 02	+54 04 18	4.2	1.4 M	10 M	770706	
AFGL 2644	20 43 06	+56 19 30	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
AFGL 2641	20 43 07	+17 55 36	3.5	−0.6 M	11 S	800213	AFGL
"	"	"	4.2	−0.8 M	10 M	760913	
"	"	"	4.9	−0.5 M	11 S	800213	AFGL
"	"	"	8.4	−0.7 M	11 S	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.7 M	11 S	800213	AFGL
"	"	"	19.8	−3.6 M	10 M	760913	
IRC+40445	20 43 07	+40 14 06	2.2	2.45 M	10 M	690001	
IRC+60297	20 43 09	+56 18 36	2.2	1.01 M	10 M	"	
U DEL	20 43 10.7	+17 54 25	1.3	S	-	700301	CSI 79
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.5	−0.61 M	-	710203	"
"	"	"	4.9	−0.54 C	-	"	"
"	"	"	8.4	−0.69 C	-	"	"
"	"	"	11.0	−1.74 C	-	"	"
"	"	"	20	−2.4 M	14 S	760901	
AFGL 5537S	20 43 13	+40 13 54	4.2	1.6 M	10 M	770706	
IRC+20481	20 43 14	+17 54 24	2.2	−0.36 M	10 M	690001	
GLIESE 806	20 43 16.0	+44 18 26	1.65	6.73 M	-	741004	CSI 79
"	"	"	2.2	6.47 M	-	"	"
AFGL 5538S	20 43 18	+67 12 12	11.0	−1.5 M	10 M	770706	
"	"	"	19.8	−2.4 M	10 M	"	
AFGL 2642S	20 43 20	+42 09 06	2.25	2.2 M	26 S	800213	770706
"	"	"	3.58	1.7 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	1.7 M	26 S	800213	770706
"	"	"	10.7	0.3 M	26 S	"	"
AFGL 2643	20 43 21	+30 29 42	4.2	1.1 M	10 M	760913	
NIS #9	20 43 21	+41 04 55	2.2	4.1 M	-	680903	
AFGL 5539S	20 43 23	+32 17 06	4.2	1.4 M	10 M	770706	
78-0-127	20 43 24	+39 04	2.2	2.9 M	-	701005	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
NIS #10	20 43 26	+39 03 25	2.2	2.9 M	-	680903	
IRC+40446	20 43 28	+42 09 00	2.2	2.11 M	10 M	690001	
"	"	"	2.3	2.2 M	-	740705	IRC
"	"	"	3.5	1.7 M	-	"	"
"	"	"	4.8	1.7 M	-	"	"
"	"	"	10.7	0.3 M	-	"	"
IRC+30449	20 43 32	+32 17 36	2.2	2.92 M	10 M	690001	
IRC+30450	20 43 35	+30 32 00	2.2	1.78 M	10 M	"	
BS 7942	20 43 35.7	+30 32 09	1.25	2.56 C	-	660302	CSI 79
"	"	"	2.2	1.87 C	-	"	"
"	"	"	3.4	1.67 C	-	"	"
IRC-30435	20 43 41	−27 25 30	2.2	1.90 M	10 M	690001	
IRC 00489	20 43 46	− 4 16 06	2.2	1.73 M	10 M	"	
W AQR	20 43 47.5	− 4 16 04	1.04	3.94 MV	-	720002	CSI 79
"	"	"	1.05	4.32 CV	-	"	"
AFGL 2645	20 43 48	− 4 17 06	4.2	0.8 M	10 M	760913	
83.940+0.794	20 43 49	+44 04 54	11	59 J	11 M	820109	
"	"	"	20	140 J	11 M	"	
CYG X FIR 42	20 43 53	+43 56 03	92	3600 J	12 M	800503	
AFGL 2646	20 43 55	− 1 04 36	1.25	3.1 MV	26 S	800213	AFGL
"	"	"	1.65	2.3 MV	26 S	"	"
"	"	"	2.25	1.5 MV	26 S	"	"
"	"	"	2.28	1.7 M	17 S	"	"
"	"	"	3.5	1.0 M	17 S	"	"
"	"	"	3.58	0.8 MV	26 S	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.8 M	17 S	800213	AFGL
"	"	"	4.9	0.6 MV	26 S	"	"
"	"	"	8.4	−0.1 M	17 S	"	"
"	"	"	8.6	−0.6 MV	26 S	"	"
"	"	"	10.7	−1.6 MV	26 S	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	11.2	−1.3 M	17 S	800213	AFGL
"	"	"	12.2	−1.3 MV	26 S	"	"
"	"	"	12.5	−1.1 M	17 S	"	"
"	"	"	18	−2.1 MU	26 S	"	"
"	"	"	19.8	−2.8 M	10 M	760913	
IRC+50339	20 44 00	+46 01 00	2.2	2.65 M	10 M	690001	
AFGL 5540S	20 44 03	+29 58 06	4.2	1.6 M	10 M	770706	
82.014-0.857	20 44 03	+41 34 06	11	76 J	11 M	820109	
"	"	"	20	84 J	11 M	"	
IRC 00490	20 44 04	− 1 05 12	2.2	1.58 M	10 M	690001	
"	"	"	2.3	1.2 M	-	740705	IRC
"	"	"	2.3	1.7 C	-	760610	"
"	"	"	3.5	0.6 M	-	740705	"
"	"	"	3.5	1.0 M	-	760610	"
"	"	"	4.8	0.2 M	-	740705	"
"	"	"	4.9	0.8 C	-	760610	"
"	"	"	8.4	−0.1 C	-	"	"
"	"	"	8.6	−1.0 M	-	740705	"
"	"	"	10.7	−2.1 M	-	"	"
"	"	"	11.2	−1.3 C	-	760610	"
"	"	"	12.2	−1.7 M	-	740705	"
"	"	"	12.5	−1.2 C	-	760610	"
EPS CYG	20 44 11.1	+33 46 54	1.00	0.91 M	-	810001	CSI 79
"	"	"	1.04	1.056 MV	-	720002	"
"	"	"	1.05	1.077 CV	-	"	"
"	"	"	1.06	1.983 M	-	680503	"
BS 7949	"	"	1.25	0.77 C	V	701001	"
"	"	"	1.25	0.77 C	-	660302	"
EPS CYG	"	"	1.25	0.64 M	-	810001	"
BS 7949	"	"	1.65	0.20 C	V	701001	"
EPS CYG	"	"	1.65	0.15 M	-	810001	"
BS 7949	"	"	2.2	0.11 C	V	701001	"
"	"	"	2.2	0.11 C	-	660302	"
EPS CYG	"	"	2.2	2.0 F	-	820401	"
"	"	"	2.2	300 F	-	740108	"
"	"	"	2.25	0.09 M	-	810001	"
"	"	"	3.12	0.09 M	-	"	"
BS 7949	"	"	3.4	0.00 C	V	701001	"
"	"	"	3.4	0.00 C	-	660302	"
EPS CYG	"	"	3.7	0.10 M	-	810001	"
IRC+30451	20 44 12	+33 47 00	2.2	0.12 M	10 M	690001	
AFGL 2648	20 44 14	+33 47 18	4.2	−0.1 M	10 M	760913	
AFGL 5541S	20 44 15	+ 2 15 42	4.2	0.1 M	10 M	770706	
IRC+10477	20 44 15	+ 6 16 42	2.2	2.96 M	10 M	690001	
IRC+60298	20 44 16	+61 39 00	2.2	1.22 M	10 M	"	
EIC 835	20 44 16.2	+ 6 16 39	2.7	14 F	-	780604	
BS 7957	20 44 16.4	+61 38 38	1.25	1.90 C	-	660302	CSI 79
"	"	"	2.2	1.28 C	-	"	"
"	"	"	3.4	1.19 C	-	"	"
IRC 00491	20 44 17	+ 2 15 06	2.2	0.59 M	10 M	690001	
IRC+20482	20 44 17	+15 56 42	2.2	1.82 M	10 M	"	
EIC 836	20 44 17.5	+ 2 15 12	2.7	141 F	-	780604	
AFGL 2649	20 44 18	+61 38 54	4.2	1.1 M	10 M	760913	
IRC+40447	20 44 20	+44 41 42	2.2	2.61 M	10 M	690001	
GAM DEL	20 44 20.1	+15 56 37	0.33	S	-	730305	CSI 79
EIC 837	20 44 24.8	+ 5 40 28	2.7	19 F	-	780604	
IRC 00492	20 44 27	− 2 40 00	2.2	2.48 M	10 M	690001	
IRC+30452	20 44 29	+29 58 42	2.2	2.73 M	10 M	"	
2044-168	20 44 30.8	−16 50 09	2.2	14.5 MU	V	810311	809908
IRC+40448	20 44 33	+39 56 06	1.04	−15.1 R	-	740401	IRC
"	"	"	1.05	−15.0 R	-	"	"
"	"	"	1.25	−14.6 R	-	"	"
"	"	"	1.65	−14.0 R	-	"	"
"	"	"	2.2	0.62 M	10 M	690001	
"	"	"	2.2	−13.7 R	-	740401	IRC
"	"	"	3.4	−13.5 R	-	"	"
"	"	"	5.0	−2.75 M	-	700302	"
"	"	"	5.0	−13.5 R	-	740401	"
"	"	"	10.2	−5.16 M	-	700302	"
"	"	"	10.2	−13.7 R	-	740401	"
"	"	"	20	−6.85 M	-	751002	"
"	"	"	22.0	−6.39 M	-	700302	"
"	"	"	25	−7.09 M	-	751002	"
"	"	"	33	−7.57 M	-	"	"
"	20 44 33.0	+39 56 06	2.2	0.62 M	-	760302	
NML CYG	20 44 33.9	+39 55 58	1.25	4.90 C	-	720001	
"	"	"	1.65	2.50 C	-	"	
"	"	"	2.0	S	-	"	
"	"	"	2.2	0.60 M	-	"	
"	"	"	3.5	−1.68 C	-	"	
"	"	"	4.8	−3.02 C	-	"	
"	"	"	10.1	−5.3 C	-	"	
AFGL 2650	20 44 34	+39 56 36	1.25	5.6 M	8.5 S	800213	AFGL
"	"	"	1.65	3.4 M	8.5 S	"	"
"	"	"	1.65	3.1 M	17 S	"	"
"	"	"	2.25	1.1 M	8.5 S	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.28	0.6 MV	17 s	"	"
"	"	"	3.5	−1.7 MV	17 s	"	"
"	"	"	3.58	−1.3 M	8.5 s	"	"
"	"	"	4.2	−2.3 M	10 M	760913	
"	"	"	4.9	−2.7 M	8.5 s	800213	AFGL
"	"	"	4.9	−3.1 MV	17 s	"	"
"	"	"	8.4	−5.0 MV	17 s	"	"
"	"	"	8.6	−4.6 M	8.5 s	"	"
"	"	"	10.7	−4.9 M	8.5 s	"	"
"	"	"	11.0	−5.7 M	10 M	760913	
"	"	"	11.2	−5.6 MV	17 s	800213	AFGL
"	"	"	12.2	−5.4 M	8.5 s	"	"
"	"	"	12.5	−5.9 MV	17 s	"	"
"	"	"	18	−6.2 M	8.5 s	"	"
"	"	"	19.8	−6.7 M	10 M	760913	
"	"	"	27.4	−7.2 M	10 M	"	
78-0-133	20 44 36	+39 55	2.2	0.39 M	–	701005	
NML CYG	20 44 39	+39 56	1	S	–	730701	650701
"	"	"	1.0	P	–	730103	"
"	"	"	1.03	79 FE	–	650702	"
"	"	"	1.04	6.89 M	–	740806	"
"	"	"	1.04	6.32 MV	–	670101	"
"	"	"	1.05	6.82 C	–	740806	"
"	"	"	1.2	S	–	681202	"
"	"	"	1.21	P	–	801111	"
"	"	"	1.25	4.57 C	–	670801	"
"	"	"	1.25	5.0 ME	–	740408	"
"	"	"	1.25	4.78 M	–	751004	"
"	"	"	1.25	4.9 M	–	691102	"
"	"	"	1.25	4.64 M	–	650003	"
"	"	"	1.25	4.57 M	–	650004	"
"	"	"	1.25	4.78 M	–	700502	"
"	"	"	1.25	4.90 MV	–	670402	"
"	"	"	1.3	4.9 M	20 s	741201	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.6	2.5 M	20 s	741201	"
"	"	"	1.6	S	–	690402	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	P	–	670302	"
"	"	"	1.65	P	–	801111	"
"	"	"	1.65	2.5 ME	–	740408	"
"	"	"	1.65	2.8 CV	–	760610	"
"	"	"	1.65	2.55 M	–	691102	"
"	"	"	1.65	2.40 M	–	751004	"
"	"	"	1.9	S	–	670201	"
"	"	"	2.18	P	–	801111	"
"	"	"	2.2	0 M	10 M	650701	
"	"	"	2.2	P	–	730103	650701
"	"	"	2.2	0.6 M	–	791019	"
"	"	"	2.2	0.43 M	–	700502	"
"	"	"	2.2	0.60 M	–	691102	"
"	"	"	2.2	0.47 MV	–	670402	"
"	"	"	2.2	0.38 M	–	650003	"
"	"	"	2.2	0.38 C	–	670801	"
"	"	"	2.2	0.7 ME	–	740408	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.2	P	–	670302	"
"	"	"	2.2	0.39 M	–	680903	"
"	"	"	2.2	0.43 M	–	751004	"
"	"	"	2.2	0.38 M	–	650004	"
"	"	"	2.2	0.61 MV	–	720104	"
"	"	"	2.2	400 JV	–	740205	"
"	"	"	2.2	P	–	720104	"
"	"	"	2.3	0.5 M	20 s	741201	"
"	"	"	2.3	0.7 M	–	721103	"
"	"	"	2.3	0.8 CV	–	760610	"
"	"	"	2.8	S	–	680901	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	P	–	711101	"
"	"	"	3.4	−1.92 M	–	650003	"
"	"	"	3.4	−1.91 M	–	650004	"
"	"	"	3.4	P	–	670302	"
"	"	"	3.4	−1.91 C	–	670801	"
"	"	"	3.4	−1.80 M	–	700502	"
"	"	"	3.5	−1.88 MV	V	750601	"
"	"	"	3.5	−1.9 M	11 s	700906	"
"	"	"	3.5	−1.9 M	20 s	741201	"
"	"	"	3.5	−1.9 M	–	791019	"
"	"	"	3.5	−1.75 MV	–	670402	"
"	"	"	3.5	−1.93 M	–	710403	"
"	"	"	3.5	−1.80 M	–	751004	"
"	"	"	3.5	−1.5 MV	–	760610	"
"	"	"	3.5	−1.9 M	–	721103	"
"	"	"	3.5	−1.93 M	–	710405	"
"	"	"	3.5	−1.71 M	–	691102	"
"	"	"	3.5	−1.9 M	–	700907	"
"	"	"	3.5	−1.7 ME	–	740408	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	−3.1 M	20 s	741201	"
"	"	"	4.8	−3.0 M	–	721103	"
"	"	"	4.8	−2.8 M	–	691102	"
"	"	"	4.8	−2.9 M	–	700907	"
"	"	"	4.8	−3.47 C	–	670801	"
"	"	"	4.8	−3.47 M	–	650004	"
"	"	"	4.8	−2.3 M	–	791019	"
"	"	"	4.8	−3.0 ME	–	740408	"
"	"	"	4.9	−2.9 M	11 s	700906	"
"	"	"	4.9	−3.04 M	–	710403	"
"	"	"	4.9	−2.8 CV	–	760610	"
"	"	"	4.9	−3.04 C	–	710405	"
"	"	"	5	D	–	751103	"
"	"	"	5.0	−3.47 M	–	751004	"
"	"	"	5.0	−3.47 M	–	700502	"
"	"	"	5.0	−3.47 M	–	650003	"
"	"	"	7.5	S	–	690302	"
"	"	"	8.3	−5.2 M	–	770608	"
"	"	"	8.4	−5.0 M	11 s	700906	"
"	"	"	8.4	−4.7 CV	–	760610	"
"	"	"	8.4	−5.17 M	–	710403	"
"	"	"	8.4	−5.17 C	–	710405	"
"	"	"	8.5	−5.0 M	–	700907	"
"	"	"	8.6	−5.1 M	20 s	741201	"
"	"	"	8.6	−4.8 M	–	721103	"
"	"	"	10	−5.39 C	–	670801	"
"	"	"	10	P	–	720803	"
"	"	"	10	−5.39 M	–	650004	"
"	"	"	10	−5.3 ME	–	740408	"
"	"	"	10.0	−5.19 M	–	751004	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.66	8.60 MV	10 s	"	
"	"	"	2.22	P	10 s	"	
"	"	"	2.22	6.75 MV	10 s	"	
78-0-136	20 45 24	+40 48	2.2	3.2 M	–	701005	
PV CEP 8"E	20 45 24.9	+67 46 37	2.22	P	10 s	820004	ED
"	"	"	2.22	11.03 M	10 s	"	"
PV CEP 8"N8E	20 45 24.9	+67 46 45	2.22	11.87 M	10 s	"	ED
"	"	"	2.22	P	10 s	"	"
NEAR NGC 7023	20 45 25.0	+67 46 44	1.25	13.1 M	–	770810	
"	"	"	1.65	11.5 M	–	"	
"	"	"	2.2	10.3 M	–	"	
"	"	"	3.4	8.5 M	–	"	
LAM CYG	20 45 27.4	+36 18 20	1.65	4.72 M	–	730105	CSI 79
"	"	"	2.2	4.76 M	–	"	"
"	"	"	3.5	4.72 M	–	"	"
V DEL	20 45 28.1	+19 08 54	1.04	4.52 MV	–	720002	CSI 79
"	"	"	1.05	4.89 CV	–	"	"
NGC 6958	20 45 30	−38 10 54	1.25	9.83 C	34 s	790103	789908
"	"	"	1.25	9.52 C	66 s	"	"
"	"	"	1.65	9.20 C	34 s	"	"
"	"	"	1.65	8.83 C	66 s	"	"
"	"	"	2.20	8.96 M	34 s	"	"
"	"	"	2.20	8.60 M	66 s	"	"
IRC+20484	20 45 31	+19 08 36	2.2	2.74 M	10 M	690001	
AFGL 2654	20 45 32	+19 09 00	4.2	1.2 M	10 M	760913	
NIS #11	20 45 33	+40 46 47	2.2	3.2 M	–	680903	
IRC+20485	20 45 34	+22 04 54	2.2	2.69 M	10 M	690001	
IRC+40450	20 45 35	+35 41 54	2.2	2.31 M	10 M	"	
AFGL 5545S	20 45 36	+35 40 42	4.2	1.5 M	10 M	770706	
V517 CYG	20 45 37	+43 33 54	1.6	10.11 C	V	730001	GCVS
"	"	"	1.65	9.62 M	–	740502	"
"	"	"	2.2	8.91 M	V	730001	"
"	"	"	2.2	9.57 M	–	740502	"
"	"	"	3.4	7.4 MU	–	"	"
IRC+50341	20 45 37	+45 23 24	2.2	2.32 M	10 M	690001	
CYG X FIR 45	20 45 41	+43 16 55	82	4300 J	12 M	800503	
"	"	"	92	2900 J	12 M	"	
AFGL 2655	20 45 44	+58 14 30	4.2	0.8 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+60299	20 45 46	+58 13 54	2.2	1.20 M	10 M	690001	
AS 442	20 45 52	+43 35	1.6	7.59 C	V	730001	AS
"	"	"	1.65	7.75 M	–	791211	"
"	"	"	2.2	6.50 M	V	730001	"
"	"	"	2.2	6.8 M	11 s	730004	"
"	"	"	2.2	6.3 M	–	730607	"
"	"	"	2.3	6.46 M	–	791211	"
"	"	"	3.5	5.07 C	V	730001	"
"	"	"	3.5	4.9 M	11 s	730004	"
"	"	"	3.5	5.16 M	–	791211	"
"	"	"	4.8	4.3 M	11 s	730004	"
"	"	"	8.4	3.1 M	11 s	"	"
"	"	"	10	3.2 M	–	730607	"
"	"	"	11	3.0 M	11 s	730004	"
"	"	"	18	−1.5 MU	11 s	"	"
AFGL 2656S	20 45 53	+44 14 12	19.8	−3.9 M	10 M	770706	
83.662+0.066	20 45 58	+43 24 30	11	83 J	11 M	820109	
"	"	"	20	113 J	11 M	"	
IRC 00493	20 46 10	+ 1 51 00	2.2	2.88 M	10 M	690001	
IRC+50342	20 46 10	+47 39 00	2.2	2.13 M	10 M	"	
IRC+30454	20 46 11	+28 03 54	2.2	1.23 M	10 M	"	
AFGL 2657	20 46 16	+28 03 54	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
LKHA 134	20 46 18	+43 36	1.6	8.66 C	V	730001	
"	"	"	2.2	7.99 M	V	"	
"	"	"	2.2	7.4 M	–	730607	730001
"	"	"	3.5	6.79 C	V	730001	
"	"	"	3.5	7.0 M	11 s	730004	730001
"	"	"	4.8	5.1 MU	11 s	"	"
"	"	"	8.4	3.25 M	11 s	"	"
"	"	"	10	1.8 M	–	730607	"
"	"	"	11	1.7 M	11 s	730004	"
"	"	"	18	0.4 M	11 s	"	"
IRC-20594	20 46 29	−18 13 06	2.2	2.97 M	10 M	690001	
LKHA 135	20 46 36	+43 29	1.6	7.50 C	V	730001	
"	"	"	1.65	7.70 M	–	791211	730001
"	"	"	2.2	6.59 M	V	730001	
"	"	"	2.2	7.3 M	–	730607	730001
"	"	"	2.3	6.58 M	–	791211	"
"	"	"	3.5	5.19 C	V	730001	
"	"	"	3.5	5.25 M	11 s	730004	730001
"	"	"	3.5	5.39 M	–	791211	"
"	"	"	4.8	4.2 M	11 s	730004	"
"	"	"	8.4	2.1 M	11 s	"	"
"	"	"	10	2.7 MU	–	730607	"
"	"	"	11	2.3 M	11 s	730004	"
IRC+20486	20 46 37	+22 48 36	2.2	0.11 M	10 M	690001	
IRC-10549	20 46 38	− 8 58 36	2.2	2.33 M	10 M	"	
EIC 839	20 46 42.8	− 0 44 57	2.7	225 F	–	780604	
IRC 00494	20 46 46	− 0 45 06	2.2	0.36 M	10 M	690001	
AFGL 2658	20 46 49	+ 0 44 30	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
AFGL 2659	20 46 49	+22 49 06	4.2	−0.4 M	10 M	"	
IRC+40451	20 46 53	+40 49 00	2.2	2.20 M	10 M	690001	
IRC+30455	20 46 59	+31 40 12	2.2	1.78 M	10 M	"	
2047+098	20 47	+ 9 48	2.2	.0002 JU	8 s	790910	
85.0-1.0	20 47	+45 02	80	30000 XU	0.4 D	820213	ED
"	"	"	150	1.5E5 X	.37 D	"	"
AFGL 5546S	20 47 04	+40 49 42	4.2	1.0 M	10 M	770706	
AFGL 2660	20 47 06	+31 40 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.4 M	10 M	"	
IRC+30456	20 47 12	+33 02 24	2.2	2.57 M	10 M	690001	
CCS 2935	20 47 13.9	+33 02 30	1.00	4.66 M	–	810001	CSI 79
"	"	"	1.25	4.00 M	–	"	"
"	"	"	1.65	2.95 M	–	"	"
"	"	"	2.25	2.41 M	–	"	"
"	"	"	3.12	2.21 M	–	"	"
"	"	"	3.7	1.79 M	–	"	"
55 CYG	20 47 13.9	+45 55 40	1.21	P	–	820610	CSI 79
"	"	"	1.25	– P	–	800204	"
"	"	"	1.6	– P	–	"	"
"	"	"	1.65	P	–	820610	"
"	"	"	2.14	P	–	"	"
"	"	"	2.2	3.84 M	11 s	770504	"
"	"	"	2.2	– P	–	800204	"
HD 198478	"	"	2.3	3.76 M	–	780704	"
55 CYG	"	"	3.6	3.78 M	11 s	770504	"
HD 198478	"	"	3.6	3.69 M	–	780704	"
55 CYG	"	"	4.8	3.71 M	11 s	770504	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HD 198478	h m s	° ′ ″	4.9	3.58 M	–	780704	"
55 CYG	"	"	10	3.40 M	11 s	770504	"
IRC+40452	20 47 14	+35 22 42	2.2	2.42 M	10 M	690001	
T AQR	20 47 18.0	− 5 19 59	1.04	−14.4 R	–	740401	CSI 79
"	"	"	1.04	4.92 MV	–	720002	"
"	"	"	1.05	4.95 CV	–	"	"
"	"	"	1.05	−14.5 R	–	740401	"
"	"	"	1.2	4.56 MV	–	790004	"
"	"	"	1.25	−14.5 R	–	740401	"
"	"	"	1.6	3.72 MV	–	790004	"
"	"	"	1.65	−14.6 R	–	740401	"
"	"	"	2.2	3.32 MV	–	790004	"
"	"	"	2.2	−14.9 R	–	740401	"
"	"	"	3.4	2.85 MV	–	790004	"
"	"	"	3.4	−15.4 R	–	740401	"
IC 5052	20 47 22.0	−69 23 30	1.6	10.21 M	84 s	821013	
"	"	"	1.6	9.99 M	110 s	"	
AFGL 2661S	20 47 23	− 3 12 18	4.2	1.5 M	10 M	770706	
IRC+10478	20 47 25	+11 25 12	2.2	2.55 M	10 M	690001	
AFGL 5547S	20 47 25	+33 03 42	4.2	1.1 M	10 M	770706	
CYG X FIR 46	20 47 29	+44 21 46	92	2300 J	12 M	800503	
84.567+0.446	20 47 32	+44 20 48	11	911 J	11 M	820109	
"	"	"	20	2000 J	11 M	"	
IRC-30436	20 47 41	−32 14 54	2.2	2.96 M	10 M	690001	
TX DEL	20 47 41.9	+ 3 27 53	2.3	7.40 M	–	741008	CSI 79
"	"	"	3.6	7.32 M	–	"	"
"	"	"	10	4.59 MU	–	"	"
IRC+20487	20 47 47	+16 48 00	2.2	2.81 M	10 M	690001	
AFGL 2662	20 47 48	+ 5 53 42	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+50343	20 47 49	+50 20 36	2.2	2.75 M	10 M	690001	
IRC+40453	20 47 53	+38 21 54	2.2	2.95 M	10 M	"	
IRC+10479	20 47 56	+ 5 54 24	2.2	1.50 M	10 M	"	
EIC 840	20 47 56.3	+ 5 54 25	2.7	56 F	–	780604	
IRC+50344	20 47 58	+50 35 24	2.2	2.47 M	10 M	690001	
AFGL 5548S	20 47 59	+50 34 54	11.0	−1.0 M	10 M	770706	
AFGL 2663	20 48 02	+49 56 24	4.2	0.6 M	10 M	760913	
IRC+50345	20 48 05	+49 56 24	2.2	1.05 M	10 M	690001	
IRC+40454	20 48 10	+37 18 54	2.2	2.59 M	10 M	"	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.7 M	–	"	"
"	"	"	10.7	0.7 M	–	"	"
IRC+30457	20 48 12	+33 59 54	2.2	2.62 M	10 M	690001	
IC 5063	20 48 12	−57 15 30	1.20	12.72 C	5 s	820915	779909
"	"	"	1.20	11.83 C	10 s	"	"
"	"	"	1.25	11.63 C	12 s	821010	"
"	"	"	1.25	11.36 C	12 s	820813	"
"	"	"	1.25	10.92 C	18 s	"	"
"	"	"	1.25	10.46 C	30 s	"	"
"	"	"	1.25	10.48 C	33 s	"	"
"	"	"	1.25	10.14 C	56 s	"	"
"	"	"	1.64	11.80 C	5 s	820915	"
"	"	"	1.64	10.98 C	10 s	"	"
"	"	"	1.65	10.58 C	12 s	820813	"
"	"	"	1.65	10.90 C	12 s	821010	"
"	"	"	1.65	10.17 C	18 s	820813	"
"	"	"	1.65	9.71 C	30 s	"	"
"	"	"	1.65	9.74 C	33 s	"	"
"	"	"	2.2	11.32 M	5 s	820915	"
"	"	"	2.2	10.58 M	10 s	"	"
"	"	"	2.2	10.51 M	12 s	821010	"
"	"	"	2.2	10.18 M	12 s	820813	"
"	"	"	2.2	9.82 M	18 s	"	"
"	"	"	2.2	9.39 M	30 s	"	"
"	"	"	2.2	9.37 M	33 s	"	"
"	"	"	2.2	9.06 M	56 s	"	"
"	"	"	3.8	9.17 C	5 s	820915	"
"	"	"	3.8	8.92 C	10 s	"	"
HFE 71	20 48 24	+43 26	100	63000 J	12 M	711201	
IRC+50346	20 48 34	+45 13 54	2.2	2.67 M	10 M	690001	
AFGL 2665	20 48 34	−27 05 30	4.2	0.2 M	10 M	760913	
IRC+40455	20 48 38	+36 52 42	2.2	2.46 M	10 M	690001	
IRC-10550	20 48 41	−11 17 00	2.2	1.90 M	10 M	"	
AFGL 2666	20 48 44	−11 16 00	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
IRC+40456	20 48 49	+39 38 12	2.2	2.64 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	1.8 M	–	"	"
"	"	"	4.8	1.7 M	–	"	"
"	"	"	10.7	0.6 M	–	"	"
W80 #4	20 48 49.0	+44 15 12	1.25	9.69 M	–	800706	
"	"	"	1.65	6.98 M	–	"	
"	"	"	2.17	5.50 M	–	"	
"	"	"	2.2	5.65 M	–	"	
"	"	"	2.40	5.74 M	–	"	
"	"	"	3.08	6.21 M	–	"	
"	"	"	3.5	4.85 M	–	"	
"	"	"	4.8	5.19 M	–	"	
BS 7980	20 48 50.4	−27 06 25	1.2	1.24 M	–	740405	CSI 79
"	"	"	1.6	0.44 M	–	"	"
"	"	"	2.2	0.23 M	–	"	"
"	"	"	3.4	0.04 M	–	"	"
LKHA 137	20 48 51	+44 07 12	1.65	10.36 M	–	791211	
"	"	"	2.3	9.75 M	–	"	
"	"	"	3.5	8.91 M	–	"	
LKHA 138	20 48 51	+44 09 36	1.65	11.29 M	–	"	
"	"	"	2.3	10.42 M	–	"	
"	"	"	3.5	9.66 M	–	"	
IRC-30437	20 48 52	−27 06 06	2.2	0.34 M	10 M	690001	
HBV 475	20 49 02.6	+35 23 37	0.5	S	–	740810	749903
"	"	"	0.8	S	–	761001	"
V1329 CYG	"	"	1.25	8.43 M	–	740708	"
"	"	"	1.65	7.36 M	–	"	"
"	"	"	2.2	6.88 M	–	"	"
"	"	"	3.4	6.6 M	–	"	"
HBV 475	"	"	3.5	S	4 s	720006	"
V1329 CYG	"	"	10	4.9 MU	–	740708	"
AFGL 5549S	20 49 05	+39 38 12	2.25	2.5 M	26 s	800213	770706
"	"	"	3.58	1.8 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	1.7 M	26 s	800213	770706
"	"	"	10.7	0.6 M	26 s	"	"
W80 #2	20 49 05.3	+44 13 52	1.65	10.29 M	–	800706	
"	"	"	2.17	8.14 M	–	"	
"	"	"	2.2	8.22 M	–	"	
"	"	"	2.40	7.94 M	–	"	
"	"	"	3.5	6.63 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
LKHA 141	20 49 07	+44 05 30	1.65	11.15 M	–	791211	
"	"	"	2.3	10.60 M	–	"	
"	"	"	3.5	9.78 M	–	"	
LKHA 142,3	20 49 08	+44 10 00	1.65	11.28 M	–	"	
"	"	"	2.3	10.51 M	–	"	
"	"	"	3.5	9.81 M	–	"	
LKHA 144	20 49 10	+44 06 36	1.65	11.05 M	–	"	
"	"	"	2.3	10.45 M	–	"	
"	"	"	3.5	9.95 M	–	"	
LKHA 145	20 49 13	+44 06 18	1.65	11.62 M	–	"	
"	"	"	2.3	11.02 M	–	"	
"	"	"	3.5	10.47 M	–	"	
W80 #3	20 49 14.4	+44 21 09	1.25	9.76 M	–	800706	
"	"	"	1.65	7.93 M	–	"	
"	"	"	2.17	7.03 M	–	"	
"	"	"	2.2	7.18 M	–	"	
"	"	"	2.40	7.34 M	–	"	
"	"	"	3.08	6.32 M	–	"	
"	"	"	3.5	6.55 M	–	"	
"	"	"	4.8	6.77 M	–	"	
LKHA 147	20 49 16	+43 38 18	1.25	10.76 M	–	791211	
"	"	"	1.65	10.28 M	–	"	
"	"	"	2.3	9.92 M	–	"	
"	"	"	3.5	8.67 M	–	"	
LKHA 146	20 49 16	+44 04 24	1.25	11.91 M	–	"	
"	"	"	1.65	11.32 M	–	"	
"	"	"	2.3	10.59 M	–	"	
			3.5	9.65 MU	–	"	
LKHA 149	20 49 19	+44 12 30	1.25	12.21 M	–	"	729902
"	"	"	1.65	10.88 M	–	"	"
"	"	"	2.2	10.0 M	–	730607	"
			2.3	10.24 M	–	791211	"
IRC-10551	20 49 20	− 6 29 12	2.2	2.97 M	10 M	690001	
T VUL	20 49 20.7	+28 03 42	1.25	4.616 MV	–	680401	CSI 79
"	"	"	2.2	4.182 MV	–	"	"
"	"	"	2.2	4.3 M	–	721203	"
"	"	"	3.4	4.129 MV	–	680401	"
"	"	"	3.6	4.5 M	–	721203	"
			11.3	3.4 M	–	"	"
LKHA 150	20 49 29	+44 07 00	1.25	12.67 M	–	791211	
"	"	"	1.65	12.12 M	–	"	
"	"	"	2.3	11.65 M	–	"	
			3.5	9.65 M	–	"	
LKHA 151	20 49 30	+44 03 21	1.25	12.21 M	–	"	
"	"	"	1.65	11.14 M	–	"	
"	"	"	2.3	10.53 M	–	"	
			3.5	9.58 M	–	"	
LKHA 152	20 49 31	+44 11 42	1.25	12.85 M	–	"	
"	"	"	1.65	12.26 M	–	"	
"	"	"	2.3	11.90 M	–	"	
LKHA 153	20 49 35	+44 15 00	1.25	12.00 M	–	"	
"	"	"	1.65	11.00 M	–	"	
"	"	"	2.3	10.23 M	–	"	
			3.5	9.36 M	–	"	
IRC+20488	20 49 37	+23 08 42	2.2	2.98 M	10 M	690001	
LKHA 154	20 49 37	+44 09 48	2.3	11.88 M	–	791211	
AFGL 5550S	20 49 42	− 3 21 24	4.2	2.0 M	10 M	770706	
IRC 00495	20 49 44	− 3 24 36	2.2	2.32 M	10 M	690001	
LKHA 157	20 49 47	+44 12 30	1.25	12.76 M	–	791211	
"	"	"	1.65	12.37 M	–	"	
"	"	"	2.3	11.61 M	–	"	
			3.5	10.63 M	–	"	
IRC+30458	20 49 56	+26 53 42	2.2	2.97 M	10 M	690001	
LKHA 161	20 49 56	+44 04 48	1.25	12.57 M	–	791211	
"	"	"	1.65	11.54 M	–	"	
			2.3	11.34 M	–	"	
HD 198820	20 49 58.1	+32 39 36	1.25	6.72 C	–	770801	CSI 79
"	"	"	1.6	6.77 C	–	"	"
"	"	"	2.2	6.81 C	–	"	"
"	"	"	3.4	6.79 C	–	"	"
AFGL 2667	20 50 02	+47 09 36	4.2	0.3 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+80042	20 50 02	+80 22 06	2.2	2.77 M	10 M	690001	
IRC-10552	20 50 03	− 7 56 06	2.2	2.68 M	10 M	"	
AFGL 5551S	20 50 06	− 7 58 54	4.2	1.5 M	10 M	770706	
IRC+50347	20 50 10	+47 10 06	2.2	0.56 M	10 M	690001	
LKHA 188 IRS2	20 50 10.4	+44 12 16	1.25	10.26 M	–	791211	
"	"	"	1.65	8.29 M	–	"	
"	"	"	2.3	7.45 M	–	"	
"	"	"	3.5	6.51 M	–	"	
AFGL 5552S	20 50 11	+35 01 36	19.8	−3.7 M	10 M	770706	
"	"	"	27.4	−6.6 M	10 M	"	
RZ CYG	20 50 12.5	+47 10 00	1.04	3.30 MV	–	720002	779907
"	"	"	1.05	3.41 CV	–	"	"
AFGL 2668	20 50 16	+80 22 30	4.2	1.2 M	10 M	760913	
LKHA 166	20 50 18	+44 26 12	1.65	13.12 M	–	791211	
"	"	"	2.3	13.29 M	–	"	
LKHA 167	20 50 19	+44 26 12	1.65	9.08 M	–	"	
"	"	"	2.3	7.95 M	–	"	
"	"	"	3.5	6.78 M	–	"	
LKHA 168	20 50 20	+44 05 54	1.25	10.31 M	–	"	
"	"	"	1.65	9.28 M	–	"	
"	"	"	2.3	8.33 M	–	"	
"	"	"	3.5	6.93 M	–	"	
IRC+30459	20 50 21	+26 59 06	2.2	2.24 M	10 M	690001	
LKHA 169	20 50 21	+43 52 24	2.2	8.9 M	–	730607	589902
"	"	"	3.5	6.9 MU	11 S	730004	"
"	"	"	10	3.0 MU	–	730607	"
			11	3.1 MU	11 S	730004	"
AFGL 2670	20 50 21	−12 33 30	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
HD 198931	20 50 23.7	+44 14 42	1.6	6.88 C	V	730001	CSI 79
"	"	"	2.2	6.56 M	V	"	"
MWC 1032	"	"	2.2	6.2 M	–	730607	"
HD 198931	"	"	3.5	6.36 C	V	730001	"
MWC 1032	"	"	3.5	6.4 M	11 S	730004	"
"	"	"	4.8	4.9 M	11 S	"	"
"	"	"	8.4	3.0 MU	11 S	"	"
"	"	"	10	2.3 M	–	730607	"
"	"	"	11	3.2 MU	11 S	730004	"
ISS #150	20 50 25	−40 00	2.2	3.7 M	–	680802	
LKHA 170	20 50 27	+44 10 04	2.3	13.24 M	–	791211	729902
87.076+1.870	20 50 27	+47 11 18	11	65 J	11 M	820109	
"	"	"	20	153 J	11 M	"	
IRC+50348	20 50 28	+51 06 12	2.2	1.83 M	10 M	690001	
IRC+50349	20 50 37	+46 35 00	2.2	2.29 M	10 M	"	
IRC+20489	20 50 41	+24 43 24	2.2	2.41 M	10 M	"	
LKHA 172	20 50 41	+44 05 47	1.65	10.39 M	–	791211	729902
"	"	"	2.2	10.0 M	–	730607	"
"	"	"	2.3	9.81 M	–	791211	"
"	"	"	3.5	9.16 M	–	"	"
AFGL 2672	20 50 43	+23 10 00	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
LKHA 174	20 50 45	+44 08 54	1.25	13.55 MU	–	791211	
"	"	"	2.3	13.10 MU	–	"	
IRC+20490	20 50 48	+23 11 00	2.2	1.02 M	10 M	690001	
LKHA 175	20 50 48	+44 06 18	1.25	14.21 M	–	791211	
"	"	"	1.65	13.48 M	–	"	
"	"	"	2.3	12.85 M	–	"	
BS 7986	20 50 55.0	−58 38 38	1.2	1.76 M	–	740405	CSI 79
"	"	"	1.6	1.20 M	–	"	"
"	"	"	2.2	1.06 M	–	"	"
			3.4	0.91 M	–	"	"
AFGL 2673S	20 51 00	+29 29 36	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
IRC 00496	20 51 05	− 1 49 54	2.2	2.69 M	10 M	690001	
IRC-30438	20 51 07	−28 06 24	2.2	2.22 M	10 M	"	
AFGL 5553S	20 51 08	+20 44 00	4.2	1.6 M	10 M	770706	
IRC+50350	20 51 08	+49 40 36	2.2	2.93 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	3.3 M	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
AFGL 2674S	20 51 09	+32 55 18	4.2	0.8 M	10 M	770706	
IRC+20491	20 51 10	+20 44 24	2.2	2.84 M	10 M	690001	
AFGL 2675	20 51 11	+25 22 54	4.2	0.9 M	10 M	760913	
IRC+30460	20 51 12	+25 23 36	2.2	1.41 M	10 M	690001	
IRC+40457	20 51 23	+39 15 12	2.2	2.92 M	10 M	"	
HD 199081	20 51 28.4	+44 11 49	1.25	5.09 C	–	770801	CSI 79
"	"	"	1.6	5.12 C	–	"	"
"	"	"	2.2	5.16 C	–	"	"
			3.4	5.17 C	–	"	"
CYG X FIR 47	20 51 45	+44 18 55	92	3100 J	12 M	800503	
IRC+30461	20 51 51	+33 14 30	2.2	1.82 M	10 M	690001	
IRC-20595	20 52 01	−18 07 06	2.2	2.95 M	10 M	"	
HD 199476	20 52 04.3	+74 34 56	1.25	6.57 C	–	790603	CSI 79
"	"	"	1.65	6.17 C	–	"	"
"	"	"	2.2	6.11 M	–	"	"
85.012-0.245	20 52 05	+44 14 48	11	912 J	11 M	820109	
"	"	"	20	998 J	11 M	"	
NGC 7000 ANON	20 52 06.5	+44 12 39	1.25	5.85 M	20 S	801213	
"	"	"	1.65	4.22 M	20 S	"	
"	"	"	2.2	3.05 M	20 S	"	
"	"	"	3.4	2.09 M	20 S	"	
"	"	"	4.8	1.66 M	20 S	"	
AFGL 5554S	20 52 08	+33 15 24	4.2	1.3 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
HD 199216	20 52 15.4	+49 20 32	2.3	6.01 M	–	780704	CSI 79
"	"	"	3.6	5.99 M	–	"	"
"	"	"	4.9	5.93 M	–	"	"
CYG X FIR 48	20 52 16	+47 11 50	92	1900 J	12 M	800503	
BD+61 2068	20 52 17.7	+61 58 33	1.00	−1.94 A	–	680303	CSI 79
"	"	"	1.06	−1.96 A	–	"	"
GLIESE 809	"	"	1.25	5.52 C	–	770903	"
"	"	"	1.65	4.80 M	–	741004	"
"	"	"	1.65	4.81 C	–	770903	"
"	"	"	2.2	4.62 M	–	741004	"
"	"	"	2.20	4.64 M	–	770903	"
"	"	"	3.5	4.4 M	–	741004	"
AFGL 2676	20 52 21	+27 52 12	4.2	1.3 M	10 M	760913	
IRC+30462	20 52 26	+27 52 12	2.2	1.62 M	10 M	690001	
BS 8006	20 52 33.0	− 1 33 52	1.03	6.67 M	–	700601	CSI 79
"	"	"	1.04	6.74 M	–	"	"
"	"	"	1.06	6.73 M	–	"	"
"	"	"	1.08	6.78 M	–	"	"
ISS #220	20 52 35	−44 16	2.2	2.5 M	–	680802	
X DEL	20 52 35.6	+17 27 00	1.04	4.86 MV	–	720002	CSI 79
"	"	"	1.05	4.97 CV	–	"	"
IRC+20492	20 52 36	+17 26 42	2.2	2.87 M	10 M	690001	
S IND	20 52 43.3	−54 30 45	1.2	2.62 MV	–	790004	CSI 79
"	"	"	1.6	1.73 MV	–	"	"
"	"	"	2.2	1.24 MV	–	"	"
"	"	"	3.4	0.66 MV	–	"	"
IRC+30463	20 52 55	+33 34 06	2.2	1.86 M	10 M	690001	
W80 #7	20 52 57.5	+44 03 38	1.25	11.29 M	–	800706	
"	"	"	1.65	9.06 M	–	"	
"	"	"	2.17	7.74 M	–	"	
"	"	"	2.2	7.86 M	–	"	
"	"	"	2.40	7.84 M	–	"	
"	"	"	3.08	8.30 M	–	"	
"	"	"	3.5	6.73 M	–	"	
"	"	"	4.8	6.34 M	–	"	
UX CYG	20 52 59.1	+30 13 19	1.04	4.54 MV	–	720002	CSI 79
"	"	"	1.05	4.75 CV	–	"	"
"	"	"	1.25	4.48 C	–	720001	"
"	"	"	1.65	3.08 C	–	"	"
"	"	"	2.2	2.24 M	–	"	"
"	"	"	3.5	1.24 C	–	"	"
"	"	"	4.8	0.92 C	–	"	"
"	"	"	10.1	−0.47 C	–	"	"
IRC+30464	20 53 00	+30 13 24	2.2	1.69 M	10 M	690001	
UX CYG	20 53 00.0	+30 13 24	2.2	1.69 M	–	760302	
AFGL 2677	20 53 04	+30 12 00	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
			19.8	−3.9 M	10 M	"	
4C-4.8	20 53 10.8	− 4 25 18	2.2	−29.0 LU	7.5 S	700101	RA42
IRC+10480	20 53 11	+13 31 36	2.2	2.68 M	10 M	690001	
LKHA 183	20 53 25	+44 51 30	1.65	10.2 M	–	730607	589902
"	"	"	2.2	10.0 M	–	"	"
"	"	"	3.5	6.6 MU	11 S	730004	"
"	"	"	3.5	10.3 M	–	730607	"
"	"	"	10	2.5 MU	–	"	"
"	"	"	11	3.1 MU	11 S	730004	"
HD 199356	20 53 30.1	+40 06 27	1.6	6.18 C	V	730001	CSI 79
"	"	"	2.2	5.92 M	V	"	"
ISS #216	20 53 31	−43 50	2.2	2.5 M	–	680802	
W80 #1	20 53 54.0	+43 43 52	1.25	10.64 M	–	800706	
"	"	"	1.65	8.48 M	–	"	
"	"	"	2.17	6.94 M	–	"	
"	"	"	2.2	7.16 M	–	"	
"	"	"	2.40	7.34 M	–	"	
"	"	"	3.5	6.26 M	–	"	
"	"	"	4.8	5.92 M	–	"	
W80 #8	20 53 54.5	+43 40 41	1.25	7.49 M	–	"	
"	"	"	1.65	5.59 M	–	"	
"	"	"	2.17	4.40 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	2.2	4.56 M	–	"	
"	"	"	2.40	4.71 M	–	"	
"	"	"	3.08	4.58 M	–	"	
"	"	"	3.5	3.73 M	–	"	
"	"	"	4.8	3.35 M	–	"	
W80 #9	20 53 54.8	+43 43 54	1.25	10.52 M	–	"	
"	"	"	1.65	8.56 M	–	"	
"	"	"	2.17	7.0 M	–	"	
"	"	"	2.2	7.15 M	–	"	
"	"	"	2.40	7.26 M	–	"	
"	"	"	3.08	7.23 M	–	"	
"	"	"	3.5	6.16 M	–	"	
"	"	"	4.8	5.32 M	–	"	
W80 #10	20 54 03.3	+43 40 51	1.25	6.36 M	–	"	
"	"	"	1.65	5.50 M	–	"	
"	"	"	2.17	5.02 M	–	"	
"	"	"	2.2	5.02 M	–	"	
"	"	"	2.40	4.89 M	–	"	
"	"	"	3.08	5.02 M	–	"	
"	"	"	3.5	4.76 M	–	"	
"	"	"	4.8	4.60 M	–	"	
GLIESE 811.1	20 54 04	−10 37 36	1.2	7.755 C	–	820707	
"	"	"	1.6	7.150 C	–	"	
"	"	"	2.2	6.930 M	–	"	
"	"	"	3.5	6.740 C	–	"	
"	20 54 04.3	−10 37 14	1.65	7.16 M	–	741004	CSI 79
"	"	"	2.2	6.96 M	–	"	
IRC+10481	20 54 05	+ 8 38 42	2.2	2.24 M	10 M	690001	
K4-56	20 54 06	+46 22	2.2	10.0 MU	–	740708	739905
HD 199478	20 54 08.3	+47 13 30	2.3	4.35 M	–	780704	CSI 79
"	"	"	3.6	4.24 M	–	"	"
"	"	"	4.9	4.21 M	–	"	
W80 #11	20 54 08.4	+43 41 28	1.25	9.31 M	–	800706	
"	"	"	1.65	7.53 M	–	"	
"	"	"	2.17	6.59 M	–	"	
"	"	"	2.2	6.63 M	–	"	
"	"	"	2.40	6.52 M	–	"	
"	"	"	3.08	6.76 M	–	"	
"	"	"	3.5	6.03 M	–	"	
"	"	"	4.8	6.36 M	–	"	
AFGL 5555S	20 54 11	+ 8 37 24	4.2	1.3 M	10 M	770706	
IRC-10553	20 54 14	− 9 53 06	2.2	2.00 M	10 M	690001	
IRC+60300	20 54 23	+59 49 30	2.2	2.88 M	10 M	"	
CYG X FIR 49	20 54 43	+43 21 07	92	2400 J	12 M	800503	
BS 8023	20 54 48.7	+44 43 53	2.3	6.4 M	–	730303	CSI 79
HD 199579	"	"	2.3	5.88 M	–	780704	"
BS 8023	"	"	3.4	5.9 M	–	730303	"
HD 199579	"	"	3.6	5.89 M	–	780704	"
BS 8023	"	"	10.7	1.8 MU	–	730303	"
AFGL 2678	20 54 49	+16 03 24	4.2	0.6 M	10 M	760913	
IRC+20493	20 54 50	+16 03 12	2.2	1.11 M	10 M	690001	
IRC 00497	20 54 53	− 3 25 42	2.2	2.69 M	10 M	"	
AFGL 2679	20 54 55	+37 13 00	1.25	6.9 MV	26 S	800213	AFGL
"	"	"	1.65	5.4 MV	26 S	"	"
"	"	"	2.25	3.9 MV	26 S	"	"
"	"	"	3.58	2.4 MV	26 S	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	1.5 MV	26 S	800213	AFGL
"	"	"	8.6	0.3 MV	26 S	"	"
"	"	"	10.7	−0.1 MV	26 S	"	"
"	"	"	11.0	−0.3 M	10 M	760913	
"	"	"	12.2	0.1 MV	26 S	800213	AFGL
"	20 54 55.8	+37 13 35	1.65	5.17 M	17 S	790401	
"	"	"	2.1	S	17 S	"	
"	"	"	2.28	3.70 M	17 S	"	
"	"	"	3.5	2.19 M	17 S	"	
"	"	"	4.9	1.34 M	17 S	"	
"	"	"	8.4	0.40 M	17 S	"	
"	"	"	11.2	−0.12 M	17 S	"	
CRL 2679	20 54 56.3	+37 13 36	4.6	1.2 M	6 S	770502	
UGC 11651	20 55 05.0	+25 46 29	1.6	11.21 M	44 S	821013	
"	"	"	1.6	11.14 M	50 S	"	
"	"	"	1.6	10.97 M	54 S	"	
FJM 3 #8	20 55 27.5	+57 39 26	1.25	10.44 C	V	770210	
"	"	"	1.65	9.57 C	V	"	
"	"	"	2.2	9.31 M	V	"	
AFGL 5556S	20 55 29	+25 20 54	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−0.2 M	10 M	"	
"	"	"	19.8	−4.1 M	10 M	"	
FJM 3 #10	20 55 33.3	+57 46 26	1.25	12.22 C	V	770210	
"	"	"	1.65	11.00 C	V	"	
"	"	"	2.2	10.62 M	V	"	
FJM 3 #19	20 55 40.6	+58 05 11	1.25	9.44 C	V	"	
"	"	"	1.65	8.71 C	V	"	
"	"	"	2.2	8.32 M	V	"	
"	"	"	3.5	8.11 C	V	"	
FJM 3 #20	20 55 40.7	+57 45 21	1.25	12.96 C	V	"	
"	"	"	1.65	11.48 C	V	"	
"	"	"	2.2	11.25 M	V	"	
FJM 3 #9	20 55 41.9	+57 40 59	1.25	10.67 C	V	"	
"	"	"	1.65	9.86 C	V	"	
"	"	"	2.2	9.60 M	V	"	
"	"	"	3.5	9.53 C	V	"	
86.987+0.585	20 55 49	+46 17 12	11	100 J	11 M	820109	
FJM 3 #7	20 56 00.2	+57 35 30	1.25	12.43 C	V	770210	
"	"	"	1.65	11.41 C	V	"	
"	"	"	2.2	10.86 M	V	"	
"	"	"	3.5	10.15 C	V	"	
IRC+20494	20 56 02	+22 07 54	2.2	2.06 M	10 M	690001	
IRC+20495	20 56 03	+23 42 00	2.2	2.67 M	10 M	"	
IRC+40458	20 56 06	+44 35 30	2.2	1.23 M	10 M	"	
FJM 3 #4	20 56 07.8	+57 40 02	1.25	9.29 C	V	770210	
"	"	"	1.65	8.15 C	V	"	
"	"	"	2.2	7.73 M	V	"	
"	"	"	3.5	7.44 C	V	"	
FJM 3 #16	20 56 08.2	+57 55 12	1.25	7.70 C	V	"	
"	"	"	1.65	6.43 C	V	"	
"	"	"	2.2	5.90 M	V	"	
"	"	"	3.5	5.54 C	V	"	
FJM 3 #5	20 56 09.4	+57 39 16	1.25	9.41 C	V	"	
"	"	"	1.65	8.29 C	V	"	
"	"	"	2.2	7.98 M	V	"	
"	"	"	3.5	7.88 C	V	"	
AFGL 2681	20 56 11	+56 13 30	4.2	1.6 M	10 M	760913	
LKHA 185	20 56 12	+43 41 48	1.65	10.80 M	–	791211	
"	"	"	2.3	10.15 M	–	"	
"	"	"	3.5	8.96 M	–	"	
FJM 3	20 56 13	+57 37	100	1.1E5 X	4.5 M	720902	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+50351	20 56 15	+46 16 36	2.2	1.17 M	10 M	690001	
LKHA 188 IRS3	20 56 15.0	+43 39 02	1.25	11.46 M	–	791211	
"	"	"	1.65	9.06 M	–	"	
"	"	"	2.3	7.99 M	–	"	
"	"	"	3.5	7.48 M	–	"	
AZ CYG	20 56 15.8	+46 16 22	1.04	3.29 M	–	780509	779907
"	"	"	1.05	3.25 M	–	"	"
"	"	"	1.08	3.26 M	–	"	"
"	"	"	1.10	3.47 M	–	"	"
"	"	"	1.25	2.69 C	V	701001	"
"	"	"	1.25	2.66 C	–	780212	"
"	"	"	1.65	1.69 C	V	701001	"
"	"	"	1.65	1.69 C	–	780212	"
"	"	"	2.2	1.22 C	V	701001	"
"	"	"	2.2	1.2 M	–	700907	"
"	"	"	2.20	1.31 M	–	780212	"
"	"	"	3.4	0.70 C	V	701001	"
"	"	"	3.5	0.7 M	–	700907	"
"	"	"	4.8	0.8 M	–	"	"
"	"	"	8.5	−0.3 M	–	"	"
"	"	"	11.4	−1.7 M	–	"	"
"	"	"	20	−2.76 M	9 S	731104	
AFGL 5557S	20 56 16	+22 07 30	4.2	1.0 M	10 M	770706	
FJM 3 #18	20 56 16.7	+58 04 58	1.25	10.89 C	V	770210	
"	"	"	1.65	9.76 C	V	"	
"	"	"	2.2	9.36 M	V	"	
"	"	"	3.5	9.08 C	V	"	
AFGL 2682	20 56 18	+44 35 24	4.2	0.8 M	10 M	760913	
LKHA 188 IRS4	20 56 21.6	+43 43 21	1.25	13.00 M	–	791211	
"	"	"	1.65	8.75 M	–	"	
"	"	"	2.3	6.81 M	–	"	
"	"	"	3.5	5.61 M	–	"	
LKHA 188 IRS5	20 56 22.4	+43 41 04	1.25	11.84 M	–	"	
"	"	"	1.65	10.79 M	–	"	
"	"	"	2.3	9.85 M	–	"	
"	"	"	3.5	8.74 M	–	"	
IRC+10482	20 56 25	+14 06 06	2.2	2.22 M	10 M	690001	
AFGL 2683	20 56 25	+46 16 30	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.5 M	10 M	"	
FJM 3 #2	20 56 25.2	+57 45 47	1.25	9.95 C	V	770210	
"	"	"	1.65	9.09 C	V	"	
"	"	"	2.2	8.85 M	V	"	
"	"	"	3.5	8.65 C	V	"	
FJM 3 #11	20 56 25.6	+57 49 01	1.25	11.52 C	V	"	
"	"	"	1.65	10.62 C	V	"	
"	"	"	2.2	10.20 M	V	"	
AFGL 5558S	20 56 26	+47 28 06	4.2	2.0 M	10 M	770706	
FJM 3 #3	20 56 28.6	+57 43 08	1.25	10.89 C	V	770210	
"	"	"	1.65	10.21 C	V	"	
"	"	"	2.2	9.71 M	V	"	
"	"	"	3.5	9.43 C	V	"	
FJM 3 #15	20 56 29.7	+57 54 27	1.25	10.61 C	V	"	
"	"	"	1.65	10.43 C	V	"	
"	"	"	2.2	10.25 M	V	"	
LKHA 188 IRS6	20 56 29.9	+43 40 05	1.25	12.66 M	–	791211	
"	"	"	1.65	10.32 M	–	"	
"	"	"	2.3	8.86 M	–	"	
"	"	"	3.5	8.23 M	–	"	
LKHA 188 G5	20 56 30	+43 42 03	1.65	10.90 M	–	"	ED
"	"	"	2.3	9.90 M	–	"	"
"	"	"	3.5	9.03 M	–	"	"
FJM 3 #1	20 56 30.1	+57 46 38	1.25	11.50 C	V	770210	
"	"	"	1.65	10.21 C	V	"	
"	"	"	2.2	9.76 M	V	"	
"	"	"	3.5	9.56 C	V	"	
LKHA 188 G4	20 56 31	+43 42 17	1.65	11.12 M	–	791211	ED
"	"	"	2.3	10.26 M	–	"	"
"	"	"	3.5	9.40 M	–	"	"
LKHA 188 G2	20 56 32	+43 42 17	1.65	11.14 M	–	"	ED
LKHA 188 G3	"	"	1.65	10.25 M	–	"	"
LKHA 188 G2	"	"	2.3	10.31 M	–	"	"
LKHA 188 G3	"	"	2.3	9.42 M	–	"	"
"	"	"	3.5	8.70 M	–	"	
LKHA 186	20 56 32	+43 42 18	1.25	11.45 M	–	"	
"	"	"	1.65	10.34 M	–	"	
"	"	"	2.3	9.80 M	–	"	
"	"	"	3.5	8.67 M	–	"	
LKHA 188 G1	20 56 33	+43 42 17	1.65	11.63 M	–	"	ED
"	"	"	2.3	10.89 M	–	"	"
"	"	"	3.5	10.16 M	–	"	
LKHA 187	20 56 34	+43 42 06	1.25	12.58 M	–	"	
"	"	"	1.65	11.55 M	–	"	
"	"	"	2.3	10.81 M	–	"	
"	"	"	3.5	10.07 M	–	"	
FJM 3 #6	20 56 34.5	+57 35 28	1.25	9.79 C	V	770210	
"	"	"	1.65	9.55 C	V	"	
"	"	"	2.2	9.48 M	V	"	
"	"	"	3.5	9.31 C	V	"	
LKHA 189	20 56 36	+43 42 18	1.25	12.57 M	–	791211	589902
"	"	"	1.65	11.38 M	–	"	"
"	"	"	2.2	9.1 M	–	730607	"
"	"	"	2.3	10.90 M	–	791211	"
"	"	"	10	4.0 MU	–	730607	"
LKHA 188	20 56 37	+43 41 35	1.25	10.68 M	–	791211	729902
"	"	"	1.65	9.62 M	–	"	"
"	"	"	1.65	9.9 M	–	730607	"
"	"	"	2.2	8.9 M	–	"	"
"	"	"	2.3	8.83 M	–	791211	"
"	"	"	3.5	8.0 M	–	730607	"
"	"	"	3.5	7.63 M	–	791211	"
"	"	"	10	4.0 MU	–	730607	"
"	"	"	11	2.8 MU	11 S	730004	
W80 #5	20 56 40.4	+43 14 09	1.25	6.58 M	–	800706	
"	"	"	1.65	5.72 M	–	"	
"	"	"	2.17	5.40 M	–	"	
"	"	"	2.2	5.43 M	–	"	
"	"	"	2.40	5.44 M	–	"	
"	"	"	3.08	5.72 M	–	"	
"	"	"	3.5	5.24 M	–	"	
"	"	"	4.8	4.95 M	–	"	
FJM 3 #12	20 56 41.3	+57 48 24	1.25	11.75 C	V	770210	
"	"	"	1.65	10.90 C	V	"	
"	"	"	2.2	10.54 M	V	"	
"	"	"	3.5	10.04 C	V	"	
IRC-10554	20 56 43	−14 59 00	2.2	2.68 M	10 M	690001	
IRC+50352	20 56 46	+47 27 30	2.2	2.61 M	10 M	"	
FJM 3 #14	20 56 49.6	+57 53 22	1.25	11.53 C	V	770210	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	10.47 C	V	"	
"	"	"	2.2	10.11 M	V	"	
IRC+20496	20 56 50	+22 09 54	2.2	2.61 M	10 M	690001	
HD 199801	20 56 50.5	+ 8 26 32	1.25	7.74 C	–	790603	CSI 79
"	"	"	1.65	7.42 C	–	"	"
"	"	"	2.2	7.36 M	–	"	"
AFGL 5559S	20 56 56	+36 31 48	4.2	2.1 M	10 M	770706	
FJM 3 #13	20 56 57.2	+57 47 47	1.25	8.40 C	V	770210	
"	"	"	1.65	7.38 C	V	"	
"	"	"	2.2	7.10 M	V	"	
"	"	"	3.5	6.86 C	V	"	
FJM 3 #17	20 56 58.6	+58 03 00	1.25	9.49 C	V	"	
"	"	"	1.65	8.08 C	V	"	
"	"	"	2.2	7.61 M	V	"	
"	"	"	3.5	7.29 C	V	"	
AFGL 2685S	20 56 59	+41 07 24	4.2	1.2 M	10 M	770706	
CRL 2686	20 56 59.8	+27 14 59	4.6	−0.3 M	6 S	770502	
"	20 57 00.5	+27 15 08	11	280 J	–	760605	
AFGL 2686	20 57 00.7	+27 14 42	1.65	5.51 MV	17 S	790401	
"	"	"	2.28	2.97 MV	17 S	"	
"	"	"	3.5	0.44 MV	17 S	"	
"	"	"	4.9	−0.84 MV	17 S	"	
"	"	"	8.4	−2.24 MV	17 S	"	
"	"	"	11.2	−3.08 MV	17 S	"	
84.60–1.800	20 57 06	+42 55 12	11	69 J	11 M	820109	
"	"	"	20	168 J	11 M	"	
V1057 CYG	20 57 06	+44 03 49	0.8	S	–	790314	GCVS
"	"	"	0.96	S	15 S	790413	"
"	"	"	1.06	P	–	720204	"
"	"	"	1.2	6.77 C	–	780608	"
"	"	"	1.21	P	–	720204	"
"	"	"	1.25	6.12 MV	–	"	"
"	"	"	1.51	S	–	780608	"
"	"	"	1.54	P	–	720204	"
"	"	"	1.6	5.07 C	V	730001	"
"	"	"	1.6	5.75 C	–	780608	"
"	"	"	1.62	5.19 MV	–	720204	"
"	"	"	1.65	5.53 M	17 S	751107	"
"	"	"	1.65	5.25 M	–	730607	"
"	"	"	1.93	P	–	720204	"
"	"	"	2.1	S	17 S	751107	"
"	"	"	2.2	4.63 M	V	730001	"
LKHA 190	"	"	2.2	4.8 MV	11 S	730004	"
"	"	"	2.2	4.7 M	11 S	711105	"
"	"	"	2.2	4.7 M	26 S	730004	"
V1057 CYG	"	"	2.2	5.10 M	–	780608	"
"	"	"	2.2	4.68 MV	–	720204	"
"	"	"	2.2	4.77 M	–	730607	"
"	"	"	2.3	4.89 M	17 S	751107	"
"	"	"	2.33	P	–	720204	"
"	"	"	2.78	P	–	"	"
"	"	"	3.4	3.98 MV	–	"	"
LKHA 190	"	"	3.5	3.85 C	V	730001	"
V1057 CYG	"	"	3.5	4.0 MV	11 S	730004	"
LKHA 190	"	"	3.5	4.00 M	17 S	751107	"
V1057 CYG	"	"	3.5	3.9 M	26 S	730004	"
LKHA 190	"	"	3.5	4.04 M	–	730607	"
"	"	"	3.7	3.9 M	11 S	711105	"
"	"	"	4.8	3.2 M	11 S	"	"
"	"	"	4.8	3.1 MV	11 S	730004	"
V1057 CYG	"	"	4.8	3.2 M	26 S	"	"
"	"	"	5	0.89 F	10 S	720806	"
"	"	"	5	3.37 MV	–	750407	"
"	"	"	5.0	3.2 MV	–	720204	"
LKHA 190	"	"	8	S	–	800509	"
"	"	"	8.4	1.2 MV	11 S	730004	"
V1057 CYG	"	"	8.4	1.4 M	26 S	"	"
LKHA 190	"	"	8.5	1.68 M	–	800509	"
V1057 CYG	"	"	8.6	0.8 M	11 S	711105	"
"	"	"	9.6	1.41 M	–	800509	"
"	"	"	10	0.4 M	–	730607	"
"	"	"	10	0.65 MV	–	750407	"
LKHA 190	"	"	10.2	0.2 MV	–	720204	"
"	"	"	10.8	−0.3 M	11 S	711105	"
"	"	"	10.8	−0.1 MV	11 S	730004	"
V1057 CYG	"	"	10.8	0.3 M	26 S	"	"
LKHA 190	"	"	11	0.67 F	10 S	720806	"
"	"	"	11	−0.2 MV	11 S	730004	"
V1057 CYG	"	"	11.3	−0.5 M	11 S	711105	"
"	"	"	11.5	−0.7 M	–	720204	"
LKHA 190	"	"	11.6	0.80 M	–	800509	"
"	"	"	12.6	−0.4 M	11 S	711105	"
"	"	"	12.8	−0.2 MV	11 S	730004	"
V1057 CYG	"	"	12.8	−0.5 M	26 S	"	"
LKHA 190	"	"	13.0	−0.9 M	–	720204	"
"	"	"	18	−2.7 M	11 S	711105	"
V1057 CYG	"	"	18	−2.6 MV	11 S	730004	"
LKHA 190	"	"	20	0.72 F	10 S	720806	"
"	"	"	20	−2.4 MV	11 S	730004	"
V1057 CYG	"	"	20	−2.5 M	11 S	711105	"
"	"	"	20	0.32 F	13 S	770902	"
LKHA 190	"	"	20	−1.97 MV	–	750407	"
"	"	"	22	−2.9 MV	11 S	730004	"
V1057 CYG	"	"	22	−3.2 M	11 S	711105	"
"	"	"	22	−2.6 MV	–	72020+	"
"	"	"	25	0.19 F	13 S	770902	"
"	"	"	40	37 J	–	820410	"
"	"	"	50	52 J	–	"	"
"	"	"	100	35 J	–	"	"
"	"	"	160	38 J	–	"	"
AFGL 2686	20 57 09	+27 15 48	1.25	8.3 MV	17 S	800213	AFGL
"	"	"	1.65	5.7 MV	17 S	"	"
"	"	"	1.65	6.0 MV	26 S	"	"
CRL 2686	"	"	2.2	P	40 S	780007	"
AFGL 2686	"	"	2.25	3.1 MV	26 S	800213	"
"	"	"	2.28	3.8 MV	17 S	"	"
"	"	"	3.5	0.7 MV	17 S	"	"
"	"	"	3.58	1.2 M	8.5 S	"	"
"	"	"	3.58	0.6 M	17 S	"	"
"	"	"	3.58	0.4 MV	26 S	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.74	−0.5 M	8.5 S	800213	AFGL
"	"	"	4.8	−0.2 M	17 S	"	"
"	"	"	4.9	−1.1 M	17 S	"	"
"	"	"	4.9	−0.9 MV	26 S	"	"
"	"	"	7.9	−1.8 M	8.5 S	"	"
"	"	"	8.4	−2.5 M	17 S	"	"
"	"	"	8.5	−1.9 M	8.5 S	"	"
"	"	"	8.6	−2.3 MV	26 S	"	"
"	"	"	10.55	−2.4 M	8.5 S	"	"
"	"	"	10.7	−3.0 MV	26 S	"	"
"	"	"	11.0	−2.5 M	10 M	760913	
"	"	"	11.2	−3.1 M	17 S	800213	AFGL
"	"	"	12.2	−3.0 MV	26 S	"	"
"	"	"	12.5	−3.1 M	17 S	"	"
"	"	"	12.52	−2.5 M	8.5 S	"	"
"	"	"	18	−3.4 MV	26 S	"	"
"	"	"	19.8	−3.1 M	10 M	760913	
LKHA 191	20 57 18	+43 45 20	1.25	10.13 M	–	791211	729902
"	"	"	1.65	9.65 M	–	"	"
"	"	"	1.65	9.6 M	–	730607	"
"	"	"	2.2	9.1 M	–	"	"
"	"	"	2.3	9.12 M	–	791211	"
"	"	"	3.5	7.1 MU	11 S	730004	"
"	"	"	3.5	8.1 M	–	730607	"
"	"	"	3.5	8.40 M	–	791211	"
"	"	"	10	4.0 MU	–	730607	"
"	"	"	11	3.0 MU	11 S	730004	"
IRC+40459	20 57 23	+36 33 30	2.2	2.75 M	10 M	690001	
LKHA 192	20 57 30	+44 06 06	1.65	9.9 M	–	730607	589902
"	"	"	2.2	9.7 M	–	"	"
"	"	"	3.5	9.9 M	–	"	"
"	"	"	10	3.5 MU	–	"	"
"	"	"	11	3.0 MU	11 S	730004	"
HFE 72	20 57 44	+43 20	100	98000 J	12 M	711201	
IRC+10483	20 57 52	+13 22 36	2.2	2.96 M	10 M	690001	
IRC+30465	20 57 56	+32 18 06	2.2	2.09 M	10 M	"	
AFGL 5560S	20 58 06	+13 26 00	19.8	−2.8 M	10 M	770706	
"	"	"	27.4	−6.1 M	10 M	"	
IRC+60301	20 58 08	+58 41 42	2.2	2.85 M	10 M	690001	
GLIESE 815AB	20 58 08.9	+39 52 42	1.65	6.12 M	–	741004	CSI 79
"	"	"	2.2	5.95 M	–	"	"
"	"	"	3.5	5.8 M	–	"	"
IRC+60302	20 58 10	+59 14 24	2.2	2.25 M	10 M	690001	
IRC+20497	20 58 11	+19 08 12	2.2	1.21 M	10 M	"	
IRC-30439	20 58 13	−32 27 00	2.2	2.81 M	10 M	"	
AFGL 5561S	20 58 18	+19 08 24	4.2	1.5 M	10 M	770706	
AFGL 5562S	20 58 36	+59 14 42	4.2	1.5 M	10 M	"	
AFGL 4270	20 58 42	−74 15 36	19.8	−3.9 M	10 M	760913	
2058–425	20 58 42.3	−42 31 05	1.25	15.44 M	V	810311	809908
"	"	"	1.65	14.72 M	V	"	"
"	"	"	2.2	13.78 M	V	"	"
W80 #6	20 58 52.8	+43 46 51	1.25	8.52 M	–	800706	
"	"	"	1.65	7.42 M	–	"	
"	"	"	2.17	6.91 M	–	"	
"	"	"	2.2	6.94 M	–	"	
"	"	"	2.40	7.20 M	–	"	
"	"	"	3.08	7.68 M	–	"	
"	"	"	3.5	6.50 M	–	"	
"	"	"	4.8	6.00 M	–	"	
BS 8042	20 58 54.4	−43 11 52	1.25	5.47 M	13 S	810720	
"	"	"	1.65	5.16 M	13 S	"	
"	"	"	2.2	5.10 M	13 S	"	
"	"	"	3.7	5.01 M	13 S	"	
"	"	"	4.8	5.11 M	13 S	"	
IRC 00498	20 59 02	− 4 19 36	2.2	1.51 M	10 M	690001	
NGC 7006II–46	20 59 07	+16 01	1.25	14.00 C	–	820402	ED
"	"	"	1.65	13.27 C	–	"	"
"	"	"	2.2	13.14 M	–	"	"
AFGL 5563S	20 59 07	+49 56 12	2.25	2.6 M	26 S	800213	770706
"	"	"	3.58	2.2 M	26 S	"	"
"	"	"	4.2	2.0 M	10 M	770706	
"	"	"	4.9	2.3 M	26 S	800213	770706
"	"	"	10.7	0.6 M	26 S	"	"
NGC 7006 V54	20 59 08	+15 59	1.25	13.92 C	–	820402	ED
"	"	"	1.65	13.34 C	–	"	"
"	"	"	2.2	13.23 M	–	"	"
NGC 7006	20 59 08	+16 00	2.2	9.76 M	35 S	741001	RNGC
NGC 7006 V19	–	–	1.25	13.07 C	–	820402	"
"	–	–	1.65	12.37 C	–	"	"
"	–	–	2.2	12.22 M	–	"	"
NGC 7006 I–1	20 59 09	+16 00	1.25	13.13 C	–	"	ED
"	"	"	1.65	12.37 C	–	"	"
"	"	"	2.2	12.21 M	–	"	"
IRC+50353	20 59 10	+45 11 24	2.2	2.52 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	0.6 M	–	"	"
NGC 7006III40	20 59 11	+16 01	1.25	14.83 C	–	820402	ED
"	"	"	1.65	14.26 C	–	"	"
"	"	"	2.2	14.09 M	–	"	"
NGC 7006III46	20 59 12	+15 59	1.25	14.07 C	–	"	ED
"	"	"	1.65	13.46 C	–	"	"
"	"	"	2.2	13.35 M	–	"	"
NGC 7006II103	"	"	1.25	13.77 C	–	"	"
"	"	"	1.65	13.07 C	–	"	"
"	"	"	2.2	12.97 M	–	"	"
AFGL 5564S	20 59 12	− 4 22 18	4.2	1.3 M	10 M	770706	
AFGL 5565S	20 59 13	+45 10 48	4.2	1.5 M	10 M	"	
RR CAP	20 59 22.5	−27 17 20	1.04	4.90 MV	–	720002	CSI 79
"	"	"	1.05	5.01 CV	–	"	"
"	"	"	1.2	4.77 MV	–	790004	"
"	"	"	1.6	3.88 MV	–	"	"
"	"	"	2.2	3.41 MV	–	"	"
"	"	"	3.4	2.87 MV	–	"	"
IRC+50354	20 59 31	+49 56 24	2.2	2.54 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	2.0 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
V1331 CYG	20 59 31	+50 09 45	1.65	9.22 MV	–	740502	GCVS
"	"	"	2.2	8.32 MV	–	"	"
"	"	"	3.4	7.10 MV	–	"	"
LKHA 120	20 59 31	+50 10	0.6	S	–	740409	729902
"	"	"	1.25	9.27 CV	18 S	680302	"
"	"	"	1.65	9.47 CV	18 S	"	"
"	"	"	1.65	9.42 M	–	791211	"
"	"	"	2.2	8.6 M	11 S	741108	"
"	"	"	2.2	8.59 MV	18 S	680302	"
"	"	"	2.3	8.39 M	–	791211	"
"	"	"	3.4	7.26 CV	18 S	680302	"
"	"	"	3.5	7.20 M	–	791211	"
"	"	"	3.6	6.9 M	11 S	741108	"
"	"	"	4.8	6.1 M	18 S	680302	"
"	"	"	10	3.8 M	11 S	741108	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	18	1.5 M	11 s	"	"
AFGL 5566S	20 59 34	+18 46 54	4.2	1.5 M	10 M	770706	
IRC+20498	20 59 34	+18 47 54	2.2	1.74 M	10 M	690001	
IRC-10555	20 59 53	−10 11 36	2.2	1.21 M	10 M	"	
AFGL 5567S	20 59 55	−10 11 54	4.2	0.9 M	10 M	770706	
AFGL 2687	20 59 59	+61 45 06	4.2	1.8 M	10 M	760913	
X CEP	21 00 01.8	+82 51 41	1.04	4.66 MV	-	720002	779907
"	"	"	1.05	4.87 CV	-	"	"
AFGL 2690	"	"	4.6	1.7 M	-	790106	
"	"	"	10.6	0.4 M	-	"	
IRC+40460	21 00 02	+40 15 06	2.2	2.95 M	10 M	690001	
IRC+40461	21 00 05	+35 07 06	2.2	2.82 M	10 M	"	
IRC+30466	21 00 11	+34 34 30	2.2	2.23 M	10 M	"	
CRL 2688	21 00 16	+36 30 00	1.25	.0963 F	5 s	780215	AFGL
AFGL 2688	"	"	1.25	9.5 M	17 s	800213	"
CRL 2688	"	"	1.6	.0461 F	5 s	780215	"
AFGL 2688	"	"	1.65	9.8 MV	8.5 s	800213	"
"	"	"	1.65	9.1 MV	17 s	"	"
CRL 2688	"	"	1.65	9.1 C	18 s	761210	"
CYGNUS EGG	"	"	1.96	S	8 s	820814	"
CRL 2688	"	"	2	S	9 s	750802	"
"	"	"	2	S	18 s	761210	"
"	"	"	2.10	S	20 s	780111	"
"	"	"	2.12	50 G	20 s	"	"
"	"	"	2.17	20 G	20 s	"	"
"	"	"	2.2	.0307 F	5 s	780215	"
AFGL 2688	"	"	2.25	7.8 M	26 s	800213	"
"	"	"	2.28	9.0 MV	8.5 s	"	"
"	"	"	2.28	8.4 MV	17 s	"	"
CRL 2688	"	"	2.3	8.4 C	18 s	761210	"
"	"	"	3.5	.0227 F	5 s	780215	"
AFGL 2688	"	"	3.5	6.8 MV	8.5 s	800213	"
"	"	"	3.5	6.4 MV	17 s	"	"
CRL 2688	"	"	3.5	6.3 M	18 s	761210	"
AFGL 2688	"	"	3.58	6.7 M	17 s	800213	"
"	"	"	3.58	6.1 MV	26 s	"	"
"	"	"	4.9	7.0 M	8.0 s	"	"
"	"	"	4.9	3.6 M	17 s	"	"
CRL 2688	"	"	4.9	3.6 C	18 s	761210	"
AFGL 2688	"	"	4.9	3.6 MV	26 s	800213	"
"	"	"	7.9	4.0 M	8.0 s	"	"
CRL 2688	"	"	8	S	V	750802	"
AFGL 2688	"	"	8.4	−0.9 MV	17 s	800213	"
CRL 2688	"	"	8.4	−0.9 C	18 s	761210	"
AFGL 2688	"	"	8.5	−0.9 M	8.0 s	800213	"
"	"	"	8.6	−1.3 MV	26 s	"	"
"	"	"	10.55	−2.3 M	8.0 s	"	"
"	"	"	10.7	−2.6 MV	26 s	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.09	−3.3 M	8.0 s	800213	AFGL
"	"	"	11.2	−2.7 MV	17 s	"	"
CRL 2688	"	"	11.2	−3.0 C	18 s	761210	"
AFGL 2688	"	"	11.94	−6.0 M	8.0 s	800213	"
"	"	"	12.2	−3.4 MV	26 s	"	"
"	"	"	12.5	−3.3 MV	17 s	"	"
CRL 2688	"	"	12.5	−3.5 C	18 s	761210	"
"	"	"	16	S	18 s	750802	"
AFGL 2688	"	"	18	−5.8 MV	26 s	800213	"
"	"	"	19.8	−6.0 M	10 M	760913	
IV ZW 67	"	"	20	−6.1 M	14 s	760901	
AFGL 2688	"	"	27.4	−7.6 M	10 M	760913	
"	"	"	35	6202 JV	22 s	780411	AFGL
"	"	"	35	6140 J	45 s	"	"
"	"	"	53	3343 JV	22 s	"	"
"	"	"	128	550 JU	45 s	"	"
CRL 2688	21 00 19.9	+36 29 45	0.35	S	V	750603	
IRC+40462	21 00 21	+44 12 36	2.2	2.68 M	10 M	690001	
IRC+20499	21 00 22	+15 46 00	2.2	2.57 M	10 M	"	
IRC+40463	21 00 26	+39 18 30	2.2	2.86 M	10 M	"	
LKHA 321	21 00 26	+49 40	2.2	7.75 M	11 s	741108	729902
"	"	"	3.6	6.3 M	11 s	"	"
"	"	"	10	3.75 M	11 s	"	"
"	"	"	18	1.2 MU	11 s	"	"
AFGL 5568S	21 00 30	+34 34 36	4.2	1.6 M	10 M	770706	
AFGL 2689	21 00 33	+44 35 36	4.2	0.5 M	10 M	760913	
IRC+30467	21 00 34	+26 19 30	2.2	2.84 M	10 M	690001	
IRC+40464	21 00 35	+44 35 36	2.2	0.88 M	10 M	"	
BS 8062	21 00 36.7	+44 35 33	1.04	2.60 M	-	780509	CSI 79
"	"	"	1.05	2.58 M	-	"	"
"	"	"	1.08	2.63 M	-	"	"
"	"	"	1.10	2.69 M	-	"	"
"	"	"	1.25	2.07 C	V	701001	"
"	"	"	1.65	1.19 C	V	"	"
"	"	"	2.2	0.92 C	V	"	"
"	"	"	3.4	0.70 C	V	"	"
86.279-1.165	21 00 38	+44 36 00	11	73 J	11 M	820109	
"	"	"	20	65 J	11 M	"	
IRC+10484	21 00 40	+14 31 36	2.2	2.10 M	10 M	690001	
AFGL 5569S	21 00 47	+48 00 54	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 2690	21 00 48	+82 52 42	1.25	3.7 M	26 s	800213	AFGL
"	"	"	1.65	3.0 M	26 s	"	"
"	"	"	2.25	2.4 M	26 s	"	"
"	"	"	3.58	2.1 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.7 M	26 s	800213	AFGL
"	"	"	8.6	0.8 M	26 s	"	"
"	"	"	10.7	0.0 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	0.0 M	26 s	800213	AFGL
"	"	"	19.8	−3.5 M	10 M	760913	
AFGL 2691	21 00 51	+35 39 24	4.2	0.6 M	10 M	"	
AFGL 5570S	21 00 52	+14 33 48	4.2	1.8 M	10 M	770706	
AFGL 2692S	21 00 53	− 2 32 54	4.2	1.5 M	10 M	"	
IRC+50355	21 00 54	+47 49 42	2.2	2.82 M	10 M	690001	
HD 200775 #3	21 00 54.3	+67 58 25	85	240 J	30 s	810605	ED
AFGL 5571S	21 00 55	+27 06 48	4.2	0.9 M	10 M	770706	
HD 200775 #5	21 00 55.2	+67 58 40	140	580 J	1.7 M	810605	ED
"	"	"	170	410 J	1.7 M	"	"
"	"	"	200	220 J	1.0 M	"	"
"	"	"	200	350 J	1.7 M	"	"
"	"	"	300	110 J	1.7 M	"	"
"	"	"	400	53 J	1 M	"	"
HD 200775 #6	21 00 55.2	+67 59 25	400	60 J	1 M	"	ED
AFGL 2693S	21 00 56	+59 30 12	2.25	2.3 M	26 s	800213	770706
"	"	"	3.58	1.8 M	26 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	2.0 M	26 s	800213	770706

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	10.7	0.6 M	26 s	"	"
"	"	"	11.0	−0.9 M	10 M	770706	
IRC+60303	21 00 56	+59 31 00	1.04	4.57 M	-	740806	IRC
"	"	"	1.05	4.56 C	-	"	"
"	"	"	2.2	2.00 M	10 M	690001	
"	"	"	2.3	2.3 M	-	740705	IRC
"	"	"	3.5	1.8 M	-	"	"
"	"	"	4.8	2.0 M	-	"	"
"	"	"	10.7	0.6 M	-	"	"
IRC+20500	21 00 58	+24 15 06	2.2	2.28 M	10 M	690001	
HD 200775	21 00 59.6	+67 57 55	0.82	S	1.4 s	760305	CSI 79
"	"	"	0.96	S	15 s	790413	"
"	"	"	0.98	S	V	810716	"
"	"	"	1.25	6.04 M	-	730503	"
"	"	"	1.6	5.42 C	V	730001	"
"	"	"	1.6	5.36 M	-	730503	"
"	"	"	1.65	5.48 M	-	720404	"
"	"	"	2.2	4.56 M	V	730001	"
"	"	"	2.2	4.59 M	-	720404	"
"	"	"	2.2	4.63 M	-	730503	"
"	"	"	2.3	4.57 M	7 s	801011	"
"	"	"	2.3	4.66 M	-	780704	"
"	"	"	3.4	3.59 M	-	720404	"
"	"	"	3.5	3.41 C	V	730001	"
"	"	"	3.5	3.59 M	-	730503	"
"	"	"	3.5	3.6 M	-	710202	"
"	"	"	3.6	3.38 M	7 s	801011	"
"	"	"	3.6	3.55 M	-	780704	"
"	"	"	4.8	2.66 M	-	730503	"
"	"	"	4.9	2.84 M	7 s	801011	"
"	"	"	4.9	2.5 M	-	710202	"
"	"	"	4.9	3.04 M	-	780704	"
"	"	"	8.4	2.2 M	-	710202	"
"	"	"	8.7	1.85 M	7 s	801011	"
"	"	"	8.7	1.93 M	-	780704	"
"	"	"	10	1.63 M	7 s	801011	"
"	"	"	10	1.70 M	-	730503	"
"	"	"	11.0	1.7 M	-	710202	"
"	"	"	11.4	1.46 M	7 s	801011	"
"	"	"	11.4	1.59 M	-	780704	"
"	"	"	12.6	1.51 M	7 s	801011	"
"	"	"	30	90 JU	30 s	810605	"
"	"	"	85	120 J	30 s	"	"
"	"	"	400	14 J	1 M	"	"
HD 200775 #1	21 00 59.6	+67 58 25	85	230 J	30 s	"	ED
HD 200775 #2	21 00 59.6	+67 58 55	85	220 J	30 s	"	ED
AFGL 2695	21 00 59.7	+67 57 56	4.6	3.1 M	-	790106	
"	"	"	10.6	1.5 M	-	"	
WU 2101-24.3	21 01	−24 18	280	4E6 X	1 D	741104	ED
HD 200775 #4	21 01 04.9	+67 58 40	85	160 JU	30 s	810605	ED
IRC+30468	21 01 10	+27 07 54	2.2	2.04 M	10 M	690001	
IRC+50356	21 01 16	+46 17 54	2.2	2.88 M	10 M	"	
IRC+20501	21 01 17	+23 47 42	2.2	−0.08 M	10 M	"	
AFGL 2694	21 01 18	+23 48 18	4.2	−0.5 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
AFGL 2695	21 01 19	- 67 58 42	1.25	6.2 M	26 s	800213	AFGL
"	"	"	1.65	5.7 M	26 s	"	"
"	"	"	2.25	4.8 M	26 s	"	"
"	"	"	3.58	3.7 M	26 s	"	"
"	"	"	4.9	2.9 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−2.7 M	10 M	"	
NGC 7009 7"W	21 01 27.1	−11 33 54	10.5	7000 G	7 s	811008	ED
NGC 7009 6"W	21 01 27.2	−11 33 54	9.0	1200 G	7 s	"	ED
NGC 7009	21 01 27.6	−11 33 54	0.8	S	-	750610	739909
"	"	"	1.08	S	-	681002	"
"	"	"	1.25	0.63 J	40 s	720502	"
"	"	"	1.25	0.63 J	40 s	740910	"
"	"	"	1.65	9.5 M	11 s	741009	"
"	"	"	1.65	0.16 JV	48 s	720804	"
"	"	"	1.7	0.19 J	40 s	740910	"
"	"	"	1.7	0.19 J	40 s	720502	"
"	"	"	2.2	8.9 M	11 s	741009	"
"	"	"	2.2	0.25 J	40 s	740910	"
"	"	"	2.2	0.25 J	40 s	720502	"
"	"	"	2.2	0.21 J	40 s	720804	"
"	"	"	2.2	0.17 JV	48 s	"	"
"	"	"	3.4	0.23 J	40 s	"	"
"	"	"	3.5	7.2 MU	11 s	741009	"
"	"	"	3.6	7.4 MU	11 s	"	"
"	"	"	8.9	4 XU	6 s	710207	"
"	"	"	9.0	1800 G	7 s	811008	"
"	"	"	10	2.85 M	11 s	741009	"
"	"	"	10.5	2 X	6 s	710207	"
"	"	"	10.5	8400 G	7 s	811008	"
"	"	"	10.5	57 J	22 s	720301	"
"	"	"	10.5	16 X	-	"	"
"	"	"	10.50	S	6 s	710207	"
"	"	"	11	1.0 M	11 s	741009	"
"	"	"	11	14 J	22 s	720301	"
"	"	"	11	10 J	-	"	"
"	"	"	11.5	12 JU	26 s	690705	"
"	"	"	12.8	100 G	7 s	811008	"
"	"	"	18	1.4 M	11 s	741009	"
NGC 7009 6"E	21 01 28.0	−11 33 54	9.0	1200 G	7 s	811008	ED
NGC 7009 7"E	21 01 28.1	−11 33 54	10.5	7000 G	7 s	"	ED
ETA CAP	21 01 33.5	−20 03 11	1.6	4.33 C	V	730001	CSI 79
"	"	"	2.2	4.42 M	V	"	"
"	"	"	3.5	4.52 C	V	"	"
ISS #391	21 01 45	−51 29	2.2	3.0 M	-	680802	
IRC+20502	21 01 57	+22 19 00	2.2	2.70 M	10 M	690001	
IRC+10485	21 02 03	+ 5 18 00	2.2	1.81 M	10 M	"	
EIC 841	21 02 05.1	+ 5 18 11	2.7	47 F	-	780604	
R VUL	21 02 09.3	+23 37 18	1.04	5.01 MV	-	720002	CSI 79
"	"	"	1.05	5.10 CV	-	"	"
AFGL 2696S	21 02 11	+25 34 54	4.2	1.1 M	10 M	770706	
AFGL 2697	21 02 16	+37 39 24	2.25	3.6 M	26 s	800213	AFGL
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	0.5 M	26 s	800213	AFGL
"	"	"	8.6	−0.8 M	26 s	"	"
"	"	"	10.6	−1.1 M	26 s	"	"
"	"	"	10.7	−0.5 M	26 s	"	"
"	"	"	12.2	−1.3 M	26 s	"	"
"	"	"	18	−1.5 M	26 s	"	"
"	"	"	19.8	−2.5 M	10 M	760913	
IRC+40465	21 02 19	+37 38 42	2.2	2.79 M	10 M	690001	
"	"	"	2.3	2.7 M	-	740705	IRC
"	"	"	3.5	2.4 M	-	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.8	2.2 M	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
LKHA 324	21 02 20	+50 03	1.65	10.17 M	–	791211	729902
"	"	"	10	4.3 MU	11 s	741108	"
AFGL 5572S	21 02 22	+ 5 21 00	4.2	1.4 M	10 M	770706	
HD 200857	21 02 25.9	+55 01 50	2.3	5.82 M	–	780704	CSI 79
"	"	"	3.6	5.70 M	–	"	"
"	"	"	4.9	5.77 M	–	"	"
AFGL 2698	21 02 35	+37 04 42	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
CRL 2699	21 02 42.9	+53 09 07	2.3	3.40 M	11 s	760606	
"	"	"	3.6	1.31 M	11 s	"	
"	"	"	4.9	0.27 M	11 s	"	
"	"	"	8.7	−0.88 M	11 s	"	
"	"	"	10	−1.15 M	11 s	"	
"	"	"	11.4	−1.51 M	11 s	"	
"	"	"	12.5	−1.66 M	11 s	"	
"	"	"	19.5	−2.07 M	11 s	"	
"	"	"	23	−2.32 M	11 s	"	
IRC+40466	21 02 43	+37 04 36	2.2	2.62 M	10 M	690001	
CRL 2699	21 02 43.3	+53 09 00	2.2	24 J	–	760605	
"	"	"	5.0	98 J	–	"	
"	"	"	8.4	120 J	–	"	
"	"	"	8.8	85 J	–	"	
"	"	"	10.4	120 J	–	"	
"	"	"	10.6	100 J	–	"	
"	"	"	11.6	120 J	–	"	
"	"	"	12.6	70 J	–	"	
IRC+40467	21 02 44	+42 14 24	2.2	2.79 M	10 M	690001	
IRC+30469	21 02 47	+27 12 06	2.2	1.70 M	10 M	"	
"	"	"	2.3	1.6 M	–	740705	IRC
"	"	"	3.5	1.3 M	–	"	"
"	"	"	4.8	1.3 M	–	"	"
AFGL 5573S	21 02 47	+42 14 18	10.7	−0.4 M	–	"	"
"	"	"	4.2	1.5 M	10 M	770706	
AFGL 2699	21 02 49	+53 08 54	19.8	−3.9 M	10 M	"	
"	"	"	1.25	9.1 M	17 s	800213	AFGL
CRL 2699	"	"	1.65	6.8 M	17 s	"	"
AFGL 2699	"	"	2.2	P	40 s	780007	"
"	"	"	2.28	4.4 M	17 s	800213	"
"	"	"	3.5	1.9 M	17 s	"	"
"	"	"	3.58	1.9 M	8.5 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.74	0.4 M	8.5 s	800213	AFGL
"	"	"	4.8	0.7 M	17 s	"	"
"	"	"	7.9	−0.6 M	8.5 s	"	"
"	"	"	8	S	25 s	810215	"
"	"	"	8.5	−0.6 M	8.5 s	800213	"
"	"	"	10.55	−1.1 M	8.5 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
AFGL 2700	21 02 52	+27 11 30	12.52	−1.2 M	8.5 s	800213	AFGL
"	"	"	2.25	1.6 M	26 s	"	AFGL
"	"	"	3.58	1.3 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.3 M	26 s	800213	AFGL
EH CEP	21 02 53	+67 47 32	10.7	−0.4 M	26 s	"	"
"	"	"	2.2	8.66 MV	12 s	760107	GCVS
"	"	"	3.5	7.58 MV	12 s	"	"
IRC+40468	21 03 05	+43 43 36	10	8.75 MV	12 s	"	"
XI CYG	21 03 06.5	+43 43 38	2.2	−0.09 M	10 M	690001	
"	"	"	1.0	1760 F	–	730021	CSI 79
BS 8079	"	"	1.00	1.26 M	–	810001	"
XI CYG	"	"	1.25	1.00 C	–	660302	"
"	"	"	1.25	1320 F	–	730021	"
"	"	"	1.25	0.91 C	–	650002	"
"	"	"	1.25	0.88 M	–	810001	"
"	"	"	1.65	0.13 M	–	"	"
BS 8079	"	"	1.65	940 F	–	730021	"
XI CYG	"	"	2.2	−0.05 C	–	660302	"
"	"	"	2.2	−0.09 C	–	650002	"
"	"	"	2.2	400 F	–	730021	"
"	"	"	2.25	−0.09 M	–	810001	"
BS 8079	"	"	3.12	−0.15 M	–	"	"
XI CYG	"	"	3.4	−0.28 C	–	660302	"
62 CYG	"	"	3.4	−0.31 C	–	650002	"
XI CYG	"	"	3.6	−0.1 M	–	721203	"
62 CYG	"	"	3.7	−0.18 M	–	810001	"
XI CYG	"	"	4.8	0.1 M	–	721203	"
62 CYG	"	"	5.0	0.10 M	–	700302	"
XI CYG	"	"	8.6	−0.1 M	–	721203	"
"	"	"	10	0.677 FV	V	660501	"
62 CYG	"	"	10.2	−0.07 M	–	700302	"
XI CYG	"	"	11.3	−0.2 M	–	721203	"
AFGL 2701S	21 03 11	−18 19 42	22.0	−0.18 M	–	700302	"
"	"	"	4.2	1.8 M	10 M	770706	
IRC 00499	21 03 17	− 0 24 30	19.8	−3.1 M	10 M	"	
EIC 842	21 03 17.5	− 0 24 42	2.2	1.46 M	10 M	690001	
AFGL 2702	21 03 18	+ 0 24 54	2.7	199 F	–	780604	
"	"	"	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−2.4 M	10 M	"	
IRC-30440	21 03 22	−32 32 36	19.8	−3.0 M	10 M	"	
AFGL 2703	21 03 24	+43 43 36	2.2	2.79 M	10 M	690001	
AFGL 2704	21 03 28	+51 36 30	4.2	−0.3 M	10 M	760913	
"	"	"	1.25	6.7 M	26 s	800213	AFGL
"	"	"	1.65	4.7 MV	17 s	"	"
"	"	"	1.65	5.0 M	26 s	"	"
"	"	"	2.25	3.7 MV	26 s	"	"
"	"	"	2.28	2.7 MV	17 s	"	"
"	"	"	3.5	0.6 MV	17 s	"	"
"	"	"	3.58	1.4 MV	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	−0.4 MV	17 s	800213	AFGL
"	"	"	4.9	0.1 MV	26 s	"	"
"	"	"	8.4	−1.7 MV	17 s	"	"
"	"	"	8.6	−1.3 MV	26 s	"	"
"	"	"	10.6	−1.7 M	26 s	"	"
"	"	"	10.7	−1.8 MV	26 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−2.2 MV	17 s	800213	AFGL
"	"	"	12.2	−2.1 MV	26 s	"	"
"	"	"	12.5	−2.2 MV	17 s	"	"
"	"	"	18	−2.1 MV	26 s	"	"
CCS 2976	21 03 29	+51 37	19.8	−3.2 M	10 M	760913	
"	"	"	1.00	8.17 M	–	810001	739907
"	"	"	1.25	6.34 M	–	"	"
"	"	"	1.65	4.22 M	–	"	"
"	"	"	2.25	2.69 M	–	"	"
			3.12	1.02 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.7	0.30 M	–	"	"
86.067-2.061	21 03 33	+43 50 24	11	93 J	11 M	820109	
"	"	"	20	153 J	11 M	"	
IRC+50357	21 03 34	+51 36 42	1.04	−16.4 R	–	740401	IRC
"	"	"	1.25	−15.8 R	–	"	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.65	4.9 CV	–	760610	"
"	"	"	1.65	−15.2 R	–	740401	"
"	"	"	2	S	–	760610	"
"	"	"	2.2	3.29 M	10 M	690001	
"	"	"	2.2	−14.9 R	–	740401	IRC
"	"	"	2.2	P	–	711101	"
"	"	"	2.3	2.9 CV	–	760610	"
"	"	"	2.3	4.0 M	–	740705	"
"	"	"	3.4	−14.6 R	–	740401	"
"	"	"	3.5	0.8 MV	–	760610	"
"	"	"	3.5	1.6 M	–	740705	"
"	"	"	4.8	0.3 M	–	"	"
"	"	"	4.9	−0.4 CV	–	760610	"
"	"	"	5.0	−14.6 R	–	740401	"
"	"	"	8.4	−1.6 CV	–	760610	"
"	"	"	8.6	−1.2 M	–	740705	"
"	"	"	10.2	−15.2 R	–	740401	"
"	"	"	10.7	−1.6 M	–	740705	"
"	"	"	11.2	−2.1 CV	–	760610	"
"	"	"	12.2	−1.8 M	–	740705	"
"	"	"	12.5	−2.1 CV	–	760610	"
IRC+10486	21 03 38	+ 7 37 42	2.2	1.74 M	10 M	690001	
EIC 843	21 03 39.2	+ 7 37 45	2.7	45 F	–	780604	
AFGL 2705S	21 03 40	+ 7 38 42	4.2	1.5 M	10 M	770706	
TW CYG	21 03 41.7	+29 19 27	1.04	4.58 MV	–	720002	CSI 79
"	"	"	1.05	4.70 CV	–	"	"
IRC+30470	21 03 42	+30 01 06	2.2	2.93 M	10 M	690001	
IRC+50358	21 03 50	+45 48 12	2.2	2.88 M	10 M	"	
IRC+30471	21 03 52	+29 12 24	2.2	2.60 M	10 M	"	
Y MIC	21 04 01.1	−34 28 49	1.2	8.57 MV	–	790004	CSI 79
"	"	"	1.6	8.10 MV	–	"	"
"	"	"	2.2	7.97 MV	–	"	"
"	"	"	3.4	7.26 M	–	"	"
IRC-30441	21 04 11	−25 12 36	2.2	0.57 M	10 M	690001	
AFGL 2707	21 04 18	−25 11 06	4.2	0.3 M	10 M	760913	
AFGL 2708	21 04 23	−16 37 12	4.2	−0.6 M	10 M	"	
"	"	"	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
DT CYG	21 04 24.2	+30 58 58	1.25	4.781 MV	–	680401	CSI 79
"	"	"	2.2	4.409 MV	–	"	"
"	"	"	3.4	4.331 MV	–	"	"
"	"	"	3.6	4.3 M	–	721203	"
RS CAP	21 04 27.9	−16 37 25	11.3	4.3 M	–	"	"
"	"	"	1.6	S	3.8 s	820704	CSI 79
IRC-20596	21 04 29	−16 37 30	20	−2.7 M	14 s	760901	"
AFGL 2709	21 04 36	+47 27 24	2.2	−0.39 M	10 M	690001	
NGC 7026	21 04 38	+47 39	4.2	0.8 M	10 M	760913	
"	"	"	1.25	0.13 J	30 s	740910	RNGC
"	"	"	1.25	0.13 J	30 s	720502	"
"	"	"	1.65	10.9 M	11 s	741009	"
"	"	"	1.65	0.06 JU	27 s	720804	"
"	"	"	1.7	0.046 J	30 s	740910	"
"	"	"	1.7	0.046 J	30 s	720502	"
"	"	"	2.2	9.6 M	11 s	741009	"
"	"	"	2.2	0.095 J	27 s	730606	"
"	"	"	2.2	0.058 J	27 s	720804	"
"	"	"	2.2	0.15 JU	30 s	740910	"
"	"	"	2.2	0.15 JU	30 s	720502	"
"	"	"	3.5	8.2 MU	11 s	741009	"
"	"	"	3.5	0.105 J	27 s	730606	"
"	"	"	9.0	1400 G	6 s	811008	"
"	"	"	9.0	2.2 J	11 s	790409	"
"	"	"	10	3.6 M	11 s	741009	"
"	"	"	10.5	19200 G	6 s	811008	"
"	"	"	10.5	18.8 J	11 s	790409	"
"	"	"	10.5	30 J	22 s	720301	"
"	"	"	10.5	9 X	–	"	"
"	"	"	11	1.75 M	11 s	741009	"
"	"	"	11	6.9 J	22 s	720301	"
"	"	"	11	5.0 J	–	"	"
"	"	"	12.8	100 U	6 s	811008	"
RGO 820B	21 04 38.3	+38 29 29	18	0.65 M	11 s	741009	"
61 CYG B	"	"	1	4.50 M	–	780309	CSI 79
HD 201092	"	"	1.00	−1.48 A	–	680303	"
61 CYG B	"	"	1.02	−1.05 A	–	671102	"
"	"	"	1.03	−1.04 A	–	740508	"
"	"	"	1.04	−1.05 A	–	"	"
"	"	"	1.04	3.899 MV	–	720002	"
HD 201092	"	"	1.05	−1.06 A	–	740508	"
61 CYG B	"	"	1.05	−1.09 A	–	671102	"
"	"	"	1.05	3.897 CV	–	720002	"
"	"	"	1.06	−1.49 A	–	680303	"
BS 8086	"	"	1.08	−1.04 A	–	740508	"
YALE 5077B	"	"	1.25	3.55 C	–	660302	"
61 CYG B	"	"	1.25	3.54 C	–	650102	"
"	"	"	1.25	3.58 C	–	680501	"
"	"	"	1.25	3.53 C	–	770903	"
"	"	"	1.5	S	–	781215	"
"	"	"	1.65	2.93 C	–	680501	"
"	"	"	1.65	2.82 C	–	770903	"
"	"	"	1.65	2.84 M	–	741004	"
BS 8086	"	"	2.2	2.73 C	–	660302	"
YALE 5077B	"	"	2.2	2.74 C	–	650102	"
61 CYG B	"	"	2.2	2.73 C	–	680501	"
"	"	"	2.2	2.71 M	–	741004	"
"	"	"	2.20	2.70 M	–	770903	"
BS 8086	"	"	3.4	2.64 C	–	660302	"
YALE 5077B	"	"	3.4	2.65 C	–	650102	"
61 CYG B	"	"	3.5	2.61 C	–	680501	"
"	"	"	3.5	2.6 M	–	741004	"
61 CYG	21 04 39.9	+38 29 58	0.33	S	–	730305	CSI 79
HD 201091	"	"	1.02	−0.78 A	–	671102	"
61 CYG A	"	"	1.04	3.445 MV	–	720002	"
"	"	"	1.05	3.462 CV	–	"	"
HD 201091	"	"	1.05	−0.81 A	–	671102	"
BS 8085	"	"	1.25	3.15 C	–	660302	"
YALE 5077A	"	"	1.25	3.11 C	–	650102	"
61 CYG A	"	"	1.25	3.16 C	–	680501	"
"	"	"	1.25	3.06 C	–	770903	"
"	"	"	1.65	2.61 C	–	680501	"
"	"	"	1.65	2.47 M	–	741004	"
"	"	"	1.65	2.42 C	–	770903	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
BS 8085	"	"	2.2	2.39 C	–	660302	"
YALE 5077A	"	"	2.2	2.41 C	–	650102	"
61 CYG A	"	"	2.2	2.37 M	–	741004	"
"	"	"	2.2	2.40 C	–	680501	"
"	"	"	2.20	2.34 M	–	770903	"
BS 8085	"	"	3.4	2.31 C	–	660302	"
YALE 5077A	"	"	3.4	2.33 C	–	650102	"
61 CYG A	"	"	3.5	2.31 C	–	680501	"
"	"	"	3.5	2.3 M	–	741004	"
V CAP	21 04 42.6	−24 07 04	1.04	5.44 MV	–	720002	CSI 79
"	"	"	1.05	5.63 CV	–	"	"
IRC+40469	21 04 44	+38 31 06	2.2	1.71 M	10 M	690001	
3C 427.1	21 04 44.8	+76 21 10	1.2	.0001 JE	7.8 S	820607	769906
"	"	"	1.6	16.92 M	7.8 S	810405	"
"	"	"	1.6	.0002 JE	7.8 S	820607	"
"	"	"	2.2	16.19 M	7.8 S	810405	"
"	"	"	2.2	.0002 JE	7.8 S	820607	"
IRC+50359	21 04 53	+47 27 00	2.2	0.99 M	10 M	690001	
AFGL 2712	21 04 56	+ 0 21 06	4.2	0.6 M	10 M	760913	
EIC 844	21 04 58.6	− 0 21 56	2.7	96 F	–	780604	
IRC 00500	21 04 59	− 0 21 42	2.2	1.03 M	10 M	690001	
IRC+40470	21 05 01	+37 35 06	2.2	2.88 M	10 M	"	
AFGL 5574S	21 05 08	+ 7 10 06	11.0	−1.3 M	10 M	770706	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 2713	21 05 08	+42 01 48	1.65	7.6 MV	17 S	800213	AFGL
"	"	"	2.28	6.5 MV	17 S	"	"
"	"	"	3.08	5.1 M	17 S	"	"
"	"	"	3.27	3.7 M	17 S	"	"
"	"	"	3.5	4.3 MV	17 S	"	"
"	"	"	3.53	4.4 M	17 S	"	"
"	"	"	4.9	2.7 M	17 S	"	"
"	"	"	8.4	−1.2 M	17 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	11.2	−2.4 M	17 S	800213	AFGL
"	"	"	11.3	−1.9 M	8.5 S	"	"
"	"	"	12.5	−2.8 M	17 S	"	"
"	"	"	12.8	−2.4 M	8.5 S	"	"
"	"	"	18	−4.3 M	8.5 S	"	"
"	"	"	19.8	−4.6 M	10 M	760913	
NGC 7027	21 05 09	+42 02 03	400	12000 XU	8.4 M	710404	
"	"	"	1230	30.6 JU	–	760601	
NGC 7027 W	21 05 09.0	+42 02 03	8	S	3.6 S	801106	
"	"	"	9	0.07 F	3.6 S	"	
"	"	"	12	0.06 F	3.6 S	"	
NGC 7027 2S2W	21 05 09.2	+42 02 01	9.0	960 G	6 S	811008	ED
NGC 7027 3S2W	"	"	10.5	18900 G	6 S	"	"
NGC 7027 S	21 05 09.3	+42 01 59	8	S	3.6 S	801106	
"	"	"	9	0.34 F	3.6 S	"	
"	"	"	12	0.52 F	3.6 S	"	
NGC 7027 CEN	21 05 09.3	+42 02 03	8	S	3.6 S	"	
"	"	"	9	0.63 F	3.6 S	"	
"	"	"	12	0.82 F	3.6 S	"	
NGC 7027	21 05 09.4	+42 02 03	0.7	S	40 S	730026	749905
"	"	"	0.70	S	–	740304	"
"	"	"	0.8	S	1.4 S	751010	"
"	"	"	0.8	S	–	750610	"
"	"	"	0.9	S	7.3 S	761102	"
"	"	"	1.00	2460 G	10 S	800409	"
"	"	"	1.01	9400 G	V	780613	"
"	"	"	1.08	76000 G	V	"	"
"	"	"	1.08	S	–	701101	"
"	"	"	1.08	S	–	681002	"
"	"	"	1.09	6800 G	V	780613	"
"	"	"	1.25	1.26 J	20 S	720502	"
"	"	"	1.25	1.26 J	20 S	740910	"
"	"	"	1.27	1000 G	V	780613	"
"	"	"	1.28	13500 G	V	"	"
"	"	"	1.58	S	V	810304	"
"	"	"	1.65	1.04 J	27 S	720804	"
"	"	"	1.7	1.00 J	20 S	720502	"
"	"	"	1.7	1.00 J	20 S	740910	"
"	"	"	2.04	60 G	10 S	800702	"
"	"	"	2.1	S	17 S	750803	"
"	"	"	2.12	0.148 X	13 S	820805	"
"	"	"	2.13	140 G	10 S	800702	"
"	"	"	2.16	3400 G	17 S	750803	"
"	"	"	2.2	7.1 M	11 S	740605	"
"	"	"	2.2	1.90 J	16 S	720804	"
"	"	"	2.2	1.22 J	20 S	740910	"
"	"	"	2.2	1.22 J	20 S	720502	"
"	"	"	2.2	1.78 J	27 S	720804	"
"	"	"	2.23	46 G	10 S	800702	"
"	"	"	2.25	10 G	10 S	"	"
"	"	"	2.42	0.115 X	13 S	820805	"
"	"	"	2.43	0.052 X	13 S	"	"
"	"	"	3.2	S	6 S	760406	"
"	"	"	3.25	S	8 S	800501	"
"	"	"	3.4	7.70 J	16 S	720804	"
"	"	"	3.4	6.60 J	27 S	"	"
"	"	"	3.5	S	–	700303	"
"	"	"	3.6	4.9 M	11 S	740605	"
"	"	"	3.7	S	14 S	670903	"
"	"	"	3.74	1500 G	17 S	750803	"
"	"	"	4	S	28 S	771105	"
"	"	"	4.8	3.6 M	11 S	740605	"
"	"	"	4.8	S	18 S	730016	"
"	"	"	5.0	4.72 M	–	700302	"
"	"	"	7.5	S	17 S	771105	"
"	"	"	8	S	9 S	791104	"
"	"	"	8	S	20 S	"	"
"	"	"	8	S	22 S	730706	"
"	"	"	8.4	4.8 F	–	720301	"
"	"	"	8.6	−0.5 M	11 S	740605	"
"	"	"	8.9	5 XU	6 S	710207	"
"	"	"	8.99	4.7 X	9 S	791104	"
"	"	"	8.99	12.8 X	20 S	"	"
"	"	"	9	S	6 S	700903	"
"	"	"	9.0	3660 G	6 S	811008	"
"	"	"	9.0	5 XU	6 S	700903	"
"	"	"	9.0	3 X	10 S	730603	"
"	"	"	10	S	9 S	730014	"
"	"	"	10.2	−0.20 M	–	700302	"
"	"	"	10.3	−1.1 M	11 S	740605	"
"	"	"	10.5	19300 G	6 S	811008	"
"	"	"	10.5	10 X	6 S	710207	"
"	"	"	10.5	10 X	6 S	700903	"
"	"	"	10.5	35.8 X	9 S	791104	"
"	"	"	10.5	25800 G	10 S	800409	"
"	"	"	10.5	48.8 X	20 S	791104	"
"	"	"	10.5	310 J	22 S	720301	"
"	"	"	10.5	35 X	–	"	"
"	"	"	10.50	S	6 S	710207	"
"	"	"	10.87	S	6 S	750202	"
"	"	"	10.9	S	20 S	790611	"
"	"	"	11	220 J	11 S	720301	"
"	"	"	11	326 J	22 S	"	"
"	"	"	11	320 J	–	"	"
"	"	"	11.0	5.0 F	–	"	"
"	"	"	11.3	−1.5 M	11 S	740605	"
"	"	"	11.5	4 XU	6 S	710207	"
"	"	"	11.5	310 J	26 S	690705	"
"	"	"	11.7	48 J	4 S	730205	"
"	"	"	12.4	−1.8 M	11 S	740605	"
"	"	"	12.8	5 XU	6 S	710207	"
"	"	"	12.8	3570 G	6 S	811008	"
"	"	"	12.8	9.0 X	9 S	791104	"
"	"	"	12.8	−2.3 M	11 S	740605	"
"	"	"	12.8	19.7 X	20 S	791104	"
"	"	"	16	S	30 S	800805	"
"	"	"	16	S	32 S	780808	"
"	"	"	18	−3.8 M	11 S	740605	"
"	"	"	18	5.4 F	–	720301	"
"	"	"	18.7	7.7 X	4.7 S	770411	"
"	"	"	20	4.72 F	13 S	761011	"
"	"	"	22	−4.2 M	11 S	740605	"
"	"	"	22.0	−3.08 M	–	700302	"
"	"	"	24.3	30 X	30 S	800805	"
"	"	"	25	4.23 F	13 S	761011	"
"	"	"	25.9	58 X	30 S	800805	"
"	"	"	27	−4.3 M	11 S	740605	"
"	"	"	33	3.04 F	13 S	761011	"
"	"	"	36	1509 J	V	770105	"
"	"	"	37	1552 JV	27 S	800604	"
"	"	"	51.8	100 XU	50 S	810104	"
"	"	"	51.8	15 XU	1 M	811107	"
"	"	"	52	949 JV	55 S	800604	"
"	"	"	53	770 J	V	770105	"
"	"	"	61	573 J	V	"	"
"	"	"	62.9	S	50 S	810104	"
"	"	"	63.2	100 X	50 S	"	"
"	"	"	70	547 JV	27 S	800604	"
"	"	"	88.35	10 XU	50 S	810104	"
"	"	"	88.4	20 XU	75 S	791008	
"	"	"	88.4	8.9 XU	1 M	811107	749905
"	"	"	108	206 JV	55 S	800604	"
"	"	"	124.2	4.1 XU	60 S	810705	
"	"	"	131	76 JU	V	770105	749905
"	"	"	153	100 XU	1 M	820603	"
"	"	"	1000	7.0 J	55 S	821106	"
"	21 05 09.5	+42 02 03	8.7	143 J	3.5 S	821211	ED
"	"	"	10.0	233 J	3.5 S	"	"
"	"	"	11.4	290 J	3.5 S	"	"
"	"	"	19.5	885 J	3.5 S	"	"
"	"	"	23	1277 J	3.5 S	"	"
NGC 7027 3S2E	21 05 09.6	+42 02 00	9.0	3670 G	6 S	811008	ED
NGC 7027 5S2E	"	"	10.5	4850 G	6 S	"	"
NGC 7027 3S2E	"	"	12.8	3240 G	6 S	"	"
NGC 7027 E	21 05 09.6	+42 02 03	8	S	3.6 S	801106	
"	"	"	9	0.65 F	3.6 S	"	
"	"	"	12	0.65 F	3.6 S	"	
NGC 7027 4"E	21 05 09.8	+42 02 03	9.0	2890 G	6 S	811008	ED
"	"	"	10.5	7950 G	6 S	"	"
IRC+40471	21 05 10	+38 22 00	2.2	2.65 M	10 M	690001	
EIC 845	21 05 16.1	+ 0 57 05	2.7	15 F	–	780604	
ISS #231	21 05 35	−44 47	2.2	2.0 M	–	680802	
EIC 846	21 05 38.1	+ 1 17 57	2.7	15 F	–	780604	
X CAP	21 05 41.1	−21 33 07	1.04	7.93 MV	–	720002	CSI 79
"	"	"	1.05	7.94 CV	–	"	"
IRC+50360	21 05 45	+53 12 00	2.2	2.82 M	10 M	690001	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	10.7	0.7 MU	–	"	"
HD 201345	21 05 51.6	+33 11 39	0.8	S	–	750511	CSI 79
AFGL 2716	21 05 52	+ 6 48 36	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
EIC 847	21 05 55.3	+ 3 00 57	2.7	25 F	–	780604	
IRC 00501	21 05 58	+ 3 01 00	2.2	2.43 M	10 M	690001	
IRC+10487	21 05 59	+ 6 47 00	2.2	1.84 M	10 M	"	
EIC 848	21 05 59.6	+ 6 47 10	2.7	47 F	–	780604	
2106-413	21 06	−41 18	1000	1.1 JU	–	800818	ED
AFGL 2717	21 06 02	+ 2 58 06	4.2	1.0 M	10 M	760913	
AFGL 5575S	21 06 02	+ 4 44 42	11.0	−1.7 M	10 M	770706	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 5576S	21 06 03	+32 01 12	11.0	−0.9 M	10 M	"	
AFGL 5577S	21 06 09	+66 44 42	4.2	1.5 M	10 M	"	
IRC-10556	21 06 22	− 5 17 00	2.2	2.61 M	10 M	690001	
YALE 5084	21 06 29.9	−13 28 40	1.25	7.665 C	–	760907	CSI 79
"	"	"	1.65	7.155 C	–	"	"
"	"	"	2.2	6.915 M	–	"	"
G231-27	21 06 44	+59 32 06	1.65	9.64 M	–	741004	
"	"	"	2.2	9.47 M	–	"	
CCS 2980	21 06 49.9	−53 54 59	1.2	6.46 M	–	790004	CSI 79
"	"	"	1.6	5.55 M	–	"	"
"	"	"	2.2	5.26 M	–	"	"
"	"	"	3.4	4.87 M	–	"	"
IRC-10557	21 06 51	−11 34 42	2.2	2.39 M	10 M	690001	
BS 8093	21 06 52.3	−11 34 30	1.25	3.01 C	–	660302	CSI 79
"	"	"	2.2	2.42 C	–	"	"
"	"	"	3.4	2.23 C	–	"	"
IRC+60304	21 06 53	+58 33 42	2.2	3.25 M	10 M	690001	
IRC-30442	21 07 04	−29 55 42	2.2	2.97 M	10 M	"	
AFGL 5578S	21 07 12	−29 53 06	4.2	1.7 M	10 M	770706	
NGC 7020	21 07 13	−64 13 48	1.25	11.25 C	22 S	820813	759905
"	"	"	1.25	10.71 C	33 S	"	"
"	"	"	1.25	10.30 C	56 S	"	"
"	"	"	1.65	10.43 C	22 S	"	"
"	"	"	1.65	9.95 C	33 S	"	"
"	"	"	2.2	10.14 M	22 S	"	"
"	"	"	2.2	9.67 M	33 S	"	"
"	"	"	2.2	9.24 M	56 S	"	"
AFGL 2718S	21 07 32	+37 42 48	4.2	1.1 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
BD+41 4021	21 07 46.4	+42 13 44	0.41	S	–	740304	CSI 79
HD 201626	21 07 48.3	+26 24 36	1.25	6.39 C	–	650101	CSI 79
"	"	"	2.2	5.87 C	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
Z CAP	21 07 50.4	−16 22 40	1.04	6.72 MV	–	720002	CSI 79
"	"	"	1.05	6.73 CV	–	"	"
"	"	"	1.2	6.36 MV	–	790004	"
"	"	"	1.6	5.53 MV	–	"	"
"	"	"	2.2	5.20 MV	–	"	"
"	"	"	3.4	4.75 MV	–	"	"
GAM EQU	21 07 54.5	+ 9 55 44	2.3	4.05 M	11 s	740807	CSI 79
"	"	"	3.6	4.02 M	11 s	"	"
"	"	"	4.9	4.13 M	11 s	"	"
"	"	"	8.7	3.94 M	11 s	"	"
"	"	"	10	3.96 M	11 s	"	"
"	"	"	11.4	3.94 M	11 s	"	"
HD 201733	21 08 10.7	+45 17 52	1.6	7.11 C	V	730001	CSI 79
"	"	"	2.2	6.98 M	V	"	"
RS AQR	21 08 21.1	− 4 13 58	1.04	6.30 M	–	720002	CSI 79
"	"	"	1.05	6.30 C	–	"	"
"	"	"	1.2	5.98 MV	–	790004	"
"	"	"	1.6	5.13 MV	–	"	"
"	"	"	2.2	4.79 MV	–	"	"
"	"	"	3.4	4.50 MV	–	"	"
AFGL 5579S	21 08 22	+ 4 51 00	4.2	1.8 M	10 M	770706	
IRC+40472	21 08 24	+39 28 24	2.2	2.95 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.6 M	–	"	"
"	"	"	10.7	0.8 MU	–	"	"
AFGL 4271	21 08 26	−18 42 12	19.8	−3.7 M	10 M	760913	
NGC 7029	21 08 26	−49 29 18	1.25	9.98 C	34 s	790103	759905
"	"	"	1.65	9.38 C	34 s	"	"
"	"	"	1.65	8.99 C	66 s	"	"
"	"	"	2.20	9.20 M	34 s	"	"
"	"	"	2.20	8.81 M	66 s	"	"
			1925	9.64 C	66 s	"	"
IRC+50361	21 08 28	+48 30 54	2.2	2.92 M	10 M	690001	
"	"	"	2.3	3.4 M	–	740705	IRC
"	"	"	3.5	3.2 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	10.7	0.5 MU	–	"	"
V360 CYG	21 08 28.7	+30 28 02	3.6	8.6 M	–	721203	CSI 79
AFGL 2719	21 08 39	+47 27 36	4.2	0.8 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
IRC+50362	21 08 39	+52 38 36	2.2	2.28 M	10 M	690001	
"	"	"	2.3	1.8 M	–	740705	IRC
"	"	"	3.5	0.9 M	–	"	"
"	"	"	4.8	0.5 M	–	"	"
"	"	"	8.6	0.8 M	–	"	"
"	"	"	10.7	−0.5 M	–	"	"
IRC+50363	21 08 42	+47 26 54	2.2	1.11 M	10 M	690001	
EIC 849	21 08 46.1	+ 5 03 22	2.7	11 F	–	780604	
AFGL 2720	21 08 52	+52 38 24	2.25	1.8 M	26 s	800213	AFGL
"	"	"	3.58	0.9 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.5 M	26 s	800213	AFGL
"	"	"	8.6	0.8 M	26 s	"	"
"	"	"	10.7	−0.5 M	26 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	19.8	−2.9 M	10 M	"	
IRC+70168	21 08 52	+68 17 24	2.2	−1.56 M	10 M	690001	
T CEP	21 08 52.7	+68 17 13	0.98	S	–	820516	779907
"	"	"	0.98	S	–	820825	"
"	"	"	1.04	0.31 MV	–	711002	"
"	"	"	1.04	0.32 MV	–	720002	"
"	"	"	1.04	−12.5 R	–	740401	"
"	"	"	1.05	−12.6 R	–	"	"
"	"	"	1.05	0.44 CV	–	720002	"
"	"	"	1.25	−12.4 R	–	740401	"
"	"	"	1.65	−12.4 R	–	"	"
"	"	"	2.2	−12.8 R	–	"	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−13.3 R	–	740401	"
"	"	"	3.5	−2.22 M	–	710203	"
"	"	"	4.9	−2.12 C	–	"	"
"	"	"	8.4	−2.72 C	–	"	"
"	"	"	11.0	−3.15 C	–	"	"
			20	−3.60 M	9 s	731104	"
AFGL 4272	21 08 53	+54 18 54	4.2	1.4 M	10 M	760913	
FJM 6	21 08 57	+47 17	100	50000 X	4.5 M	720902	
"	21 08 57	+47 17 00	500	2.3E6 GU	10 M	791003	751202
IRC+40473	21 08 58	+43 59 12	2.2	2.97 M	10 M	690001	
AFGL 5580S	21 09 03	+67 05 00	11.0	−1.5 M	10 M	770706	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 2721	21 09 05	+68 17 30	3.5	−2.2 M	11 s	800213	AFGL
"	"	"	4.2	−2.0 M	10 M	760913	
"	"	"	4.9	−2.1 M	11 s	800213	AFGL
"	"	"	8.4	−2.7 M	11 s	"	"
"	"	"	11.0	−3.1 M	10 M	760913	
"	"	"	11.2	−3.2 M	11 s	800213	AFGL
			19.8	−3.9 M	10 M	760913	
AFGL 5581S	21 09 22	+44 00 00	4.2	2.1 M	10 M	770706	
HD 201891	21 09 39.9	+17 32 03	1.25	6.30 C	–	790603	CSI 79
"	"	"	1.65	6.00 C	–	"	"
			2.2	5.95 M	–	"	"
IRC+40474	21 09 41	+39 49 54	2.2	2.43 M	10 M	690001	
IRC+10488	21 09 48	+11 34 24	2.2	2.83 M	10 M	"	
NOVA CYG 1975	21 09 53	+47 56 42	0.3	S	–	770506	GCVS
"	"	"	0.36	S	–	760203	"
"	"	"	0.6	S	–	760209	"
"	"	"	0.6	S	–	770508	"
"	"	"	0.6	S	–	760208	"
"	"	"	1.00	4.06 MV	–	760003	"
"	"	"	1.07	S	–	770507	"
"	"	"	1.2	3.1 MV	27 s	760204	"
"	"	"	1.25	5.24 MV	20 s	770509	"
"	"	"	1.25	6.7 CV	30 s	770506	"
"	"	"	1.25	S	–	760207	"
"	"	"	1.25	−9.89 NV	–	771006	"
"	"	"	1.25	220 JV	–	770606	"
"	"	"	1.25	5.53 MV	–	760210	"
"	"	"	1.25	4.13 MV	–	760003	"
"	"	"	1.36	10.48 MV	–	770509	"
"	"	"	1.6	3.2 MV	27 s	760204	"
"	"	"	1.65	6.7 MV	30 s	770506	"
"	"	"	1.65	4.22 MV	–	760003	"
"	"	"	1.65	−10.3 NV	–	771006	"
"	"	"	1.65	170 JV	–	770606	"
"	"	"	1.9	S	–	760111	"
"	"	"	2.2	4.66 MV	20 s	770509	"
"	"	"	2.2	2.7 MV	27 s	760204	"
"	"	"	2.2	6.1 CV	30 s	770506	"
"	"	"	2.2	120 JV	–	770606	"
"	"	"	2.2	0.36 MV	–	790705	"
"	"	"	2.2	−10.5 NV	–	771006	"
"	"	"	2.2	4.59 MV	–	760210	"
"	"	"	2.25	3.99 MV	–	760003	"
"	"	"	3.4	−10.3 NV	–	771006	"
"	"	"	3.4	3.58 MV	–	760210	"
"	"	"	3.5	3.85 MV	20 s	770509	"
"	"	"	3.5	0.24 MV	–	790705	"
"	"	"	3.5	98 JV	–	770606	"
"	"	"	3.55	2.71 MV	–	760003	"
"	"	"	3.6	1.9 MV	27 s	760204	"
"	"	"	4.8	2.2 MV	20 s	770509	"
"	"	"	4.8	1.3 MV	27 s	760204	"
"	"	"	4.8	65 JV	–	770606	"
"	"	"	5.0	2.24 MV	–	760210	"
"	"	"	8.5	0.7 MV	27 s	760204	"
"	"	"	8.7	50 JV	–	770606	"
"	"	"	8.8	0.0 MU	–	760003	"
"	"	"	9.5	40 JV	–	770606	"
"	"	"	10	1.7 MV	20 s	770509	"
"	"	"	10.0	20 JV	–	770606	"
"	"	"	10.2	0.07 MV	–	790705	"
"	"	"	10.2	1.81 MV	–	760210	"
"	"	"	10.6	0.4 MV	27 s	760204	"
"	"	"	10.6	0.0 MU	–	760003	"
"	"	"	11.2	34 JV	–	770606	"
"	"	"	12.5	−0.3 MV	27 s	760204	"
"	"	"	12.5	34 JV	–	770606	"
"	"	"	20	13 JV	–	"	"
AFGL 2722	21 09 53	−14 35 24	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
B361 6'W	21 10 00	+47 10 30	235	38 WU	2.2 M	810408	ED
IRC−10558	21 10 00	−14 35 54	2.2	0.45 M	10 M	690001	
AFGL 5582S	21 10 04	+41 39 18	11.0	−0.9 M	10 M	770706	
IRC+80043	21 10 07	+75 40 54	1.04	5.28 M	–	740806	IRC
"	"	"	1.05	5.27 C	–	"	"
FIRSSE 292	21 10 08	+81 29 18	2.2	2.95 M	10 M	690001	
AFGL 5583S	21 10 10	+79 07 12	93	39 J	10 M	830201	
HD 201941	21 10 13.6	+ 2 26 12	4.2	1.9 M	10 M	770706	
"	"	"	1.2	6.700 C	–	820707	
"	"	"	1.6	6.640 C	–	"	
"	"	"	2.2	6.625 M	–	"	
"	"	"	3.5	6.610 C	–	"	
B361 4'W	21 10 16	+47 10 30	235	46 W	2.2 M	810408	ED
IRC−30443	21 10 18	−27 49 06	2.2	2.18 M	10 M	690001	
BS 8110	21 10 19.6	−27 49 27	1.02	3.86 M	–	691002	CSI 79
FJM 6 #9	21 10 20.2	+47 08 00	1.25	10.25 M	–	791003	
"	"	"	1.65	8.90 M	–	"	
"	"	"	2.2	8.40 M	–	"	
"	"	"	3.5	8.21 M	–	"	
AFGL 5584S	21 10 24	+75 41 24	4.2	1.8 M	10 M	770706	
FJM 6 #8	21 10 24.9	+47 10 16	1.25	13.79 M	–	791003	
"	"	"	1.65	12.15 M	–	"	
"	"	"	2.2	11.40 M	–	"	
B361 2'W	21 10 28	+47 10 30	235	71 W	2.2 M	810408	ED
FJM 6 #7	21 10 30.5	+47 15 40	1.25	6.92 M	–	791003	
"	"	"	1.65	5.40 M	–	"	
"	"	"	2.2	4.77 M	–	"	
"	"	"	3.5	4.26 M	–	"	
FJM 6 #5	21 10 31.0	+47 12 02	1.25	13.66 M	–	"	
"	"	"	1.65	12.26 M	–	"	
"	"	"	2.2	11.15 M	–	"	
"	"	"	3.5	10.57 M	–	"	
FJM 6 #6	21 10 32.1	+47 07 54	1.25	13.05 M	–	"	
"	"	"	1.65	10.67 M	–	"	
"	"	"	2.2	9.69 M	–	"	
AFGL 2723	21 10 34	+30 00 30	4.2	0.7 M	10 M	760913	
FJM 6 #4	21 10 38.3	+47 10 53	1.25	12.53 M	–	791003	
"	"	"	1.65	10.68 M	–	"	
"	"	"	2.2	9.88 M	–	"	
"	"	"	3.5	9.56 M	–	"	
B361	21 10 40	+47 10 30	235	92 W	2.2 M	810408	
FJM 6 #3	21 10 47.5	+47 10 16	1.25	6.21 M	–	791003	
"	"	"	1.65	4.52 M	–	"	
"	"	"	2.2	3.78 M	–	"	
"	"	"	3.5	3.24 M	–	"	
"	"	"	4.8	3.36 M	–	"	
R EQU	21 10 47.7	+12 35 42	1.04	5.66 MV	–	720002	CSI 79
"	"	"	1.05	5.71 CV	–	"	"
IRC+30472	21 10 48	+30 01 24	2.2	1.07 M	10 M	690001	
ZET CYG	21 10 48.3	+30 01 14	1.00	1.80 M	–	810001	CSI 79
"	"	"	1.23	1.60 M	15 s	790903	"
BS 8115	"	"	1.25	1.65 C	–	660302	"
ZET CYG	"	"	1.25	1.52 M	–	810001	"
"	"	"	1.25	1.66 C	–	650002	"
"	"	"	1.65	1.16 M	15 s	790903	"
"	"	"	1.65	1.15 M	–	810001	"
"	"	"	2.2	1.07 M	15 s	790903	"
BS 8115	"	"	2.2	1.09 C	–	660302	"
ZET CYG	"	"	2.2	1.10 C	–	650002	"
"	"	"	2.25	1.08 M	–	810001	"
"	"	"	3.12	1.08 M	–	"	"
BS 8115	"	"	3.4	0.98 C	–	660302	"
ZET CYG	"	"	3.4	0.99 C	–	650002	"
"	"	"	3.5	0.98 M	15 s	790903	"
"	"	"	3.7	1.09 M	–	810001	"
"	"	"	4.8	1.15 M	15 s	790903	"
B361 2'E	21 10 52	+47 10 30	235	54 W	2.2 M	810408	ED
FJM 6 #2	21 10 59.7	+47 10 28	1.25	9.05 M	–	791003	
"	"	"	1.65	7.56 M	–	"	
"	"	"	2.2	7.02 M	–	"	
"	"	"	3.5	6.61 M	–	"	
"	"	"	4.8	6.61 M	–	"	
FJM 6 #1	21 11 05.5	+47 06 55	1.25	9.40 M	–	"	
"	"	"	1.65	8.14 M	–	"	
"	"	"	2.2	7.07 M	–	"	
"	"	"	3.5	6.71 M	–	"	
"	"	"	4.8	6.86 M	–	"	
AFGL 5585S	21 11 08	+55 50 12	4.2	1.6 M	10 M	770706	
AFGL 2724S	21 11 11	+70 51 24	11.0	−1.1 M	10 M	"	
AFGL 5586S	21 11 21	+31 53 48	11.0	−0.8 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+50364	21 11 21	+50 25 06	2.2	2.74 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	3.2 M	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.7	1.0 MU	–	"	"
IRC+50365	21 11 24	+50 13 30	2.2	2.63 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	
AFGL 2725	21 11 27	+59 53 18	4.2	−0.2 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+60305	21 11 30	+59 53 42	2.2	0.14 M	10 M	690001	
HD 202380	21 11 30.7	+59 53 26	1.04	2.29 M	–	780509	CSI 79
"	"	"	1.05	2.25 M	–	"	"
"	"	"	1.08	2.28 M	–	"	"
"	"	"	1.10	2.42 M	–	"	
FIRSSE 293	21 11 46	+73 15 18	93	39 J	10 M	830201	
AFGL 5587S	21 11 47	+42 44 24	19.8	−3.9 M	10 M	770706	
EIC 850	21 12 00.5	+ 4 28 55	2.7	10 F	–	780604	
DEL EQU	21 12 02.5	+ 9 48 18	1.25	3.59 C	–	680501	CSI 79
"	"	"	1.65	3.33 C	–	"	"
"	"	"	2.2	3.27 C	–	"	"
"	"	"	3.5	3.30 C	–	"	
EIC 851	21 12 02.9	− 0 06 57	2.7	31 F	–	780604	
AFGL 5588S	21 12 03	+ 0 08 36	4.2	1.2 M	10 M	770706	
IRC 00502	21 12 04	− 0 07 00	2.2	2.23 M	10 M	690001	
AFGL 5589S	21 12 20	+82 33 36	4.2	1.6 M	10 M	770706	
UGC 11707	21 12 20.2	+26 31 39	1.6	12.72 M	34 S	821013	
"	"	"	1.6	12.26 M	54 S	"	
RR AQR	21 12 24.0	− 3 06 40	1.04	6.99 M	–	720002	CSI 79
"	"	"	1.05	6.98 C	–	"	"
"	"	"	1.2	6.75 MV	–	790004	"
"	"	"	1.6	6.02 MV	–	"	"
"	"	"	2.2	5.60 MV	–	"	"
"	"	"	3.4	4.71 MV	–	"	"
RV EQU	21 12 27	+ 8 47 10	1.65	6.75 MV	–	740502	GCVS
"	"	"	2.2	6.63 MV	–	"	"
IRC+60306	21 12 40	+61 39 24	2.2	2.95 M	10 M	690001	
IRC+40475	21 12 47	+37 49 54	2.2	2.69 M	10 M	"	
BS 8130	21 12 47.5	+37 49 51	1.25	2.99 C	–	660302	CSI 79
"	"	"	2.2	2.71 C	–	"	"
IRC-20597	21 12 48	−20 51 42	2.2	2.58 M	10 M	690001	
AFGL 5590S	21 12 50	+61 40 18	4.2	1.5 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
IRC+20503	21 12 52	+18 24 36	2.2	2.96 M	10 M	690001	
IRC-20598	21 12 56	−15 22 24	2.2	0.54 M	10 M	"	
BS 8128	21 12 58.9	−15 22 48	1.02	2.83 M	–	691002	CSI 79
AFGL 5591S	21 12 59	+37 49 30	4.2	2.0 M	10 M	770706	
AFGL 2726S	21 13 00	− 1 19 12	11.0	−1.0 M	10 M	"	
AFGL 2727	21 13 01	−15 22 00	4.2	0.2 M	10 M	760913	
"	"	"	19.8	−2.2 M	10 M	"	
IRC+60307	21 13 08	+56 41 06	2.2	2.59 M	10 M	690001	
AFGL 5592S	21 13 11	+46 13 42	4.2	1.4 M	10 M	770706	
IRC+10489	21 13 17	+ 5 02 54	2.2	2.30 M	10 M	690001	
IRC+10490	21 13 17	+ 9 04 12	2.2	2.82 M	10 M	"	
EIC 852	21 13 19.4	+ 5 02 21	2.7	32 F	–	780604	
AFGL 5593S	21 13 26	+ 9 06 12	4.2	1.5 M	10 M	770706	
AFGL 2728	21 13 36	− 9 26 12	4.2	1.2 M	10 M	760913	
IRC+50366	21 13 37	+46 12 12	2.2	2.27 M	10 M	690001	
IRC-10559	21 13 37	− 9 25 24	2.2	1.65 M	10 M	"	
AFGL 5594S	21 13 45	+38 00 18	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
93.8+2.8	21 14	+52 48	80	1.0E6 X	0.4 D	820213	ED
"	"	"	150	50000 X	.37 D	"	"
AFGL 5595S	21 14 00	+57 23 36	4.2	1.3 M	10 M	770706	
AFGL 2731	21 14 07	+53 49 18	4.2	0.9 M	10 M	760913	
IRC+50367	21 14 14	+53 49 12	2.2	1.69 M	10 M	690001	
BD+41 4064	21 14 16.0	+42 19 52	1.6	7.92 C	V	730001	CSI 79
"	"	"	2.2	7.86 M	V	"	"
YALE 5117	21 14 19.9	−39 03 41	1.25	3.915 C	–	760907	CSI 79
"	"	"	1.25	3.92 C	–	820821	"
"	"	"	1.65	3.270 C	–	760907	"
"	"	"	1.65	3.27 C	–	820821	"
"	"	"	2.2	3.08 M	–	"	"
"	"	"	2.2	3.075 M	–	760907	"
"	"	"	3.5	2.945 C	–	"	"
AFGL 5596S	21 14 25	+36 38 18	4.2	1.6 M	10 M	770706	
AFGL 5597S	21 14 27	−20 35 06	11.0	−1.6 M	10 M	"	
AFGL 2732S	21 14 40	+ 8 27 18	11.0	−1.1 M	10 M	"	
AFGL 2733S	21 14 47	+41 45 36	19.8	−3.5 M	10 M	"	
IRC+40476	21 14 49	+36 37 36	2.2	2.76 M	10 M	690001	
IRC+40477	21 14 57	+40 50 54	1.04	5.56 M	–	740806	IRC
"	"	"	1.05	5.69 C	–	"	"
"	"	"	2.2	2.94 M	10 M	690001	
"	"	"	2.3	3.1 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	3.1 M	–	"	"
"	"	"	10.7	0.7 MU	–	"	
AFGL 5598S	21 15 03	+49 46 18	4.2	1.4 M	10 M	770706	
AFGL 2734S	21 15 09	+11 13 42	4.2	1.1 M	10 M	"	
PKS 2115-30	21 15 11.2	−30 31 50	1.20	15.04 C	V	820616	809908
2115-305	"	"	1.25	14.92 M	V	810311	"
PKS 2115-30	"	"	1.64	14.69 C	V	820616	"
2115-305	"	"	1.65	14.85 M	V	810311	"
PKS 2115-30	"	"	2.19	13.98 M	V	820616	"
2115-305	"	"	2.2	13.92 M	V	810311	"
PKS 2115-30	"	"	2.2	−28.8 L	7.5 S	700101	"
AFGL 2735	21 15 13	+40 49 24	1.25	4.4 M	26 S	800213	AFGL
"	"	"	1.65	3.4 M	26 S	"	"
"	"	"	2.25	3.1 MV	26 S	"	"
"	"	"	3.58	2.8 MV	26 S	"	"
"	"	"	4.2	1.9 M	10 M	760913	
"	"	"	4.9	3.0 MV	26 S	800213	AFGL
"	"	"	10.7	0.7 MU	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
IRC+50368	21 15 14	+49 46 12	2.2	1.73 M	10 M	690001	
BS 8143	21 15 26.9	+39 11 03	1.2	3.870 C	–	820707	CSI 79
"	"	"	1.25	3.95 C	–	660302	"
SIG CYG	"	"	1.25	3.95 C	–	650002	"
BS 8143	"	"	1.6	3.825 C	–	820707	"
"	"	"	1.6	3.82 M	–	780603	"
"	"	"	1.65	3.82 M	–	741004	"
SIG CYG	"	"	2.1	20.1 J	–	820407	"
"	"	"	2.2	3.82 M	11 S	770504	"
BS 8143	"	"	2.2	3.795 M	–	820707	"
"	"	"	2.2	3.78 M	–	780603	"
"	"	"	2.2	3.79 C	–	660302	"
"	"	"	2.2	3.79 M	–	741004	"
SIG CYG	"	"	2.2	3.78 C	–	650002	"
BS 8143	"	"	3.4	3.60 C	–	660302	"
"	"	"	3.5	3.67 M	–	741004	"
"	"	"	3.5	3.710 C	–	820707	"
SIG CYG	"	"	3.6	3.90 M	11 S	770504	"
"	"	"	10	3.94 M	11 S	"	"
IRC+50369	21 15 33	+45 29 54	2.2	2.35 M	10 M	690001	
AFGL 5599S	21 15 35	+47 53 12	11.0	−0.7 M	10 M	770706	
NGC 7049	21 15 37	−48 46 30	1.25	9.56 C	18 S	760412	759905
"	"	"	1.6	8.80 C	18 S	"	"
"	"	"	2.2	8.56 M	18 S	"	"
"	"	"	3.4	8.17 C	18 S	"	"
IRC+60308	21 15 44	+55 35 12	2.2	2.82 M	10 M	690001	
IRC+50370	21 15 47	+45 51 42	2.2	2.61 M	10 M	"	
IRC+10491	21 15 49	+ 7 32 30	2.2	1.60 M	10 M	"	
EIC 853	21 15 49.3	+ 7 32 58	2.7	54 F	–	780604	
UPS CYG	21 15 51.5	+34 41 09	1.65	4.30 M	–	730105	CSI 79
"	"	"	2.2	4.14 M	–	"	"
"	"	"	3.5	3.86 M	–	"	"
AFGL 2737	21 15 55	+ 7 32 42	4.2	1.0 M	10 M	760913	
AFGL 4273	21 16 01	−19 25 00	19.8	−3.1 M	10 M	"	
AFGL 5600S	21 16 01	−68 49 42	19.8	−3.2 M	10 M	770706	
AFGL 2738S	21 16 05	− 1 27 48	4.2	1.2 M	10 M	"	
AFGL 5601S	21 16 09	−13 20 24	19.8	−3.6 M	10 M	"	
IRC+80044	21 16 13	+76 48 12	2.2	2.31 M	10 M	690001	
AFGL 2739	21 16 26	+10 58 36	4.2	1.7 M	10 M	760913	
IRC+10492	21 16 26	+10 59 42	2.2	1.82 M	10 M	690001	
AFGL 2740	21 16 34	+76 46 06	4.2	1.3 M	10 M	760913	
"	"	"	19.8	−2.6 M	10 M	"	
68 CYG	21 16 35.1	+43 44 04	3.4	5.0 M	–	730303	CSI 79
"	"	"	10.7	3.0 MU	–	"	"
AFGL 2741S	21 16 37	+19 52 42	4.2	1.0 M	10 M	770706	
ISS #237	21 16 40	−45 14	2.2	0.6 M	–	680802	
AFGL 5602S	21 16 41	+40 46 18	11.0	−0.4 M	10 M	770706	
IRC+60309	21 16 47	+55 03 24	2.2	1.31 M	10 M	690001	
T IND	21 16 52.1	−45 14 03	1.2	2.08 MV	–	790004	CSI 79
"	"	"	1.25	2.03 M	–	800212	"
"	"	"	1.6	1.09 MV	–	790004	"
"	"	"	1.65	1.10 M	–	800212	"
"	"	"	2.2	0.69 M	–	"	"
"	"	"	2.2	0.69 MV	–	790004	"
"	"	"	3.4	0.29 M	–	800212	"
"	"	"	3.4	0.30 MV	–	790004	"
IRC+50371	21 16 59	+49 52 24	2.2	2.56 M	10 M	690001	
AFGL 5603S	21 17 00	+17 02 00	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+20504	21 17 01	+23 16 00	2.2	1.72 M	10 M	690001	
AFGL 2743	21 17 01	+55 03 48	1.25	2.9 M	26 S	800213	AFGL
"	"	"	2.25	1.4 M	26 S	"	"
"	"	"	3.58	1.1 M	26 S	"	
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.2 M	26 S	800213	AFGL
"	"	"	8.6	1.1 M	26 S	"	"
"	"	"	10.7	0.1 M	26 S	"	
"	"	"	11.0	−1.1 M	10 M	760913	
AFGL 2744S	21 17 03	+ 8 21 24	4.2	1.2 M	10 M	770706	
AFGL 5604S	21 17 04	+23 16 54	4.2	1.1 M	10 M	"	
IRC+60310	21 17 15	+62 22 54	2.2	1.85 M	10 M	690001	
CSS 681	21 17 17	−48 19	1.2	6.32 MV	–	790004	
"	"	"	1.6	4.97 MV	–	"	
"	"	"	2.2	4.05 MV	–	"	
"	"	"	3.4	3.06 MV	–	"	
M1-77	21 17 18	+46 06	2.2	9.7 MU	–	740708	P−K
IRC+60311	21 17 19	+60 58 36	2.2	1.02 M	10 M	690001	
IRC+60312	21 17 20	+63 20 54	2.2	1.80 M	10 M	"	
BS 8162	21 17 23.1	+62 22 22	1.25	2.11 C	–	660302	CSI 79
"	"	"	2.2	1.96 C	–	"	"
"	"	"	3.4	1.85 C	–	"	"
AFGL 2745	21 17 26	+63 22 00	4.2	1.5 M	10 M	760913	
AFGL 2746	21 17 28	+60 58 18	4.2	0.9 M	10 M	"	
AFGL 2747	21 17 36	+50 35 06	2.25	2.0 M	26 S	800213	AFGL
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.6 M	26 S	800213	AFGL
"	"	"	10.7	0.7 MU	26 S	"	"
X PEG	21 17 39.4	+13 41 57	1.04	6.35 MV	–	720002	CSI 79
"	"	"	1.05	6.42 CV	–	"	"
"	"	"	1.2	5.73 MV	–	790004	"
"	"	"	1.6	4.82 MV	–	"	"
"	"	"	2.2	4.51 MV	–	"	"
"	"	"	3.4	4.09 MV	–	"	"
IRC+10493	21 17 40	+12 45 06	2.2	2.97 M	10 M	690001	
IRC+50372	21 17 43	+50 35 42	2.2	1.98 M	10 M	"	
"	"	"	2.3	2.0 M	–	740705	IRC
"	"	"	3.5	1.6 M	–	"	"
"	"	"	4.8	1.6 M	–	"	"
"	"	"	10.7	0.7 MU	–	"	
AFGL 2748	21 17 43	+58 24 42	4.2	0.5 M	10 M	760913	
AFGL 5605S	21 17 50	+62 16 00	4.2	1.5 M	10 M	770706	
ISS #330	21 17 51	−50 08	2.2	3.7 M	–	680802	
BS 8164	21 17 52.6	+58 24 40	1.04	2.49 M	–	780509	CSI 79
"	"	"	1.05	2.47 M	–	"	"
"	"	"	1.08	2.51 M	–	"	"
"	"	"	1.10	2.62 M	–	"	"
"	"	"	1.25	1.92 C	V	701001	"
"	"	"	1.6	0.97 C	–	720807	"
"	"	"	1.65	1.02 C	V	701001	"
"	"	"	2.2	0.75 C	V	"	"
"	"	"	2.2	0.76 M	–	720807	"
B 5481	"	"	3.4	0.49 C	V	701001	"
BD+58 2249	"	"	3.5	0.35 C	–	720807	"
B 5481	"	"					
IRC+60313	21 17 53	+58 24 42	2.2	0.73 M	10 M	690001	
IRC+60314	21 18 02	+62 12 06	2.2	2.31 M	10 M	"	
IRC+50373	21 18 08	+48 55 12	2.2	2.78 M	10 M	"	
IRC+60315	21 18 10	+55 14 30	2.2	0.59 M	10 M	"	
AFGL 2750	21 18 18	+55 14 36	4.2	0.2 M	10 M	760913	
IRC+10494	21 18 35	+ 7 08 24	2.2	1.54 M	10 M	690001	
IRC+50374	21 18 36	+49 08 12	2.2	1.06 M	10 M	"	
EIC 854	21 18 36.3	+ 7 08 29	2.7	67 F	–	780604	
AFGL 2751	21 18 41	+ 7 08 12	4.2	1.2 M	10 M	760913	
AFGL 2752	21 18 42	+49 07 48	4.2	0.7 M	10 M	"	
IRC-30444	21 18 49	−30 21 54	2.2	2.41 M	10 M	690001	
IRC+60316	21 19 02	+56 09 54	1.04	−14.1 R	–	740401	IRC
"	"	"	1.04	4.77 M	–	740806	"
"	"	"	1.05	−14.1 R	–	740401	"
"	"	"	1.05	4.77 C	–	740806	"
"	"	"	1.25	−14.0 R	–	740401	"
"	"	"	1.65	−14.0 R	–	"	"
"	"	"	2.2	2.25 M	10 M	690001	
"	"	"	2.2	−14.3 R	–	740401	IRC

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.3	2.0 M	–	740705	"
"	"	"	3.4	−15.1 R	–	740401	"
"	"	"	3.5	1.9 M	–	740705	"
"	"	"	4.8	2.0 M	–	"	"
"	"	"	5.0	−15.4 R	–	740401	"
"	"	"	10.2	−16.1 R	–	"	"
"	"	"	10.7	0.5 M	–	740705	"
M1-78	21 19 05	+51 40 41	1.6	10.1 C	–	720004	709904
"	"	"	2.2	8.9 M	–	"	"
"	"	"	3.6	7.0 M	–	741009	"
"	"	"	8	S	5.9 s	820715	"
"	"	"	8.6	1.5 M	–	741009	"
"	"	"	10	0.35 M	–	"	"
"	"	"	10.8	0.4 M	–	"	"
"	"	"	11.3	0.1 M	–	"	"
"	"	"	12.8	−0.2 M	–	"	"
"	"	"	18	−2.8 M	–	"	"
"	"	"	22	−3.4 M	–	"	"
T CAP	21 19 15.3	−15 22 20	1.04	4.97 MV	–	720002	CSI 79
"	"	"	1.05	5.04 CV	–	"	"
"	"	"	1.2	4.64 MV	–	790004	"
"	"	"	1.6	3.75 MV	–	"	"
"	"	"	2.2	3.28 MV	–	"	"
"	"	"	3.4	2.79 MV	–	"	"
IRC-20599	21 19 26	−17 02 54	2.2	2.26 M	10 M	690001	
IOT CAP	21 19 27.9	−17 02 54	1.06	S	–	820905	CSI 79
BS 8167	"	"	1.2	2.83 M	–	740405	"
"	"	"	1.25	2.83 C	–	660302	"
"	"	"	1.6	2.38 M	–	740405	"
"	"	"	1.65	2.29 M	–	750607	"
"	"	"	2.2	2.27 C	–	660302	"
"	"	"	2.2	2.23 M	–	740405	"
"	"	"	2.20	2.26 M	–	750607	"
"	"	"	3.4	2.18 M	–	740405	"
AFGL 5606S	21 19 33	+56 09 18	2.25	2.0 M	26 s	800213	770706
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	770706	
"	"	"	4.9	2.0 M	26 s	800213	770706
"	"	"	10.7	0.5 M	26 s	"	"
IRC+50375	21 19 41	+47 57 00	2.2	2.60 M	10 M	690001	
IRC+20505	21 19 45	+19 35 42	2.2	1.60 M	10 M	"	
BS 8173	21 19 46.3	+19 35 21	1.25	2.35 C	–	660302	CSI 79
"	"	"	2.2	1.64 C	–	"	"
"	"	"	3.4	1.48 C	–	"	"
Y PAV	21 19 47.0	−69 56 55	1.2	1.89 M	–	790004	CSI 79
"	"	"	1.25	1.64 M	–	800212	"
"	"	"	1.6	0.77 M	–	790004	"
"	"	"	1.65	0.72 M	–	800212	"
"	"	"	2.2	0.28 M	–	"	"
"	"	"	2.2	0.30 M	–	790004	"
"	"	"	3.4	−0.07 M	–	800212	"
"	"	"	3.4	−0.05 M	–	790004	"
W MIC	21 19 49.3	−42 11 20	1.2	6.93 M	–	"	CSI 79
"	"	"	1.6	6.11 M	–	"	"
"	"	"	2.2	5.65 M	–	"	"
"	"	"	3.4	5.05 M	–	"	"
AFGL 5608S	21 19 50	+19 35 24	4.2	1.3 M	10 M	770706	
AFGL 5607S	21 19 50	+57 11 36	11.0	−0.3 M	10 M	"	
IRC-10560	21 19 58	− 5 50 42	2.2	2.70 M	10 M	690001	
ISS #199	21 20 00	−42 17	2.2	1.8 M	–	680802	
AFGL 2753	21 20 01	−22 56 42	4.2	1.2 M	10 M	760913	
AFGL 2754	21 20 07	+21 47 24	4.2	1.2 M	10 M	"	
IRC-20600	21 20 10	−22 52 54	2.2	1.52 M	10 M	690001	
AFGL 5609S	21 20 12	− 5 49 12	4.2	1.1 M	10 M	770706	
IRC-10561	21 20 13	− 9 31 42	2.2	2.29 M	10 M	690001	
IRC+20506	21 20 14	+21 47 06	2.2	2.48 M	10 M	"	
K3-81	21 20 16.2	+37 54 24	2.2	9.2 MU	–	740708	729903
IRC-10562	21 20 20	− 6 27 00	2.2	2.45 M	10 M	690001	
AFGL 5610S	21 20 20	− 9 31 06	4.2	1.8 M	10 M	770706	
AFGL 5611S	21 20 20	−19 53 12	19.8	−2.9 M	10 M	"	
"	"	"	27.4	−6.4 M	10 M	"	
3C 432	21 20 25.4	+16 51 56	0.3	S	7.5 s	700101	769906
IRC-10563	21 20 26	− 7 19 00	2.2	3.00 M	10 M	690001	
AFGL 5612S	21 20 29	− 7 22 18	4.2	1.8 M	10 M	770706	
AFGL 2755	21 20 32	+42 09 36	4.2	1.0 M	10 M	760913	
IRC+40478	21 20 35	+42 10 30	2.2	2.61 M	10 M	690001	
ISS #174	21 20 35	−40 55	2.2	2.5 M	–	680802	
V MIC	21 20 35.5	−40 55 18	1.2	3.92 MV	–	790004	CSI 79
"	"	"	1.6	2.98 MV	–	"	"
"	"	"	2.2	1.79 MV	–	720501	"
"	"	"	2.2	2.30 MV	–	790004	"
"	"	"	3.4	1.52 MV	–	"	"
"	"	"	3.6	1.03 MV	–	720501	"
"	"	"	4.8	0.45 MV	–	"	"
"	"	"	10.2	−1.48 MV	–	"	"
AFGL 2756	21 20 45	+23 14 54	20	−3.7 M	–	"	"
"	"	"	4.2	1.4 M	10 M	760913	
IRC+80045	21 20 45	+77 38 24	11.0	−0.7 M	10 M	"	
FIRSSE 294	21 20 49	+77 40 42	2.2	2.37 M	10 M	690001	
"	"	"	20	39 J	10 M	830201	
IRC+80046	21 20 50	+75 58 24	40	2075 J	10 M	"	
IRC+40479	21 20 53	+40 43 12	2.2	2.89 M	10 M	690001	
AFGL 2757	21 20 54	+77 38 30	2.2	−0.66 M	10 M	"	
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 2759	21 20 57	+40 42 48	19.8	−4.0 M	10 M	"	
IRC+20507	21 21 04	+23 15 42	4.2	−0.8 M	10 M	"	
IRC+40480	21 21 06	+35 01 54	2.2	3.12 M	10 M	690001	
IRC+20508	21 21 09	+23 02 06	2.2	2.81 M	10 M	"	
"	"	"	2.2	2.30 M	10 M	"	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.2 M	–	"	"
"	"	"	10.7	0.1 MU	–	"	"
IRC-20601	21 21 17	−21 04 00	2.2	2.77 M	10 M	690001	
IRC+20509	21 21 19	+24 05 24	2.2	2.94 M	10 M	"	
BS 8183	21 21 19.6	−21 03 55	1.02	4.38 M	–	691002	CSI 79
HD 203638	"	"	1.02	4.38 M	–	691005	"
HD 203856	21 21 37.1	+39 48 12	1.2	6.925 C	–	820707	
"	"	"	1.6	6.880 C	–	"	
"	"	"	2.2	6.860 M	–	"	
IRC+80047	21 21 45	+79 33 24	2.2	2.43 M	10 M	690001	
IRC+50376	21 21 52	+52 19 00	2.2	2.38 M	10 M	"	
94.2+1.6	21 22	+52 14	150	60000 X	.37 D	820213	ED
HD 203938	21 22 01.7	+46 56 55	2.3	5.83 M	–	780704	CSI 79
"	"	"	3.6	5.76 M	–	"	"
"	"	"	4.9	5.73 M	–	"	"
BS 8181	21 22 20.1	−65 35 38	1.2	3.27 M	–	740405	CSI 79

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	3.00 M	–	"	"
"	"	"	2.2	2.90 M	–	"	"
"	"	"	3.4	2.85 M	–	"	"
L1014	21 22 22	+49 46 10	235	37 W	1.7 M	810408	
ISS #191	21 22 25	−41 55	2.2	2.5 M	–	680802	
EIC 855	21 22 40.2	− 3 46 18	2.7	35 F	–	780604	
IRC 00503	21 22 43	− 3 46 36	2.2	2.12 M	10 M	690001	
AFGL 2761	21 22 46	+79 34 00	4.2	1.3 M	10 M	760913	
IRC+50377	21 23 01	+48 48 30	2.2	2.91 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.6 M	–	"	"
"	"	"	4.8	2.5 M	–	"	"
"	"	"	10.7	0.2 M	–	"	"
IRC+70169	21 23 13	+65 21 30	2.2	2.74 M	10 M	690001	
NGC 7059	21 23 35.0	−60 13 54	1.6	10.20 M	70 s	821013	
AFGL 2762S	21 23 38	+16 05 24	4.2	1.2 M	10 M	770706	
AFGL 2763S	21 23 40	−31 18 06	19.8	−3.7 M	10 M	"	
S MIC	21 23 46.4	−30 04 08	1.04	5.93 M	–	720002	CSI 79
"	"	"	1.05	5.93 C	–	"	"
"	"	"	1.2	5.97 MV	–	790004	"
"	"	"	1.6	5.22 MV	–	"	"
"	"	"	2.2	4.71 MV	–	"	"
"	"	"	3.4	4.15 MV	–	"	"
BS 8204	21 23 48.9	−22 37 42	1.25	2.346 M	–	810419	CSI 79
"	"	"	1.25	2.37 C	–	660302	"
"	"	"	1.65	1.964 M	–	810419	"
"	"	"	2.2	1.865 M	–	"	"
"	"	"	2.2	1.86 C	–	660302	"
"	"	"	3.4	1.74 C	–	"	"
"	"	"	3.6	1.794 M	–	810419	"
"	"	"	4.8	1.882 M	–	"	"
"	21 23 48.9	−22 37 44	1.25	2.34 M	13 s	810720	
"	"	"	1.65	1.98 M	13 s	"	
"	"	"	2.2	1.86 M	13 s	"	
"	"	"	3.7	1.76 M	13 s	"	
"	"	"	4.8	1.89 M	13 s	"	
AFGL 2764	21 23 52	−22 37 06	4.2	1.2 M	10 M	760913	
IRC-20602	21 23 52	−22 37 54	2.2	1.87 M	10 M	690001	
AFGL 5613S	21 23 53	−24 10 12	19.8	−3.6 M	10 M	770706	
IRC+40481	21 24 11	+39 58 30	2.2	2.20 M	10 M	690001	
IRC+40482	21 24 12	+35 37 36	2.2	1.79 M	10 M	"	
AFGL 2765	21 24 13	+62 22 06	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
IRC+60317	21 24 25	+62 21 36	2.2	1.73 M	10 M	690001	
IRC-20603	21 24 25	−21 25 24	2.2	2.45 M	10 M	"	
SW CEP	21 24 32.3	+62 21 25	1.25	3.26 C	V	701001	779907
"	"	"	1.65	2.22 C	V	"	"
"	"	"	2.2	1.80 C	V	"	"
"	"	"	3.4	1.33 C	V	"	"
IRC+50378	21 24 42	+49 29 54	2.2	2.90 M	10 M	690001	
IRC+10495	21 24 55	+13 53 54	2.2	2.28 M	10 M	"	
AFGL 5614S	21 25 05	+13 54 54	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
IRC+40483	21 25 23	+36 29 00	1.25	5.41 C	–	720001	IRC
"	"	"	1.65	3.77 C	–	"	"
"	"	"	2.2	2.97 M	10 M	690001	
"	"	"	2.2	2.54 M	–	720001	IRC
"	"	"	2.3	2.4 M	–	740705	"
"	"	"	2.3	3.0 CV	–	760610	"
"	"	"	3.5	1.5 MV	–	"	"
"	"	"	3.5	1.00 C	–	720001	"
"	"	"	3.5	1.0 M	–	740705	"
"	"	"	4.8	0.34 C	–	720001	"
"	"	"	4.9	0.7 CV	–	760610	"
"	"	"	8.4	−0.9 CV	–	"	"
"	"	"	8.6	−1.7 M	–	740705	"
"	"	"	10	−2.2 M	–	"	"
"	"	"	10.1	−1.96 C	–	720001	"
"	"	"	10.7	−2.4 M	–	740705	"
"	"	"	11.2	−1.9 CV	–	760610	"
"	"	"	12.5	−1.9 CV	–	"	"
AFGL 5615S	21 25 26	+36 27 54	1.25	6.3 M	8.5 s	800213	770706
"	"	"	1.25	6.0 MV	26 s	"	"
"	"	"	1.65	4.7 M	8.5 s	"	"
"	"	"	1.65	4.6 MV	26 s	"	"
"	"	"	2.25	3.3 M	8.5 s	"	"
"	"	"	2.25	2.9 MV	26 s	"	"
"	"	"	2.28	3.0 MV	17 s	"	"
"	"	"	3.5	1.5 MV	17 s	"	"
"	"	"	3.58	1.5 MV	8.5 s	"	"
"	"	"	3.58	1.4 MV	26 s	"	"
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	0.7 MV	8.5 s	800213	770706
"	"	"	4.9	0.7 MV	17 s	"	"
"	"	"	4.9	0.9 MV	26 s	"	"
"	"	"	8.4	−0.9 MV	17 s	"	"
"	"	"	8.6	−1.0 MV	8.5 s	"	"
"	"	"	8.6	−1.1 MV	26 s	"	"
"	"	"	10.6	−2.2 M	26 s	"	"
"	"	"	10.7	−1.3 M	8.5 s	"	"
"	"	"	10.7	−2.0 MV	26 s	"	"
"	"	"	11.2	−1.9 MV	17 s	"	"
"	"	"	11.3	−2.3 M	8.5 s	"	"
"	"	"	12.2	−1.4 M	8.5 s	"	"
"	"	"	12.2	−1.9 MV	26 s	"	"
"	"	"	12.5	−1.9 MV	17 s	"	"
"	"	"	18	−3.1 MV	8.5 s	"	"
"	"	"	18	−2.8 MU	26 s	"	"
"	"	"	19.8	−3.7 M	10 M	770706	
AFGL 4274	21 25 34	+10 15 48	19.8	−3.6 M	10 M	760913	
"	"	"	27.4	−6.7 M	10 M	"	
AFGL 5616S	21 25 44	+ 7 55 30	4.2	1.2 M	10 M	770706	
BS 8213	21 25 52.4	−22 01 32	1.25	3.05 C	–	660302	CSI 79
"	"	"	2.2	2.46 C	–	"	"
"	"	"	3.4	2.35 C	–	"	"
IRC+10496	21 25 55	+ 7 58 30	2.2	1.86 M	10 M	690001	
IRC-20604	21 25 55	−22 01 36	2.2	2.42 M	10 M	"	
EIC 856	21 25 56.8	+ 7 58 36	2.7	44 F	–	780604	
K3-60	21 25 57.9	+57 26 05	2.2	8.4 MU	–	740708	819914
HD 203532	21 25 57.9	−82 54 13	1.25	6.11 M	–	780514	CSI 79
"	"	"	1.25	6.11 M	–	800809	"
"	"	"	1.65	6.12 M	–	"	"
"	"	"	1.65	6.12 M	–	780514	"
"	"	"	2.2	6.05 M	–	"	"
"	"	"	2.2	6.05 M	–	800809	"
"	"	"	3.4	6.05 M	–	780514	"
"	"	"	3.5	6.05 M	–	800809	"
IRC+60318	21 26 01	+59 31 54	2.2	0.98 M	10 M	690001	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 2767	h m s	° ′ ″	4.2	0.6 M	10 M	760913	
ISS #183	21 26 03	−41 38	2.2	1.8 M	-	680802	
AFGL 5617S	21 26 04	+24 27 06	4.2	1.0 M	10 M	770706	
"	"	"	19.8	−2.6 M	10 M	"	
IRC+20510	21 26 05	+24 24 54	2.2	1.71 M	10 M	690001	
IRC+50379	21 26 13	+45 34 00	2.2	2.99 M	10 M	"	
IRC+70170	21 26 13	+70 00 12	2.2	2.46 M	10 M	"	
AFGL 4275	21 26 17	− 2 58 06	4.2	1.3 M	10 M	760913	
PKS 2126-158	21 26 26.7	−15 51 52	1.2	15.35 M	-	800812	809908
2126-158	"	"	1.25	15.35 M	V	810311	"
PKS 2126-158	"	"	1.6	14.71 M	-	800812	"
2126-158	"	"	1.65	14.71 M	V	810311	"
PKS 2126-15	"	"	1.8	S	-	810106	"
2126-158	"	"	2.2	14.11 M	V	810311	"
PKS 2126-158	"	"	2.2	14.11 M	-	800812	"
EIC 857	21 26 31.9	+ 7 58 23	2.7	10 F	-	780604	
FIRSSE 295	21 26 35	+73 23 36	93	108 J	10 M	830201	
IRC-30445	21 26 36	−29 00 24	2.2	2.74 M	10 M	690001	
AFGL 2769	21 26 39	+21 57 42	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−0.2 M	10 M	"	
AFGL 2768	21 26 40	+70 00 00	4.2	0.5 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+20511	21 26 43	+21 57 36	2.2	−0.23 M	10 M	690001	
IRC-30446	21 26 51	−32 41 12	2.2	2.55 M	10 M	"	
AFGL 2770S	21 26 54	+51 02 30	19.8	−3.8 M	10 M	770706	
IRC+70171	21 26 59	+71 36 06	1.04	−14.5 RV	-	740401	IRC
"	"	"	1.05	−14.7 RV	-	"	
"	"	"	1.25	−14.3 RV	-	"	
"	"	"	1.65	−14.1 RV	-	"	
"	"	"	2.2	2.32 M	10 M	690001	
"	"	"	2.2	−14.3 RV	-	740401	IRC
"	"	"	2.3	1.7 M	-	740705	"
"	"	"	3.4	−14.7 RV	-	740401	"
"	"	"	3.5	1.2 M	-	740705	"
"	"	"	4.8	0.8 M	-	"	"
"	"	"	5.0	−15.1 RV	-	740401	"
"	"	"	8.6	−0.5 M	-	740705	"
"	"	"	10.2	−15.7 RV	-	740401	"
"	"	"	10.7	−1.4 M	-	740705	"
AFGL 2771	21 27 03	+71 35 36	1.25	4.2 MV	26 S	800213	AFGL
"	"	"	1.65	3.0 MV	26 S	"	"
"	"	"	2.25	2.1 MV	26 S	"	"
"	"	"	3.58	1.3 MV	26 S	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	0.9 MV	26 S	800213	AFGL
"	"	"	8.6	−0.3 MV	26 S	"	"
"	"	"	10.7	−1.2 MV	26 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	−0.8 MV	26 S	800213	AFGL
"	"	"	18	−2.1 MU	26 S	"	"
"	"	"	19.8	−2.9 M	10 M	760913	
GLIESE 829	21 27 11.9	+17 25 06	1.65	5.70 M	-	741004	CSI 79
"	"	"	2.2	5.44 M	-	"	"
"	"	"	3.5	5.1 M	-	"	"
GLIESE 830	21 27 16.3	−12 43 33	1.65	6.02 M	-	"	CSI 79
"	"	"	2.2	5.93 M	-	"	"
HD 204827	21 27 31.3	+58 31 12	1.21	P	-	820610	CSI 79
"	"	"	1.21	P	-	801111	"
"	"	"	1.25	P	-	780602	"
"	"	"	1.25	P	-	800204	"
"	"	"	1.6	P	-	"	"
"	"	"	1.65	P	-	820610	"
"	"	"	1.65	P	-	801111	"
"	"	"	2.14	P	-	820610	"
"	"	"	2.18	P	-	801111	"
"	"	"	2.2	P	-	800204	"
"	"	"	2.2	P	-	780602	"
"	"	"	2.3	5.98 M	-	780704	"
"	"	"	3.6	5.87 M	-	"	"
"	"	"	4.9	6.16 M	-	"	"
NGC 7078	21 27 35	+11 57	2.3	7.2 MU	10 S	751011	RNGC
"	"	"	4.7	4.8 MU	10 S	"	"
M15	"	"	10.2	1.6 M	10 S	730011	"
AFGL 5618S	21 27 38	+55 11 36	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+20512	21 27 40	+23 25 12	2.2	0.52 M	10 M	690001	
BS 8225	21 27 40.7	+23 25 06	1.02	2.58 M	-	780406	CSI 79
"	"	"	1.02	2.42 M	-	691002	"
2 PEG	"	"	1.04	1.96 M	-	720002	"
"	"	"	1.05	1.971 C	-	"	"
AFGL 2772	21 27 42	+23 24 18	4.2	0.2 M	10 M	760913	
IRC+50380	21 27 42	+46 44 24	2.2	3.00 M	10 M	690001	
IRC+50381	21 27 46	+47 08 24	2.2	2.83 M	10 M	"	
IRC-10564	21 27 55	−14 23 54	2.2	2.11 M	10 M	"	
BS 8238	21 28 01.3	+70 20 26	1.25	3.78 C	-	660302	CSI 79
"	"	"	2.2	3.96 C	-	"	"
AFGL 5619S	21 28 04	+47 07 24	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
AFGL 5620S	21 28 05	−14 20 18	4.2	1.2 M	10 M	"	
AFGL 2774S	21 28 20	+12 44 12	4.2	1.6 M	10 M	"	
IRC+10497	21 28 23	+12 45 06	2.2	2.62 M	10 M	690001	
NGC 7070A	21 28 36	−43 04 00	1.25	12.33 C	12 S	821010	779909
"	"	"	1.65	11.63 C	12 S	"	"
"	"	"	2.2	11.33 M	12 S	"	"
AFGL 2775	21 28 38	+10 55 48	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+10498	21 28 38	+10 56 12	2.2	1.53 M	10 M	690001	
UU PEG	21 28 39	+10 56 02	20	−3.47 M	-	741002	GCVS
EIC 858	21 28 39.2	+ 5 21 31	2.7	16 F	-	780604	
AFGL 5621S	21 28 46	+12 56 42	11.0	−0.7 M	10 M	770706	
AFGL 2776	21 28 49	− 5 48 42	4.2	0.8 M	10 M	760913	
IRC+60319	21 28 53	+64 03 54	2.2	2.81 M	10 M	690001	
IRC-10565	21 28 53	− 5 47 30	2.2	1.12 M	10 M	"	
EIC 859	21 28 55.4	− 5 47 31	2.7	113 F	-	780604	
BS 8232	21 28 55.6	− 5 47 30	1.25	1.57 C	-	660302	CSI 79
"	"	"	2.2	1.10 C	-	"	"
BET AQR	"	"	5.0	0.52 M	-	700302	"
"	"	"	10.2	0.34 M	-	"	"
"	"	"	22.0	−0.04 M	-	"	"
BS 8232	21 28 55.6	− 5 47 32	1.25	1.61 M	13 S	810720	
"	"	"	1.65	1.26 M	13 S	"	
"	"	"	2.2	1.14 M	13 S	"	
"	"	"	3.7	0.97 M	13 S	"	
"	"	"	4.8	1.00 M	13 S	"	
IRC+50382	21 28 58	+47 27 00	2.2	2.93 M	10 M	690001	
AFGL 5622S	21 28 59	+50 27 54	11.0	−1.1 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
ISS #205	h m s	° ′ ″	2.2	2.3 M	-	680802	
IRC+60320	21 29 15	−42 38	2.2	2.63 M	10 M	690001	
AFGL 5623S	21 29 16	+61 29 42	4.2	1.6 M	10 M	770706	
"	21 29 25	+61 27 48	11.0	−0.3 M	10 M	"	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 4276	"	"	19.8	−3.6 M	10 M	760913	
BD- 0 4234	21 29 34	−27 47 36	1.25	7.81 C	-	800808	
"	21 29 36	+ 0 00	1.65	7.24 C	-	"	
"	"	"	2.2	7.12 M	-	"	
AFGL 2777	"	"	4.2	1.4 M	10 M	760913	
IRC-10566	21 29 39	+60 39 36	2.2	2.70 M	10 M	690001	
AFGL 4277	21 29 39	−12 29 36	19.8	−4.0 M	10 M	760913	
AFGL 5624S	21 29 43	−57 03 30	4.2	1.5 M	10 M	770706	
"	21 29 48	+ 0 33 00	11.0	−0.4 M	10 M	"	
IRC+20513	"	"	2.2	2.45 M	10 M	690001	
II ZW 136	21 29 59	+24 15 30	0.3	S	-	781101	789906
"	21 30 01.2	+ 9 55 01	0.8	S	-	770002	"
"	"	"	1.23	13.09 M	8.5 S	810207	"
"	"	"	1.25	.0101 J	-	781209	"
"	"	"	1.6	0.016 J	-	"	"
"	"	"	1.65	11.6 M	V	760706	"
"	"	"	1.66	11.98 C	8.5 S	810207	"
"	"	"	2.2	10.75 M	V	760706	"
"	"	"	2.2	0.030 J	-	781209	"
"	"	"	2.22	10.87 C	8.5 S	810207	"
"	"	"	2.3	P	7.5 S	820202	"
"	"	"	3.5	9.2 M	V	760706	"
"	"	"	3.5	9.4 M	8.4 S	760402	"
"	"	"	3.6	0.056 J	-	781209	"
"	"	"	10.6	0.140 J	-	"	"
K3-62	21 30 08.8	+52 20 37	2.2	10.3 MU	11 S	741009	819914
"	"	"	2.2	10.3 MU	-	740708	"
"	"	"	10	3.6 MU	11 S	741009	"
ISS #236	21 30 10	−45 04	2.2	3.0 M	-	680802	
AFGL 2778S	21 30 14	+74 30 24	19.8	−3.8 M	10 M	770706	
YALE 5190	21 30 14.2	−49 12 34	1.25	5.280 C	-	760907	CSI 79
"	"	"	1.65	4.695 C	-	"	"
"	"	"	2.2	4.470 M	-	"	"
"	"	"	3.5	4.225 C	-	"	"
AFGL 4278	21 30 16	−56 46 30	19.8	−4.2 M	10 M	760913	
IRC+10499	21 30 37	+ 6 55 36	2.2	3.03 M	10 M	690001	
IC 5117	21 30 37	+44 22	1.08	1480 A	-	740211	IC
"	"	"	1.09	73 A	-	"	"
"	"	"	1.65	0.120 J	22 S	730606	"
"	"	"	2.2	0.170 J	22 S	"	"
"	"	"	3.5	0.380 J	22 S	"	"
"	"	"	4.8	4.9 MU	-	741009	"
"	"	"	8	S	5.9 S	820715	"
"	"	"	8	S	11 S	790409	"
"	"	"	8.6	2.6 M	-	741009	"
"	"	"	9.0	400 G	6 S	811008	"
"	"	"	10	1.5 M	-	741009	"
"	"	"	10.5	2800 G	6 S	811008	"
"	"	"	10.5	14.3 J	11 S	790409	"
"	"	"	10.8	1.05 M	-	741009	"
"	"	"	11.3	1.0 M	-	"	"
"	"	"	12.8	100 GU	6 S	811008	"
"	"	"	12.8	0.7 M	-	741009	"
"	"	"	18	−1.3 M	-	"	"
"	"	"	22	−0.8 M	-	"	"
EIC 860	21 30 38.4	+ 6 55 37	2.7	15 F	-	780604	
CSS 686	21 30 48	−25 59	1.2	6.82 M	-	790004	
"	"	"	1.6	5.94 M	-	"	
"	"	"	2.2	5.71 M	-	"	
"	"	"	3.4	5.73 M	-	"	
M2 NOM.	21 30 55	− 1 03					RNGC
M2 #11	"	"	3.6	6.7 MU	-	721203	"
"	"	"	11.3	4.3 MU	-	"	"
HU1-2	21 31 06	+39 25	10	5.3 M	11 S	741009	P−K
IRC+50383	21 31 13	+54 05 42	2.2	0.66 M	10 M	690001	
CCS 3040	21 31 13.9	+43 42 22	1.00	5.44 M	-	810001	CSI 79
"	"	"	1.25	4.58 M	-	"	"
"	"	"	1.65	3.36 M	-	"	"
"	"	"	2.25	2.67 M	-	"	"
"	"	"	3.12	2.78 M	-	"	"
"	"	"	3.7	1.96 M	-	"	"
AFGL 2779	21 31 15	+54 04 54	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+40484	21 31 20	+43 41 36	2.2	2.66 M	10 M	690001	
IRC+50384	21 31 25	+45 38 00	2.2	2.19 M	10 M	"	
AFGL 5625S	21 31 32	+56 32 18	11.0	−2.0 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
2131-021	21 31 35.3	− 2 06 36	1.2	16.16 C	-	820618	809908
"	"	"	1.6	15.15 C	-	"	"
"	"	"	2.2	14.23 M	-	"	"
NGC 7083	21 31 50.0	−64 07 42	1.6	9.25 M	56 S	821013	
"	"	"	1.6	8.98 M	70 S	"	
CCS 3041	21 32 01	+38 51	1.00	5.39 M	-	810001	739907
"	"	"	1.25	4.14 M	-	"	"
"	"	"	1.65	2.45 M	-	"	"
"	"	"	2.25	1.23 M	-	"	"
"	"	"	3.12	0.19 M	-	"	"
"	"	"	3.7	−0.40 M	-	"	"
AFGL 2781	21 32 03	+38 49 48	1.25	3.8 MV	26 S	800213	AFGL
"	"	"	1.65	2.4 MV	26 S	"	"
"	"	"	2.25	1.1 MV	26 S	"	"
"	"	"	2.28	1.0 MV	17 S	"	"
"	"	"	3.5	−0.5 MV	17 S	"	"
"	"	"	3.58	−0.5 MV	26 S	"	"
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	−1.3 MV	17 S	800213	AFGL
"	"	"	4.9	−1.2 MV	26 S	"	"
"	"	"	8.4	−2.2 MV	17 S	"	"
"	"	"	8.6	−2.0 MV	26 S	"	"
"	"	"	10.7	−2.6 MV	26 S	"	"
"	"	"	11.0	−2.0 M	10 M	760913	
"	"	"	11.2	−2.8 MV	17 S	800213	AFGL
"	"	"	12.2	−3.0 MV	26 S	"	"
"	"	"	12.5	−2.7 MV	17 S	"	"
IRC+40485	21 32 05	+38 51 00	1.04	−14.9 RV	-	740401	IRC
"	"	"	1.04	6.48 M	-	740806	"
"	"	"	1.05	6.40 C	-	"	"
"	"	"	1.05	−14.9 RV	-	740401	"
"	"	"	1.25	−14.6 RV	-	"	"
"	"	"	1.65	−14.3 RV	-	"	"
"	"	"	2.2	2.04 M	10 M	690001	
"	"	"	2.2	−14.1 RV	-	740401	IRC
"	"	"	2.3	0.9 CV	-	760610	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.4	−14.2 RV	–	740401	"
"	"	"	3.5	−0.5 MV	–	760610	"
"	"	"	4.9	−1.3 CV	–	"	"
"	"	"	5.0	−14.4 RV	–	740401	"
"	"	"	8	S	–	760610	"
"	"	"	8.4	−2.2 CV	–	"	"
"	"	"	10.2	−15.1 RV	–	740401	"
"	"	"	11.2	−2.8 CV	–	760610	"
"	"	"	12.5	−2.7 CV	–	"	"
RHO CYG	21 32 05.7	+45 22 11	1.00	2.60 M	–	810001	CSI 79
BS 8252	"	"	1.25	2.55 C	–	660302	"
RHO CYG	"	"	1.25	2.40 M	–	810001	"
"	"	"	1.65	2.06 M	–	"	"
BS 8252	"	"	2.2	1.97 C	–	660302	"
RHO CYG	"	"	2.25	1.96 M	–	810001	"
"	"	"	3.12	1.99 M	–	"	"
BS 8252	"	"	3.4	1.88 C	–	660302	"
RHO CYG	"	"	3.7	2.01 M	–	810001	"
CIT 13	21 32 06	+38 51	1.21	P	–	801111	661001
"	"	"	1.25	6.17 MV	–	670402	"
"	"	"	1.3	3.8 MV	20 s	741201	"
"	"	"	1.3	S	–	691101	"
"	"	"	1.30	82.8 F	–	761005	"
"	"	"	1.6	2.4 MV	20 s	741201	"
"	"	"	1.60	110 F	–	761005	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	2.08 MV	–	670402	"
"	"	"	2.2	1.6 M	–	661001	
"	"	"	2.3	1.1 MV	20 s	741201	661001
"	"	"	2.3	2.0 M	–	721103	"
"	"	"	2.3	131 F	–	761005	"
"	"	"	3.5	−0.5 MV	20 s	741201	"
"	"	"	3.5	0.15 MV	–	670402	"
"	"	"	3.5	0.0 M	–	721103	"
"	"	"	3.5	113 F	–	761005	"
"	"	"	4.8	−1.2 MV	20 s	741201	"
"	"	"	4.8	66.4 F	–	761005	"
"	"	"	4.8	−0.7 M	–	721103	"
"	"	"	8.6	−2.0 MV	20 s	741201	"
"	"	"	8.6	−1.8 M	–	721103	"
"	"	"	8.6	15.9 F	–	761005	"
"	"	"	10.7	−2.6 MV	20 s	741201	"
"	"	"	10.7	10.8 F	–	761005	"
"	"	"	10.8	−2.6 M	–	721103	"
"	"	"	12.2	−3.0 MV	20 s	741201	"
"	"	"	12.2	8.85 F	–	761005	"
"	"	"	12.2	−2.6 M	–	721103	"
IRC 00504	21 32 08	+ 1 36 12	2.2	0.39 M	10 M	690001	
IRC+50385	21 32 08	+45 22 12	2.2	1.87 M	10 M	"	
EIC 861	21 32 10.0	+ 1 36 21	2.7	183 F	–	780604	
AFGL 2782	21 32 14	+ 1 37 12	4.2	0.0 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 5626S	21 32 19	−65 08 12	11.0	−1.6 M	10 M	770706	
AFGL 2783S	21 32 20	+13 39 54	4.2	0.9 M	10 M	"	
IRC+30473	21 32 36	+28 03 36	2.2	2.60 M	10 M	690001	
BS 8255	21 32 43.7	+38 18 31	1.25	3.09 M	–	751004	CSI 79
"	"	"	1.25	3.09 C	–	660302	"
"	"	"	1.65	2.61 M	–	751004	"
"	"	"	2.2	2.44 M	–	"	"
"	"	"	2.2	2.44 C	–	660302	"
IRC+40486	21 32 45	+38 18 06	2.2	2.57 M	10 M	690001	
NGC 7090	21 32 59.0	−54 46 54	1.6	9.38 M	110 s	821013	
ABELL 78 9"W	21 33 23	+31 28	3.5	.0001 J	9 s	771001	ED
ABELL 78	21 33 24	+31 28	1.6	.0045 J	4.5 s	"	P−K
"	"	"	1.6	.0049 J	9 s	"	"
"	"	"	1.6	.0049 J	18 s	"	"
"	"	"	2.3	.0030 J	4.5 s	"	"
"	"	"	2.3	.0046 J	9 s	"	"
"	"	"	2.3	.0096 J	18 s	"	"
"	"	"	3.5	.0029 J	4.5 s	"	"
"	"	"	3.5	.0074 J	9 s	"	"
"	"	"	3.5	.0255 J	9 s	"	"
"	"	"	3.5	0.019 J	18 s	"	"
"	"	"	10	4.3 M	11 s	741009	"
ABELL 78 9"E	21 33 25	+31 28	18	−0.2 M	11 s	"	"
AFGL 5627S	21 33 29	+60 39 00	3.5	.0036 J	9 s	771001	ED
"	"	"	4.2	1.6 M	10 M	770706	
IRC-10567	21 33 29	−14 06 12	11.0	−1.3 M	10 M	"	
K4–45	21 33 41.0	+53 33 46	2.2	2.86 M	10 M	690001	
"	"	"	1.65	10.4 M	11 s	741009	819914
"	"	"	2.2	9.7 M	11 s	"	"
"	"	"	2.2	9.7 M	–	740708	
"	"	"	10	3.55 M	11 s	741009	"
IRC+60321	21 33 50	+60 41 06	18	0.1 M	11 s	"	"
AFGL 5628S	21 33 55	+32 17 06	2.2	2.91 M	10 M	690001	
"	"	"	2.25	1.9 M	26 s	800213	770706
"	"	"	3.58	1.3 M	26 s	"	"
"	"	"	4.2	1.2 M	10 M	770706	
"	"	"	4.9	1.0 M	26 s	800213	770706
BD+47 3487	21 34 01.3	+47 41 15	10.7	−0.4 M	26 s	"	"
"	"	"	1.6	6.01 C	V	730001	CSI 79
"	"	"	1.6	6.06 C	–	720807	"
"	"	"	2.2	5.70 M	V	730001	"
"	"	"	2.2	5.70 M	–	720807	"
"	"	"	3.5	5.40 C	V	730001	"
"	"	"	3.5	5.4 C	–	720807	"
2134+004	21 34 05.3	+ 0 28 25	2.2	14.75 M	V	810311	809908
2134+00	"	"	1000	3.6 J	55 s	810103	"
2134+004	"	"	1000	1.5 J	–	800818	"
IRC+30474	21 34 07	+34 47 06	2.2	2.62 M	10 M	690001	
IRC+30475	21 34 08	+32 17 42	2.2	2.19 M	10 M	"	
"	"	"	2.3	1.9 M	–	740705	IRC
"	"	"	3.5	1.3 M	–	"	"
"	"	"	4.8	1.0 M	–	"	"
"	"	"	10.7	−0.4 M	–	"	"
W CYG	21 34 08.3	+45 09 00	0.98	S	–	820825	779907
BS 8262	"	"	1.02	0.75 M	–	691002	"
W CYG	"	"	1.04	0.47 M	–	720002	"
"	"	"	1.05	0.483 C	–	"	"
BS 8262	"	"	1.25	−0.08 C	–	660302	"
W CYG	"	"	1.3	S	–	700301	"
BS 8262	"	"	2.2	−1.29 C	–	660302	"
W CYG	"	"	2.85	S	40 s	770005	"
IRC+50386	21 34 10	+45 09 12	2.2	−1.41 M	10 M	690001	
AFGL 2784	21 34 15	+31 52 18	4.2	0.9 M	10 M	760913	
EPS CAP	21 34 16.9	−19 41 26	1.2	P	–	790301	CSI 79
"	"	"	1.25	4.88 MV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	4.72 C	V	730001	"
"	"	"	2.2	4.76 M	V	"	"
"	"	"	2.2	P	–	790301	"
"	"	"	2.2	4.82 MV	–	"	"
"	"	"	3.5	4.56 C	V	730001	"
AB CYG	21 34 24.4	+31 52 38	0.98	S	–	820516	CSI 79
IRC+30476	21 34 26	+31 53 06	2.2	1.93 M	10 M	690001	
IRC–10568	21 34 38	−11 41 00	2.2	2.68 M	10 M	"	
PKS 2135–14	21 35 01.2	−14 46 27	0.3	S	7.5 s	700101	809908
"	"	"	1.20	14.51 C	V	820616	"
"	"	"	1.25	0.52 Q	V	790509	"
2135–147	"	"	1.25	14.59 M	V	810311	"
PKS 2135–147	"	"	1.25	−25.6 H	7 s	810105	"
PKS 2135–14	"	"	1.64	13.78 C	V	820616	"
"	"	"	1.65	0.63 Q	V	790509	"
2135–147	"	"	1.65	13.88 M	V	810311	"
PKS 2135–147	"	"	1.65	−25.6 H	7 s	810105	"
PKS 2135–14	"	"	2.19	12.44 M	V	820616	"
"	"	"	2.2	0.86 Q	V	790509	"
2135–147	"	"	2.2	12.61 M	V	810311	"
PKS 2135–147	"	"	2.28	−25.2 H	7 s	810105	"
PKS 2135–14	"	"	10	1.51 Q	V	790509	"
"	"	"	1000	0.8 JU	55 s	821106	"
AFGL 5629S	21 35 02	−35 20 18	19.8	−3.5 M	10 M	770706	
IRC+50387	21 35 31	+50 50 36	2.2	2.90 M	10 M	690001	
HD 205772	21 35 33.6	−41 16 26	1.2	7.765 C	–	820707	
"	"	"	1.6	7.685 C	–	"	
"	"	"	2.2	7.655 M	–	"	
"	"	"	3.5	7.635 C	–	"	
LKHA 349	21 35 45	+57 03 04	1.65	9.1 M	–	740708	729902
"	"	"	1.65	8.88 M	–	791211	"
"	"	"	2.2	8.6 M	–	740708	"
"	"	"	2.3	8.61 M	–	791211	"
"	"	"	3.5	8.38 M	–	"	"
"	"	"	10	4.8 MU	11 s	741108	"
LKHA 349C	"	"	10	4.8 MU	–	740708	"
"	"	"	1.65	10.59 M	–	791211	"
"	"	"	2.3	10.13 M	–	"	"
"	"	"	3.5	9.38 M	–	"	"
S CEP	21 35 52.6	+78 23 58	1.2	S	–	780609	CSI 79
"	"	"	1.25	249 F	–	761005	"
"	"	"	1.27	2.99 M	V	800712	"
"	"	"	1.27	3.12 M	–	761005	"
"	"	"	1.62	1.51 M	–	"	"
"	"	"	1.65	1.39 M	V	800712	"
"	"	"	2.12	S	–	800909	"
"	"	"	2.2	376 F	–	761005	"
"	"	"	2.25	0.13 M	V	800712	"
"	"	"	2.25	0.16 M	–	761005	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.5	207 F	–	761005	"
"	"	"	3.5	−1.47 M	–	710203	"
"	"	"	3.5	−1.64 M	–	710403	"
"	"	"	3.5	−1.7 M	–	721103	"
"	"	"	3.6	S	–	780706	"
"	"	"	4.9	−1.73 C	–	710203	"
"	"	"	4.9	−2.02 M	–	710403	"
"	"	"	4.9	71.2 F	–	761005	"
"	"	"	8.4	20.8 F	–	"	"
"	"	"	8.4	−2.63 C	–	710203	"
"	"	"	8.6	−2.7 M	–	721103	"
"	"	"	8.6	17.5 F	–	761005	"
"	"	"	10.8	12.5 F	–	"	"
"	"	"	10.8	−3.3 M	–	721103	"
"	"	"	11	−2.91 M	–	710403	"
"	"	"	11.0	11.3 F	–	761005	"
"	"	"	11.0	−3.11 C	–	710203	"
"	"	"	12.2	−3.1 M	–	721103	"
"	"	"	12.2	6.97 F	–	761005	"
"	"	"	16	S	30 s	810806	"
"	"	"	18.0	−3.1 M	–	721103	"
"	"	"	18.0	2.26 F	–	761005	"
IRC+80048	21 35 54	+78 24 06	2.2	−0.15 M	10 M	690001	
AFGL 5630S	21 35 58	− 4 24 42	4.2	1.2 M	10 M	770706	
IRC 00505	21 36 05	− 4 22 30	2.2	1.87 M	10 M	690001	
IRC+20514	21 36 06	+24 42 00	2.2	2.09 M	10 M	"	
GL CEP	21 36 12	+57 30 59	1.65	3.50 M	–	740502	GCVS
"	"	"	2.2	3.18 M	–	"	"
AFGL 4279	21 36 15	−36 29 36	3.4	2.80 M	–	"	"
AFGL 2785	21 36 21	+78 23 36	11.0	−2.6 M	10 M	760913	
"	"	"	3.5	−1.5 M	11 s	800213	AFGL
"	"	"	4.2	−1.6 M	10 M	760913	
"	"	"	4.9	−1.7 M	11 s	800213	AFGL
"	"	"	8.4	−2.6 M	11 s	"	"
"	"	"	11.0	−2.9 M	10 M	760913	
"	"	"	11.2	−3.1 M	11 s	800213	AFGL
"	"	"	19.8	−3.4 M	10 M	760913	
IRC–30447	21 36 22	−30 31 54	2.2	2.27 M	10 M	690001	
BS 8279	21 36 34.6	+61 51 20	1.25	4.29 C	–	660302	CSI 79
9 CEP	"	"	1.25	4.37 C	–	650002	"
BS 8279	"	"	2.2	4.18 C	–	660302	"
9 CEP	"	"	2.2	4.15 C	–	650002	"
BS 8279	"	"	3.4	4.11 C	–	660302	"
9 CEP	"	"	3.4	3.97 C	–	650002	"
AFGL 5632S	21 36 43	+ 8 04 06	4.2	1.5 M	10 M	770706	
AFGL 5631S	21 36 43	+ 9 01 36	4.2	1.7 M	10 M	"	
IRC+10500	21 36 44	+ 8 04 24	2.2	2.12 M	10 M	690001	
EIC 862	21 36 44.1	+ 8 04 26	2.7	30 F	–	780604	
ISS #118	21 36 50	−38 16	2.2	0.8 M	–	680802	
HD 206183ABC	21 36 52.0	+56 44 50	1.65	7.29 M	5 s	811209	CSI 79
"	"	"	2.2	7.17 M	5 s	"	"
IRC+10501	21 36 57	+ 9 02 30	2.2	2.91 M	10 M	690001	
99.0+3.5	21 37	+56 54	150	1.9E5 X	.37 D	820213	ED
IRC 00506	21 37 01	+ 2 00 42	2.2	2.84 M	10 M	690001	
EIC 863	21 37 01.0	+ 2 01 00	2.7	23 F	–	780604	
BS 8278	21 37 19.3	−16 53 19	1.2	3.19 M	–	740405	CSI 79
"	"	"	1.25	3.16 C	–	660302	"
"	"	"	1.25	3.20 C	–	820821	"
"	"	"	1.6	3.09 M	–	740405	"
"	"	"	1.65	3.11 C	–	820821	"
"	"	"	2.2	3.06 M	–	"	"
"	"	"	2.2	3.02 C	–	660302	"
"	"	"	2.2	3.02 M	–	740405	"
"	"	"	3.4	2.80 M	–	"	"
IRC–20605	21 37 21	−16 53 36	2.2	2.97 M	10 M	690001	
AFGL 4280	21 37 24	−36 16 36	19.8	−3.8 M	10 M	760913	
AFGL 5633S	21 37 26	+44 56 18	4.2	1.4 M	10 M	770706	
NGC 7096	21 37 27	−64 08 24	1.25	11.25 C	12 s	820813	759905

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.25	10.84 C	18 s	"	"
"	"	"	1.25	10.45 C	30 s	"	"
"	"	"	1.65	10.50 C	12 s	"	"
"	"	"	1.65	10.11 C	18 s	"	"
"	"	"	1.65	9.71 C	30 s	"	"
"	"	"	2.2	10.23 M	12 s	"	"
"	"	"	2.2	9.84 M	18 s	"	"
"	"	"	2.2	9.46 M	30 s	"	"
IC 1396 IRS1	21 37 31	+56 41 30	2.2	7.25 M	20 s	811209	
NGC 7099	21 37 32	−23 24 24	2.3	9 MU	10 s	751011	819917
"	"	"	4.7	5.5 MU	10 s	"	"
IRC+40487	21 37 37	+44 57 24	2.2	1.70 M	10 M	690001	
AFGL 2787	21 37 40	− 1 59 12	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−2.1 M	10 M	"	
AFGL 4281	21 37 41	−54 46 18	11.0	−2.7 M	10 M	"	
IRC 00507	21 37 42	− 2 00 54	2.2	0.76 M	10 M	690001	
EIC 864	21 37 44.5	− 2 00 47	2.7	117 F	–	780604	
AFGL 4282	21 37 57	−34 47 00	19.8	−3.1 M	10 M	760913	
AFGL 5634S	21 38 05	− 7 38 30	19.8	−3.3 M	10 M	770706	
AFGL 2788	21 38 10	+43 03 06	4.2	0.6 M	10 M	760913	
IRC+70172	21 38 10	+65 34 24	2.2	2.95 M	10 M	690001	
CRL 2789	21 38 10.4	+50 00 35	2.2	2.3 J	–	760605	
"	"	"	3.6	28 J	–	"	
"	"	"	5.0	17 J	–	"	
"	"	"	8.4	50 J	–	"	
"	"	"	8.8	50 J	–	"	
"	"	"	10.4	60 J	–	"	
"	"	"	10.6	62 J	–	"	
"	"	"	11.6	90 J	–	"	
"	"	"	12.6	70 J	–	"	
	21 38 10.4	+50 00 44	4.6	0.8 M	6 s	770502	
V645 CYG	21 38 12	+50 00 46	1.5	S	8 s	800404	GCVS
"	"	"	1.59	0.031 W	8 s	"	"
"	"	"	1.61	0.036 W	8 s	"	"
"	"	"	1.64	0.026 W	8 s	"	"
"	"	"	1.68	0.026 W	8 s	"	"
"	"	"	1.74	0.054 W	8 s	"	"
"	"	"	2.17	0.192 W	8 s	"	"
"	"	"	40	360 J	–	820410	"
"	"	"	50	290 J	–	"	"
"	"	"	100	400 J	–	"	"
AFGL 2789	21 38 12	+50 00 48	1.65	7.15 M	17 s	790401	
"	"	"	2.28	4.81 M	17 s	"	
"	"	"	3.5	2.45 M	17 s	"	
"	"	"	8	S	17 s	"	
"	"	"	8.4	−0.39 M	17 s	"	
"	"	"	11.2	−0.98 M	17 s	"	
"	"	"	12.5	−1.46 M	17 s	"	
IRC+40488	21 38 13	+43 02 42	2.2	0.98 M	10 M	690001	
75 CYG	21 38 13.1	+43 02 45	1.04	2.53 M	–	720002	CSI 79
"	"	"	1.05	2.534 C	–	"	"
IRC+70173	21 38 16	+68 11 36	2.2	2.89 M	10 M	690001	
EIC 865	21 38 16.8	+ 3 40 09	2.7	13 F	–	780604	
V644 CYG	21 38 19	+45 10 34	2.3	3.4 C	–	760610	GCVS
"	"	"	3.5	2.0 M	–	"	"
"	"	"	4.9	1.3 C	–	"	"
"	"	"	8.4	0.1 C	–	"	"
"	"	"	11.2	−0.6 C	–	"	"
"	"	"	12.5	−0.5 C	–	"	"
IRC+50388	21 38 22	+45 13 36	2.2	3.19 M	10 M	690001	
AFGL 2789	21 38 23	+50 01 12	1.2	9.3 M	V	800402	AFGL
"	"	"	1.25	9.8 M	8.5 s	800213	"
"	"	"	1.25	9.3 M	17 s	"	"
"	"	"	1.65	7.1 M	V	800402	"
"	"	"	1.65	7.0 M	8.5 s	800213	"
"	"	"	1.65	7.1 MV	17 s	"	"
"	"	"	1.65	7.0 M	26 s	"	"
"	"	"	2.25	4.8 M	8.5 s	"	"
"	"	"	2.25	4.8 MV	26 s	"	"
"	"	"	2.28	4.8 M	V	800402	"
"	"	"	2.28	4.7 MV	17 s	800213	"
"	"	"	3.5	2.5 M	17 s	"	"
"	"	"	3.58	2.7 M	8.5 s	"	"
"	"	"	3.58	2.6 M	17 s	"	"
"	"	"	3.58	2.5 MV	26 s	"	"
"	"	"	3.6	2.6 M	V	800402	"
"	"	"	4.8	1.2 M	V	"	"
"	"	"	4.9	1.3 M	8.5 s	800213	"
"	"	"	4.9	1.2 M	17 s	"	"
"	"	"	4.9	1.3 MV	26 s	"	"
"	"	"	8.4	−0.4 MV	17 s	"	"
"	"	"	8.5	−0.4 M	V	800402	"
"	"	"	8.6	−0.5 M	8.5 s	800213	"
"	"	"	8.6	−0.4 MV	26 s	"	"
"	"	"	10.5	−0.7 M	V	800402	"
"	"	"	10.7	−0.7 M	8.5 s	800213	"
"	"	"	10.7	−0.6 MV	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.1 M	V	800402	AFGL
"	"	"	11.2	−1.1 MV	17 s	800213	"
"	"	"	12.2	−1.5 M	V	800402	"
"	"	"	12.2	−1.5 M	8.5 s	800213	"
"	"	"	12.2	−1.4 MV	26 s	"	"
"	"	"	12.5	−1.5 M	V	800402	"
"	"	"	12.5	−1.5 MV	17 s	800213	"
"	"	"	18	−3.0 M	V	800402	"
"	"	"	18	−2.7 M	8.5 s	800213	"
"	"	"	18	−2.9 M	26 s	"	"
IRC+20515	21 38 43	+21 58 12	2.2	2.80 M	10 M	690001	
IRC+60322	21 38 43	+59 22 12	2.2	2.94 M	10 M	"	
"	"	"	2.3	2.9 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.7 M	–	"	"
			10.7	0.2 MU	–	"	"
AFGL 5635S	21 38 43	+65 35 24	4.2	1.7 M	10 M	770706	
AFGL 2791S	21 38 47	+51 30 42	4.2	1.4 M	10 M	"	
IRC+50389	21 38 47	+51 31 36	2.2	2.07 M	10 M	690001	
BS 8283	21 38 49.8	-14 16 17	1.25	4.11 M	13 s	810720	
"	"	"	1.65	3.75 M	13 s	"	
"	"	"	2.2	3.65 M	13 s	"	
"	"	"	3.7	3.57 M	13 s	"	
"	"	"	4.8	3.72 M	13 s	"	
AFGL 2790	21 38 57	+54 06 06	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−2.2 M	10 M	"	
			19.8	−3.3 M	10 M	"	
IRC+50390	21 38 58	+54 05 42	2.2	−0.30 M	10 M	690001	
RU CYG	21 38 58.6	+54 05 49	1.04	1.83 MV	–	720002	779907
"	"	"	1.05	1.86 CV	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+50391	21 38 59	+49 36 00	2.2	2.89 M	10 M	690001	
IRC-20606	21 39 06	−23 29 36	2.2	2.98 M	10 M	"	
IRC-30448	21 39 11	−26 05 12	2.2	2.68 M	10 M	"	
NGC 7098	21 39 16	−75 20 30	1.25	10.43 C	18 s	760412	759905
"	"	"	1.6	9.69 C	18 s	"	"
"	"	"	2.2	9.59 M	18 s	"	"
AFGL 4283	21 39 32	−45 50 42	11.0	−2.7 M	10 M	760913	
IC 5146 #10	21 39 34.4	+47 12 59	1.2	8.38 M	1 M	780804	
"	"	"	1.6	7.16 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.65 M	1 M	"	
IRC 00508	21 39 37	+ 1 03 30	2.2	2.31 M	10 M	690001	
AFGL 2792	21 39 43	+ 5 25 42	4.2	0.8 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
IRC+10502	21 39 43	+ 5 27 06	2.2	1.04 M	10 M	690001	
EIC 866	21 39 45.3	+ 5 27 06	2.7	108 F	–	780604	
AFGL 2793	21 39 47	+35 16 00	4.2	−0.4 M	10 M	760913	
IRC-20607	21 39 51	−19 05 36	2.2	2.64 M	10 M	690001	
AFGL 2794	21 39 52	+45 32 12	4.2	0.0 M	10 M	760913	
DS PEG	21 39 54.4	+35 16 53	0.8	S	–	720201	779907
CCS 3060	"	"	1.00	2.14 M	–	810001	"
BS 8297	"	"	1.25	1.94 C	–	660302	"
CCS 3060	"	"	1.25	1.45 M	–	810001	"
DS PEG	"	"	1.25	1.94 C	–	650101	"
"	"	"	1.25	570 F	–	761005	"
"	"	"	1.25	1.83 C	–	640501	"
CCS 3060	"	"	1.65	0.49 M	–	810001	"
DS PEG	"	"	1.65	526 F	–	761005	"
BS 8297	"	"	2.2	0.34 C	–	660302	"
DS PEG	"	"	2.2	0.23 C	–	640501	"
"	"	"	2.2	0.34 C	–	650101	"
"	"	"	2.2	313 F	–	761005	"
CCS 3060	"	"	2.25	0.08 M	–	810001	"
DS PEG	"	"	2.3	296 F	–	761005	"
V460 CYG	"	"	2.3	0.3 M	–	721103	"
DS PEG	"	"	2.85	S	40 s	770005	"
CCS 3060	"	"	3.12	−0.01 M	–	810001	"
BS 8297	"	"	3.4	−0.27 C	–	660302	"
DS PEG	"	"	3.4	104 F	–	761005	"
"	"	"	3.4	−0.27 C	–	640501	"
"	"	"	3.5	−0.27 C	–	650101	"
"	"	"	3.5	93.6 F	–	761005	"
V460 CYG	"	"	3.5	−0.3 M	–	721103	"
"	"	"	3.5	−0.27 M	–	710403	"
"	"	"	3.5	1.04 M	–	710405	"
CCS 3060	"	"	3.7	−0.02 M	–	810001	"
DS PEG	"	"	4.8	28.5 F	–	761005	"
V460 CYG	"	"	4.8	−0.1 M	–	721103	"
"	"	"	5.0	0.04 M	–	700302	"
"	"	"	8.4	−0.6 M	–	721103	"
DS PEG	"	"	8.6	4.17 F	–	761005	"
"	"	"	10	1.80 F	V	660501	"
"	"	"	10	3.94 F	5.9 s	640201	"
"	"	"	10	−0.25 C	–	650101	"
V460 CYG	"	"	10.2	−0.12 M	–	700302	"
DS PEG	"	"	10.4	−0.52 C	–	640501	"
"	"	"	10.8	2.46 F	–	761005	"
V460 CYG	"	"	10.8	−1.0 M	–	721103	"
"	"	"	11	−1.04 M	–	710403	"
DS PEG	"	"	11.0	2.30 F	–	761005	"
V460 CYG	"	"	11.0	0.79 C	–	710405	"
DS PEG	"	"	12.2	1.38 F	–	761005	"
V460 CYG	"	"	12.2	−0.8 M	–	721103	"
"	"	"	20	−1.1 M	14 s	760901	"
IRC+40489	21 39 56	+35 17 12	2.2	0.23 M	10 M	690001	
IRC+70174	21 40 08	+73 55 00	2.2	2.21 M	10 M	"	
AFGL 2795	21 40 12	+54 37 00	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+50392	21 40 13	+45 32 24	2.2	0.19 M	10 M	690001	
IRC+30477	21 40 16	+33 50 24	2.2	2.43 M	10 M	"	
IRC+20516	21 40 19	+21 28 36	2.2	2.53 M	10 M	"	
IRC+20517	21 40 26	+22 15 24	2.2	2.33 M	10 M	"	
IRC+50394	21 40 30	+52 50 12	2.2	2.94 M	10 M	"	
IRC+50393	21 40 30	+54 35 42	2.2	1.27 M	10 M	"	
CCS 3056	21 40 35.3	−65 16 26	1.2	6.78 M	–	790004	CSI 79
"	"	"	1.6	5.87 M	–	"	"
"	"	"	2.2	5.51 M	–	"	"
"	"	"	3.4	5.14 M	–	"	"
NOVA CYG 1978	21 40 38.1	+43 48 11	1.2	6.65 M	V	800710	780911
"	"	"	1.2	5.0 M	–	780911	
"	"	"	1.25	6.20 M	–	790505	780911
"	"	"	1.6	6.48 M	V	800710	"
"	"	"	1.6	4.7 M	–	780911	
"	"	"	1.65	6.22 M	–	790505	780911
"	"	"	2.2	4.4 M	–	780911	
"	"	"	2.2	5.97 M	–	790505	780911
"	"	"	2.3	5.94 M	V	800710	"
"	"	"	2.3	6.2 MV	–	781014	"
"	"	"	3.5	6.48 M	–	790505	"
"	"	"	3.6	4.62 M	V	800710	"
"	"	"	3.6	4.7 MV	–	781014	"
"	"	"	3.6	3.8 M	–	780911	
"	"	"	4.8	5.63 M	–	790505	780911
"	"	"	4.9	3.85 M	V	800710	"
"	"	"	4.9	4.0 MV	–	781014	"
"	"	"	4.9	3.2 M	–	780911	
"	"	"	8.6	3.4 MV	–	781014	780911
"	"	"	8.6	2.8 M	–	780911	
"	"	"	8.7	2.77 M	V	800710	780911
"	"	"	9.5	3.35 M	V	"	"
"	"	"	10	2.89 M	V	"	"
"	"	"	10.0	3.5 MV	–	781014	"
"	"	"	11.4	2.44 M	V	800710	"
"	"	"	11.4	3.3 MV	–	781014	"
"	"	"	12.6	2.12 M	V	800710	"
"	"	"	12.6	2.7 MV	–	781014	"
"	"	"	19.5	1.54 M	V	800710	"
B163	21 40 39	+56 30 00	235	40 WU	1.7 M	810408	
AFGL 5636S	21 40 43	+22 13 42	4.2	1.3 M	10 M	770706	
SS CYG	21 40 43.9	+43 21 21	1.25	−8.91 NV	–	740901	779907
"	"	"	1.25	−9.36 NV	–	760807	"
"	"	"	1.25	−9.29 NV	–	771006	"
"	"	"	1.62	−9.70 NV	–	760807	"
"	"	"	1.65	−9.32 NV	–	740901	"
"	"	"	1.65	−9.60 NV	–	771006	"
"	"	"	2.2	−10.1 NV	–	760807	"
"	"	"	2.2	−9.74 NV	–	740901	"
"	"	"	2.2	−10.0 NV	–	771006	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	3.4	−10.6 NV	–	"	"
"	"	"	3.4	−10.4 NV	–	740901	"
NOVA CYG 1980	21 40 46.2	+31 13 45	1.2	5.8 M	–	801211	801210
"	"	"	1.6	5.0 M	–	"	"
"	"	"	2.2	4.6 M	–	"	"
"	"	"	2.3	4.6 M	–	801210	
"	"	"	3.5	3.95 M	–	801211	801210
"	"	"	3.6	3.9 M	–	801210	
"	"	"	4.8	3.2 M	–	801211	801210
"	"	"	4.9	3.5 M	–	801210	
"	"	"	8.5	2.2 M	–	801211	801210
"	"	"	10	2.7 M	–	801210	
"	"	"	10.6	1.4 M	–	801211	801210
"	"	"	20	1.6 MU	–	801210	
AFGL 2796	21 40 49	+40 55 24	4.2	1.2 M	10 M	760913	
AFGL 2797S	21 40 50	+61 31 24	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.7 M	10 M	"	
HD 206773	21 40 50.3	+57 30 24	1.6	5.83 C	V	730001	CSI 79
"	"	"	2.2	5.44 M	V	"	"
IRC+60323	21 40 57	+64 30 24	2.2	3.00 M	10 M	690001	
2141+174	21 41	+17 24	1.25	−25.7 H	7 S	810105	ED
"	"	"	1.65	−25.6 H	7 S	"	"
"	"	"	2.28	−25.4 H	7 S	"	"
IRC+40490	21 41 06	+40 55 24	2.2	1.31 M	10 M	690001	
IRC+70175	21 41 09	+71 04 36	2.2	2.07 M	10 M	"	
IRC+40491	21 41 11	+37 46 54	2.2	0.36 M	10 M	"	
11 CEP	21 41 11.7	+71 04 51	1.03	−0.60 A	–	740508	CSI 79
"	"	"	1.04	−0.58 A	–	"	"
"	"	"	1.05	−0.61 A	–	"	"
"	"	"	1.08	−0.55 A	–	"	"
RV CYG	21 41 11.9	+37 47 17	1.00	2.82 M	–	810001	779907
"	"	"	1.25	2.11 M	–	"	"
"	"	"	1.65	0.97 M	–	"	"
"	"	"	2.25	0.39 M	–	"	"
"	"	"	2.3	0.4 M	–	721103	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.12	0.50 M	–	810001	"
"	"	"	3.5	−0.11 M	–	710203	"
"	"	"	3.5	−0.4 M	–	721103	"
"	"	"	3.7	−0.26 M	–	810001	"
"	"	"	4.8	0.1 M	–	721103	"
"	"	"	4.9	0.32 C	–	710203	"
"	"	"	8.4	−0.67 C	–	"	"
"	"	"	8.4	−0.9 M	–	721103	"
"	"	"	10.8	−1.1 M	–	"	"
"	"	"	11.0	−1.11 C	–	710203	"
"	"	"	12.2	−1.1 M	–	721103	"
OX 169	21 41 13.8	+17 30 02	2.1	S	–	810106	809908
NGC 7129 #1	21 41 14.9	+65 56 49	1.25	10.48 M	30 S	760803	
"	"	"	1.6	10.12 M	30 S	"	
"	"	"	2.2	10.11 M	30 S	"	
H-H 103	21 41 15.8	+65 49 55	80	−25 J	V	781207	
IRC+60324	21 41 16	+61 31 42	2.2	2.72 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	1.0 MU	–	"	"
NGC 7129 #4	21 41 18.2	+65 53 57	1.25	8.60 M	30 S	760803	
"	"	"	1.6	8.07 M	30 S	"	
"	"	"	2.2	7.96 M	30 S	"	
"	"	"	3.5	8.5 MU	30 S	"	
AFGL 2798	21 41 20	+37 47 12	3.5	−0.1 M	11 S	800213	AFGL
"	"	"	4.2	−0.4 M	10 M	760913	
"	"	"	4.9	0.3 M	11 S	800213	AFGL
"	"	"	8.4	−0.7 M	11 S	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	11.2	−1.1 M	11 S	800213	AFGL
AFGL 4284	21 41 21	−50 28 30	11.0	−2.7 M	10 M	760913	
NGC 7129 #3	21 41 29.5	+65 54 42	1.6	10.33 M	30 S	760803	
"	"	"	2.2	10.08 M	30 S	"	
"	"	"	3.5	8.5 MU	30 S	"	
M2-49	21 41 29.9	+50 11 29	2.2	8.1 MU	11 S	741009	819914
"	"	"	2.2	8.1 MU	–	740708	"
"	"	"	10	4.6 M	11 S	741009	"
"	"	"	18	0.85 MU	11 S	"	"
NGC 7129 #2	21 41 31.6	+65 56 20	1.25	11.11 M	30 S	760803	
"	"	"	1.6	10.75 M	30 S	"	
"	"	"	2.2	10.79 M	30 S	"	
IRC+80049	21 41 34	+76 09 42	2.2	1.28 M	10 M	690001	
NGC 7129 #9	21 41 34.2	+65 58 42	1.25	12.02 M	30 S	760803	
"	"	"	1.6	11.04 M	30 S	"	
"	"	"	2.2	10.67 M	30 S	"	
NGC 7129 #5	21 41 36.2	+65 50 48	1.25	8.09 M	30 S	"	
"	"	"	1.6	7.58 M	30 S	"	
"	"	"	2.2	7.49 M	30 S	"	
"	"	"	3.5	8.05 M	30 S	"	
NGC 7129 #10	21 41 38.3	+65 57 04	1.25	11.11 M	30 S	"	
"	"	"	1.6	10.86 M	30 S	"	
"	"	"	2.2	10.49 M	30 S	"	
NGC 7129 #7	21 41 41.1	+65 52 49	1.25	8.97 M	30 S	"	
"	"	"	1.6	8.71 M	30 S	"	
"	"	"	2.2	8.45 M	30 S	"	
"	"	"	3.5	7.74 M	30 S	"	
AFGL 5637S	21 41 42	+71 01 54	4.2	1.4 M	10 M	770706	
AFGL 2799	21 41 42	+76 09 12	1.25	4.1 M	26 S	800213	AFGL
"	"	"	1.65	3.0 M	26 S	"	"
"	"	"	2.25	2.1 M	26 S	"	"
"	"	"	3.58	1.5 M	26 S	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	1.1 M	26 S	800213	AFGL
"	"	"	8.6	0.4 M	26 S	"	"
"	"	"	10.7	0.0 M	26 S	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	−0.1 M	26 S	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	
BD+65 1637	21 41 42.9	+65 52 36	0.82	S	1.4 S	760305	CSI 79
"	"	"	1.25	8.74 M	–	730503	"
"	"	"	1.6	8.60 M	–	"	"
"	"	"	2.2	10.8 M	–	720404	"
"	"	"	2.2	8.48 M	–	730503	"
"	"	"	3.5	7.94 M	–	"	"
"	"	"	10	0.07 J	6 S	781207	"
"	"	"	10	3.8 M	–	720404	"
IRC+10503	21 41 43	+ 9 38 54	2.2	−0.88 M	10 M	690001	
EPS PEG	21 41 43.7	+ 9 38 40	0.6	S	–	770710	CSI 79
"	"	"	1.06	S	–	820905	"
BS 8308	"	"	1.25	0.03 C	–	660302	"
EPS PEG	"	"	1.25	−0.01 M	–	770710	"
"	"	"	1.65	−0.70 M	–	"	"
BS 8308	"	"	2.2	−0.81 C	–	660302	"
EPS PEG	"	"	2.2	−0.84 M	–	770710	"
"	"	"	3.5	−0.97 M	–	"	"
"	"	"	4.8	−0.69 M	–	"	"
"	"	"	20	−1.20 M	9 S	731104	"
AFGL 2800	21 41 45	+ 9 39 18	4.2	−1.1 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
NGC 7129 #11	21 41 46.4	+65 57 55	1.25	10.42 M	30 S	760803	
"	"	"	1.6	10.07 M	30 S	"	
"	"	"	2.2	9.78 M	30 S	"	
EPS PEG	21 41 47	+ 9 38 34	1.28	0.15 M	–	771201	
"	"	"	1.58	−0.24 M	–	"	
"	"	"	1.87	−0.69 M	–	"	
"	"	"	2.22	−0.68 M	–	"	
LKHA 234	21 41 48	+65 54	1.6	7.99 C	V	730001	
"	"	"	2.2	6.91 M	V	"	
NGC 7129 #8	21 41 49.4	+65 52 23	1.25	8.91 M	30 S	760803	
"	"	"	1.6	8.64 M	30 S	"	
"	"	"	2.2	8.40 M	30 S	"	
"	"	"	3.5	8.36 M	30 S	"	
NGC 7129 #6	21 41 50.4	+65 50 48	2.2	11.32 M	30 S	"	
"	"	"	3.5	8.5 MU	30 S	"	
BD+65 1638	21 41 50.9	+65 52 07	10	0.04 J	6 S	781207	CSI 79
"	"	"	80	100 J	V	"	"
IRC+50395	21 41 51	+45 24 12	2.2	2.44 M	10 M	690001	
NGC 7129 #13	21 41 52.5	+65 53 22	1.25	10.89 M	30 S	760803	
"	"	"	1.6	10.45 M	30 S	"	
"	"	"	2.2	7.99 M	30 S	"	
"	"	"	3.5	7.22 M	30 S	"	
NGC 7129	21 41 53.2	+65 50 02	110	−8 J	V	781207	
MUU 1 CYG	21 41 54.2	+28 30 56	1.25	3.61 C	–	680501	CSI 79
"	"	"	1.65	3.36 C	–	"	"
"	"	"	2.2	3.33 C	–	"	"
"	"	"	3.5	3.18 C	–	"	"
IRC+60325	21 41 56	+58 32 36	2.2	−2 ML	10 M	690001	
NGC 7129	21 41 57.2	+65 50 02	110	58 J	V	781207	
"	"	"	160	78 J	45 S	"	
"	"	"	999	1.5 J	V	"	
"	21 41 57.2	+65 50 32	80	22 J	V	"	
LKHA 234	21 41 57.5	+65 53 03	0.82	S	1.4 S	760305	781207
"	"	"	2.2	7.56 M	–	720404	
"	"	"	10	2.2 J	6 S	781207	
"	"	"	10	3.7 M	–	720404	
"	"	"	10.4	2.3 J	6 S	781207	
"	"	"	20	2.5 J	6 S	"	
NGC 7129 #12	21 41 57.5	+65 53 07	1.25	9.41 M	30 S	760803	
"	"	"	1.6	8.11 M	30 S	"	
"	"	"	2.2	6.84 M	30 S	"	
"	"	"	3.5	5.31 M	30 S	"	
NGC 7129	21 41 57.8	+65 53 04	40	200 J	34 S	781207	
"	"	"	53	390 J	V	"	
"	"	"	80	650 J	V	"	
"	"	"	100	520 J	V	"	
"	21 41 58	+65 52 50	175	410 J	V	"	
"	"	"	999	3.2 J	V	"	
MUU CEP	21 41 58.5	+58 33 01	0.76	S	–	700304	779907
"	"	"	0.82	S	–	650106	"
"	"	"	1	S	–	790313	"
"	"	"	1.04	−0.03 M	–	700304	"
"	"	"	1.04	−0.03 M	–	780509	"
"	"	"	1.05	−0.07 M	–	"	"
"	"	"	1.08	−0.02 M	–	"	"
"	"	"	1.10	0.27 M	–	"	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.25	−0.52 C	V	701001	"
"	"	"	1.25	−0.52 M	15 S	681101	"
BS 8316	"	"	1.25	−0.52 C	–	660302	"
MUU CEP	"	"	1.25	−0.52 C	–	650002	"
"	"	"	1.25	S	–	680803	"
"	"	"	1.25	−0.52 C	–	670801	"
"	"	"	1.25	−0.52 C	–	640501	"
"	"	"	1.27	−0.47 M	–	761005	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.62	−1.01 M	–	761005	"
"	"	"	1.65	−1.30 C	V	701001	"
"	"	"	1.65	S	17 S	750502	"
"	"	"	2	S	–	760609	"
"	"	"	2.2	−1.65 C	V	701001	"
"	"	"	2.2	−1.65 M	15 S	681101	"
BS 8316	"	"	2.2	−1.65 C	–	660302	"
MUU CEP	"	"	2.2	−1.65 C	–	640501	"
"	"	"	2.2	−1.65 C	–	650002	"
"	"	"	2.2	−1.9 M	–	721203	"
"	"	"	2.2	−1.65 C	–	670801	"
"	"	"	2.2	−1.7 M	–	700907	"
"	"	"	2.2	P	–	711101	"
"	"	"	2.25	−1.68 M	–	761005	"
"	"	"	2.3	−1.8 M	–	721103	"
"	"	"	2.8	S	15 S	681101	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3	S	13 S	780511	"
"	"	"	3.4	−2.09 C	V	701001	"
BS 8316	"	"	3.4	−2.05 C	–	660302	"
MUU CEP	"	"	3.4	−2.12 C	–	640501	"
"	"	"	3.4	−2.05 C	–	650002	"
"	"	"	3.4	−2.05 C	–	670801	"
"	"	"	3.5	−2.05 M	15 S	681101	"
"	"	"	3.5	−2.26 M	–	710203	"
"	"	"	3.5	−2.06 M	–	710403	"
"	"	"	3.5	−2.3 M	–	710405	"
"	"	"	3.5	−2.2 M	–	721103	"
"	"	"	3.5	−2.3 M	–	700907	"
"	"	"	3.6	−2.3 M	–	721203	"
"	"	"	4.8	−2.04 M	15 S	681101	"
"	"	"	4.8	−2.0 M	–	700907	"
"	"	"	4.8	−2.1 M	–	721103	"
"	"	"	4.8	−2.2 M	–	721203	"
"	"	"	4.8	−2.03 C	–	670801	"
"	"	"	4.9	−2.06 M	–	710403	"
"	"	"	4.9	−2.14 C	–	710405	"
"	"	"	4.9	−2.10 C	–	710203	"
"	"	"	5.0	−2.03 C	–	650002	"
"	"	"	5.0	−2.20 M	–	700302	"
"	"	"	5.0	−1.95 C	–	640501	"
"	"	"	7	S	–	690304	"
"	"	"	7.5	S	–	690303	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	8	S	–	690101	"
"	"	"	8.4	−2.85 M	–	710403	"
"	"	"	8.4	−2.78 C	–	710405	"
"	"	"	8.4	−2.72 C	–	710203	"
"	"	"	8.5	−2.9 M	–	700907	"
"	"	"	8.6	−3.0 M	–	721103	"
"	"	"	8.6	−3.3 M	–	721203	"
"	"	"	10	20.12 FV	V	660501	"
"	"	"	10	28 F	5 s	680703	"
"	"	"	10	4.51 F	5.9 s	640201	"
"	"	"	10	P	–	720803	"
"	"	"	10	−3.27 C	–	670801	"
"	"	"	10.1	−3.28 M	15 s	681101	"
"	"	"	10.2	−3.61 M	–	700302	"
"	"	"	10.4	−3.28 C	–	650002	"
"	"	"	10.4	−3.31 C	–	640501	"
"	"	"	10.8	−4.3 M	–	721203	"
"	"	"	10.8	−4.4 M	–	721103	"
"	"	"	11	−4.17 M	–	710403	"
"	"	"	11.0	−4.03 C	–	710203	"
"	"	"	11.0	−4.16 C	–	710405	"
"	"	"	11.3	−4.1 M	–	721203	"
"	"	"	11.4	−4.2 M	–	700907	"
"	"	"	12.2	−3.9 M	–	721103	"
"	"	"	12.8	−4.1 M	–	721203	"
"	"	"	16	S	30 s	791015	"
"	"	"	18	−4.7 M	–	721203	"
"	"	"	20	−4.76 M	9 s	731104	"
"	"	"	20	−4.82 MV	10 s	721002	"
"	"	"	20	6.1 FV	30 s	791015	"
"	"	"	20	−4.68 M	–	821005	"
"	"	"	20	−4.76 M	–	751002	"
"	"	"	22	−4.6 M	–	721203	"
"	"	"	22.0	−4.52 M	–	700302	"
"	"	"	25	−4.85 M	–	751002	"
"	"	"	25	−5.03 M	–	821005	"
"	"	"	33	−5.50 M	–	"	"
"	"	"	33	−5.62 M	–	751002	"
NGC 7129	21 42 01.2	+65 50 02	110	17 J	V	781207	
IC 5146 #11	21 42 03.5	+47 07 56	1.2	6.71 M	1 M	780804	
"	"	"	1.6	5.70 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.29 M	1 M	"	
AFGL 2801S	21 42 08	+17 04 36	4.2	1.4 M	10 M	770706	
IRC+20518	21 42 08	+17 07 12	2.2	1.89 M	10 M	690001	
9 PEG	21 42 08.4	+17 07 10	0.36	S	–	760203	CSI 79
BS 8313	"	"	1.25	2.52 C	–	660302	"
"	"	"	2.2	1.89 C	–	"	"
AFGL 2802	21 42 11	+58 32 42	1.65	−1.4 M	17 s	800213	AFGL
"	"	"	1.65	−1.7 M	26 s	"	"
"	"	"	2.25	−2.0 MV	26 s	"	"
"	"	"	2.28	−1.7 MV	17 s	"	"
"	"	"	3.5	−2.3 M	11 s	"	"
"	"	"	3.5	−2.2 MV	17 s	"	"
"	"	"	3.58	−2.3 MV	26 s	"	"
"	"	"	4.2	−2.4 M	10 M	760913	
"	"	"	4.9	−2.1 M	11 s	800213	AFGL
"	"	"	4.9	−2.2 M	17 s	"	"
"	"	"	4.9	−2.1 MV	26 s	"	"
"	"	"	8.4	−2.7 M	11 s	"	"
"	"	"	8.4	−2.9 M	17 s	"	"
"	"	"	8.6	−3.1 MV	26 s	"	"
"	"	"	10.7	−4.3 MV	26 s	"	"
"	"	"	11.0	−4.0 M	10 M	760913	
"	"	"	11.2	−4.0 M	11 s	800213	AFGL
"	"	"	11.2	−4.1 M	17 s	"	"
"	"	"	12.2	−3.8 MV	26 s	"	"
"	"	"	12.5	−4.0 M	17 s	"	"
"	"	"	18	−4.1 MV	26 s	"	"
"	"	"	19.8	−4.7 M	10 M	760913	
RR PEG	21 42 15.9	+24 46 40	1.04	6.03 MV	–	720002	CSI 79
"	"	"	1.05	6.14 CV	–	"	"
AFGL 2803	21 42 16	− 9 19 06	4.2	1.4 M	10 M	760913	
IRC−10569	21 42 19	− 9 17 54	2.2	2.51 M	10 M	690001	
NGC 7129 #16	21 42 19.7	+65 49 49	1.25	9.98 M	30 s	760803	
"	"	"	1.6	9.78 M	30 s	"	
"	"	"	2.2	9.69 M	30 s	"	
NGC 7129 #14	21 42 21.9	+65 56 06	1.25	11.06 M	30 s	"	
"	"	"	1.6	10.40 M	30 s	"	
"	"	"	2.2	10.00 M	30 s	"	
RR IND	21 42 23.5	−65 32 21	1.2	5.26 M	–	790004	CSI 79
"	"	"	1.25	4.98 M	–	800212	"
"	"	"	1.6	4.13 M	–	790004	"
"	"	"	1.65	3.90 M	–	800212	"
"	"	"	2.2	3.62 M	–	790004	"
"	"	"	2.2	3.41 M	–	800212	"
"	"	"	3.4	3.25 M	–	790004	"
"	"	"	3.4	3.08 M	–	800212	"
IRC+30478	21 42 24	+25 25 00	2.2	2.97 M	10 M	690001	
IRC+70176	21 42 26	+72 05 12	2.2	2.75 M	10 M	"	
NGC 7129 #15	21 42 27.0	+65 57 44	1.6	11.27 M	30 s	760803	
"	"	"	2.2	11.03 M	30 s	"	
TU PEG	21 42 39.1	+12 28 05	1.2	2.43 M	–	790004	CSI 79
"	"	"	1.6	1.52 M	–	"	"
"	"	"	2.2	1.07 M	–	"	"
"	"	"	3.4	0.59 M	–	"	"
IRC+10504	21 42 40	+12 28 12	2.2	1.28 M	10 M	690001	
IRC+50396	21 42 44	+45 06 24	2.2	2.96 M	10 M	"	
IRC+40492	21 42 46	+43 11 30	2.2	2.92 M	10 M	"	
AFGL 2804	21 42 49	+12 27 48	1.25	2.9 M	26 s	800213	AFGL
"	"	"	1.65	2.3 M	26 s	"	"
"	"	"	2.25	1.7 M	26 s	"	"
"	"	"	3.58	1.1 M	26 s	"	"
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	4.9	1.0 M	26 s	800213	AFGL
"	"	"	8.6	0.5 M	26 s	"	"
"	"	"	10.7	0.0 M	26 s	"	"
"	"	"	11.0	−2.4 M	10 M	760913	
"	"	"	12.2	−0.4 M	26 s	800213	AFGL
WU 2143+01.0	21 43	+ 1 00	280	6.0E7 X	1 D	741104	ED
IRC+50397	21 43 27	+52 02 24	2.2	1.91 M	10 M	690001	
AFGL 5638S	21 43 28	+67 21 48	19.8	−3.4 M	10 M	770706	
HD 207198	21 43 30.7	+62 13 46	1.16	5.41 C	–	631001	CSI 79
BS 8327	"	"	1.25	5.41 C	–	660302	"
"	"	"	1.25	5.39 C	–	650002	"
HD 207198	"	"	2.14	5.35 C	–	631001	"
BS 8327	"	"	2.2	5.35 C	–	660302	"
"	"	"	2.2	5.34 C	–	650002	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
47 CAP	21 43 36.2	− 9 30 26	0.3	S	–	770710	CSI 79
BS 8318	"	"	1.04	2.85 M	–	800105	"
47 CAP	"	"	1.2	2.33 MV	–	790004	"
BS 8318	"	"	1.25	2.29 M	–	800105	"
47 CAP	"	"	1.25	2.29 M	–	770710	"
"	"	"	1.6	1.47 MV	–	790004	"
BS 8318	"	"	1.65	1.42 M	–	800105	"
47 CAP	"	"	1.65	1.41 M	–	770710	"
BS 8318	"	"	2.2	1.20 M	–	800105	"
47 CAP	"	"	2.2	1.24 MV	–	790004	"
"	"	"	2.2	1.20 M	–	770710	"
BS 8318	"	"	3.4	1.06 M	–	800105	"
47 CAP	"	"	3.4	1.06 MV	–	790004	"
"	"	"	3.5	1.04 M	–	770710	"
BS 8318	"	"	4.8	1.34 M	–	800105	"
47 CAP	"	"	4.8	1.35 M	–	770710	"
IRC−10570	21 43 37	− 9 30 12	2.2	1.18 M	10 M	690001	
AFGL 4285	21 43 42	− 9 31 42	4.2	0.9 M	10 M	760913	
IRC+20519	21 43 46	+22 43 12	2.2	2.23 M	10 M	690001	
BS 8321	21 43 46.1	+22 43 02	1.04	5.37 M	–	771112	CSI 79
"	"	"	1.06	5.40 M	–	"	"
12 PEG	"	"	1.06	S	–	820905	"
BS 8321	"	"	1.10	5.64 M	–	771112	"
AFGL 2805	21 43 47	+73 24 18	1.25	3.2 M	26 s	800213	AFGL
"	"	"	1.65	1.8 M	26 s	"	"
"	"	"	2.25	0.8 M	26 s	"	"
"	"	"	3.58	−0.5 M	26 s	"	"
"	"	"	4.2	−0.5 M	10 M	760913	
"	"	"	4.9	−0.9 M	26 s	800213	AFGL
"	"	"	8.6	−1.6 M	26 s	"	"
"	"	"	10.7	−1.9 M	26 s	"	"
"	"	"	11.0	−1.8 M	10 M	760913	
"	"	"	12.2	−2.0 M	26 s	800213	AFGL
AFGL 5639S	21 43 48	+22 44 42	4.2	1.5 M	10 M	770706	
EIC 867	21 43 56.3	− 2 26 39	2.7	968 F	–	780604	
HD 207076	21 43 56.4	− 2 26 40	0.8	S	–	670101	CSI 79
"	"	"	1.04	0.33 MV	–	720002	"
"	"	"	1.05	0.346 CV	–	"	"
"	"	"	3	S	13 s	780511	"
"	"	"	20	−4.25 M	–	741002	"
"	"	"	20	−4.16 M	–	821005	"
"	"	"	25	−4.16 M	–	"	"
"	"	"	33	−4.44 M	–	"	"
IRC 00509	21 43 58	− 2 26 36	2.2	−1.55 M	10 M	690001	
IRC+60326	21 43 59	+60 53 12	2.2	2.78 M	10 M	"	
AFGL 5640S	21 44 00	+65 38 42	4.2	1.3 M	10 M	770706	
HD 207260	21 44 00.2	+60 53 22	1.16	3.16 C	–	631001	CSI 79
BS 8334	"	"	1.25	3.14 C	–	660302	"
NUU CEP	"	"	1.25	3.15 C	–	650002	"
"	"	"	1.25	P	–	820416	"
"	"	"	1.6	P	–	"	"
HD 207260	"	"	2.14	2.82 C	–	631001	"
NUU CEP	"	"	2.2	2.86 M	11 s	770504	"
BS 8334	"	"	2.2	2.85 C	–	660302	"
NUU CEP	"	"	2.2	2.86 C	–	650002	"
"	"	"	2.2	P	–	820416	"
HD 207260	"	"	2.3	2.85 M	–	780704	"
BS 8334	"	"	3.4	2.70 C	–	660302	"
NUU CEP	"	"	3.4	2.70 C	–	650002	"
"	"	"	3.6	2.75 M	11 s	770504	"
HD 207260	"	"	3.6	2.72 M	–	780704	"
"	"	"	4.9	2.67 M	–	"	"
"	"	"	8.7	2.55 M	–	"	"
NUU CEP	"	"	10	2.91 M	11 s	770504	"
AFGL 2806	21 44 01	− 2 26 06	4.2	−1.9 M	10 M	760913	
"	"	"	11.0	−3.1 M	10 M	"	
"	"	"	19.8	−4.2 M	10 M	"	
IRC+70177	21 44 05	+73 24 36	2.2	1.10 M	10 M	690001	
IRC+50398	21 44 10	+49 42 06	2.2	2.91 M	10 M	"	
IRC−20608	21 44 16	−16 21 42	2.2	2.15 M	10 M	"	
BS 8322	21 44 16.9	−16 21 17	1.25	2.34 C	–	660302	CSI 79
"	"	"	2.2	2.14 C	–	"	"
EIC 868	21 44 29.3	+ 6 56 37	2.7	10 F	–	780604	
IRC+40493	21 44 40	+37 25 24	2.2	2.26 M	10 M	690001	
IRC+60327	21 44 41	+57 49 24	2.2	1.79 M	10 M	"	
AFGL 5641S	21 44 48	+25 17 24	4.2	1.3 M	10 M	770706	
IRC+20520	21 44 53	+23 37 12	2.2	2.93 M	10 M	690001	
IRC+50399	21 44 53	+52 19 36	2.2	2.94 M	10 M	"	
AFGL 2807	21 44 55	+57 50 42	4.2	1.5 M	10 M	760913	
IRC+30479	21 45 01	+25 19 42	2.2	2.75 M	10 M	690001	
IC 5146 #1	21 45 03.0	+47 01 11	1.2	6.03 M	1 M	780804	
"	"	"	1.6	5.04 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	4.71 M	1 M	"	
IRC+70178	21 45 15	+67 24 42	2.2	2.35 M	10 M	690001	
R GRU	21 45 20.6	−47 08 11	1.2	2.91 MV	–	790004	CSI 79
"	"	"	1.6	2.08 MV	–	"	"
"	"	"	2.2	1.66 MV	–	"	"
"	"	"	3.4	1.17 MV	–	"	"
IC 5146 #12	21 45 26.9	+47 18 08	1.2	8.97 M	1 M	780804	
"	"	"	1.6	7.37 M	V	"	
"	"	"	1.6	7.44 M	9 s	"	
"	"	"	1.6	7.26 M	30 s	"	
"	"	"	1.6	7.37 M	1 M	"	
"	"	"	2.0	S	V	"	
"	"	"	2.0	S	9 s	"	
"	"	"	2.0	S	30 s	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.32 M	V	"	
"	"	"	2.2	6.37 M	9 s	"	
"	"	"	2.2	6.24 M	30 s	"	
"	"	"	2.2	6.32 M	1 M	"	
"	"	"	3.5	5.21 M	1 M	"	
"	"	"	4.8	4.8 M	1 M	"	
"	"	"	8.7	3.5 M	1 M	"	
"	"	"	9.5	3.3 M	1 M	"	
"	"	"	10	3.05 M	1 M	"	
"	"	"	11.2	2.8 M	1 M	"	
"	"	"	12.5	2.5 M	1 M	"	
"	"	"	20	0.4 M	1 M	"	
PKS 2145+06	21 45 36.1	+ 6 43 41	0.3	S	7.5 s	700101	809908
"	"	"	1.25	0.38 Q	V	790509	"
"	"	"	1.65	0.28 Q	V	"	"
"	"	"	2.2	0.34 Q	V	"	"
"	"	"	3.5	0.89 Q	V	"	"
"	"	"	10	1.44 QU	V	"	"
IRC+60328	21 45 38	+64 22 00	2.2	1.68 M	10 M	690001	
AFGL 2808	21 45 40	+64 21 54	1.25	2.8 M	26 s	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	1.8 M	26 s	"	"
"	"	"	2.25	1.3 M	26 s	"	"
"	"	"	3.58	0.8 M	26 s	"	"
"	"	"	4.2	0.4 M	10 M	760913	
"	"	"	4.9	0.2 M	26 s	800213	AFGL
"	"	"	8.6	−1.2 M	26 s	"	"
"	"	"	10.7	−2.0 M	26 s	"	"
"	"	"	11.0	−1.9 M	10 M	760913	
"	"	"	12.2	−2.0 M	26 s	800213	AFGL
"	"	"	19.8	−3.4 M	10 M	760913	
IC 5146 #2	21 45 47.8	+47 05 59	1.2	5.55 M	1 M	780804	
"	"	"	1.6	4.64 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	4.33 M	1 M	"	
IRC+60329	21 45 55	+60 27 42	2.2	1.68 M	10 M	690001	
IRC+40494	21 45 59	+36 21 00	2.2	2.32 M	10 M	"	
IRC+40495	21 46 08	+42 06 24	2.2	2.17 M	10 M	"	
AFGL 5642S	21 46 10	+42 06 12	4.2	1.5 M	10 M	770706	
AFGL 2809S	21 46 15	+60 27 30	4.2	1.7 M	10 M	"	
"	"	"	11.0	−1.4 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+80050	21 46 38	+78 47 06	2.2	2.30 M	10 M	690001	
IRC+40496	21 46 41	+44 00 42	2.2	2.60 M	10 M	"	
IRC+40497	21 46 47	+39 42 54	2.2	3.08 M	10 M	"	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	1.6 M	–	"	"
"	"	"	8.6	1.2 MU	–	"	"
"	"	"	10.7	0.0 M	–	"	"
IRC+50400	21 46 55	+52 40 00	2.2	2.59 M	10 M	690001	
AFGL 5643S	21 47 13	+78 45 24	4.2	1.5 M	10 M	770706	
AFGL 2810	21 47 18	+61 01 54	4.2	1.5 M	10 M	760913	
AFGL 2811	21 47 27	+52 11 36	4.2	1.1 M	10 M	"	
IRC+50401	21 47 30	+52 11 12	2.2	1.90 M	10 M	690001	
IRC+30480	21 47 33	+34 01 12	2.2	2.86 M	10 M	"	
HD 207673	21 47 37.7	+40 54 53	2.3	5.18 M	–	780704	CSI 79
"	"	"	3.6	5.09 M	–	"	"
"	"	"	4.9	5.13 M	–	"	"
IC 5146 #3	21 47 42.4	+47 32 43	1.2	6.29 M	1 M	780804	
"	"	"	1.6	5.35 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	5.00 M	1 M	"	
IRC+60330	21 47 47	+61 02 24	2.2	1.92 M	10 M	690001	
IRC-20609	21 48 13	−20 25 06	2.2	2.80 M	10 M	"	
IC 5146 #4	21 48 21.0	+47 33 58	1.2	5.73 M	1 M	780804	
"	"	"	1.6	4.68 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	4.20 M	1 M	"	
"	"	"	3.5	3.67 M	1 M	"	
"	"	"	4.8	3.8 M	1 M	"	
"	"	"	8.7	3.3 M	1 M	"	
"	"	"	9.5	3.5 M	1 M	"	
"	"	"	10	3.4 M	1 M	"	
"	"	"	11.2	3.6 M	1 M	"	
"	"	"	12.5	2.7 M	1 M	"	
IRC+70179	21 48 29	+65 00 06	2.2	2.63 M	10 M	690001	
AG PEG	21 48 36.1	+12 23 26	0.3	S	–	660902	CSI 79
"	"	"	0.7	S	–	660702	"
"	"	"	1.25	5.01 M	–	730013	"
"	"	"	1.25	−7.52 NV	–	771006	"
"	"	"	1.6	4.18 C	–	720807	"
"	"	"	1.65	4.13 M	–	730013	"
"	"	"	1.65	−7.61 NV	–	771006	"
"	"	"	2.2	3.95 M	–	720807	"
"	"	"	2.2	−7.97 NV	–	771006	"
"	"	"	2.2	3.95 M	–	790807	"
"	"	"	2.2	3.89 M	–	730013	"
"	"	"	3.4	−8.58 NV	–	771006	"
"	"	"	3.5	3.70 C	–	720807	"
"	"	"	3.5	3.74 M	–	730013	"
"	"	"	5.0	3.39 M	–	700302	"
"	"	"	10	2.80 MU	–	730013	"
"	"	"	11.5	15 J	26 s	690705	"
IRC+50402	21 49 10	+46 22 06	2.2	2.49 M	10 M	690001	
HETZLER 1-2	21 49 38	+56 29 50	1.25	5.86 M	–	650004	379901
"	"	"	2.2	3.87 M	–	"	"
"	"	"	3.4	3.32 M	–	"	"
AFGL 5644S	21 49 42	+74 35 54	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
"	"	"	19.8	−2.7 M	10 M	"	
AFGL 5645S	21 49 44	−46 34 00	19.8	−3.3 M	10 M	"	
IC 5146 #13	21 49 52.5	+47 25 08	1.2	7.97 M	1 M	780804	
"	"	"	1.6	7.00 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.71 M	1 M	"	
IRC+20521	21 49 56	+21 02 06	2.2	0.69 M	10 M	690001	
AFGL 2812	21 50 01	+21 01 42	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+50404	21 50 03	+48 12 06	2.2	2.93 M	10 M	690001	
IRC+50403	21 50 03	+54 51 42	2.2	2.80 M	10 M	"	
IC 5146 #14	21 50 15.1	+47 35 05	1.2	7.95 M	1 M	780804	
"	"	"	1.6	6.83 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.21 M	1 M	"	
"	"	"	3.5	5.67 M	1 M	"	
"	"	"	4.8	5.4 MU	1 M	"	
"	"	"	10	4.9 MU	1 M	"	
IC 5146 #5	21 50 33.5	+47 09 05	1.2	5.41 M	1 M	"	
"	"	"	1.6	4.28 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	3.75 M	1 M	"	
"	"	"	3.5	3.08 M	1 M	"	
"	"	"	4.8	3.42 M	1 M	"	
"	"	"	8.7	2.7 M	1 M	"	
"	"	"	9.5	2.9 M	1 M	"	
"	"	"	10	2.77 M	1 M	"	
"	"	"	11.2	2.5 M	1 M	"	
"	"	"	12.5	2.4 M	1 M	"	
AFGL 2813	21 50 35	+55 44 18	4.2	1.4 M	10 M	760913	
IC 5146 #15	21 50 38.5	+46 59 34	1.2	8.44 M	1 M	780804	
"	"	"	1.6	7.54 M	1 M	"	
"	"	"	2.2	6.58 M	1 M	"	
"	"	"	3.5	5.33 M	1 M	"	
"	"	"	4.8	4.8 M	1 M	"	
"	"	"	10	3.5 M	1 M	"	
"	"	"	20	1.4 MU	1 M	"	
BD+46 3471	21 50 39.6	+46 59 20	0.82	S	1.4 s	760305	CSI 79
IC 5146 W6	"	"	1.2	8.44 M	–	780804	"
BD+46 3471	"	"	1.25	8.3 M	–	720404	"
"	"	"	1.6	7.71 C	V	730001	"
IC 5146 W6	"	"	1.6	7.54 M	–	780804	"
BD+46 3471	"	"	1.65	7.76 M	–	720404	"
"	"	"	2.2	6.77 M	V	730001	"
"	"	"	2.2	6.77 M	–	720404	"
IC 5146 W6	"	"	2.2	6.58 M	–	780804	"
BD+46 3471	"	"	3.4	5.39 M	–	720404	"
"	"	"	3.5	5.17 C	V	730001	"
IC 5146 W6	"	"	3.5	5.1 M	11 s	730004	"
"	"	"	4.9	4.4 M	11 s	"	"
"	"	"	8.4	3.35 MU	11 s	"	"
"	"	"	11.0	3.1 MU	11 s	"	"
"	"	"	18	−1.5 MU	11 s	"	"
AFGL 5646S	21 50 42	+62 34 48	4.2	1.5 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
IRC+60331	21 50 52	+55 44 54	2.2	1.79 M	10 M	690001	
IC 5146 SW	21 51 15	+47 00	150	800 J	4.5 M	811009	ED
IRC+20522	21 51 18	+18 56 30	2.2	2.22 M	10 M	690001	
IC 5146 NOM.	21 51 30	+47 02					IC
IC 5146 W2	–	–	1.2	12.13 M	–	780804	"
"	–	–	1.6	11.72 M	–	"	"
"	–	–	2.2	11.71 M	–	"	"
IC 5146 W8	–	–	1.2	10.67 M	–	"	"
"	–	–	1.6	10.54 M	–	"	"
"	–	–	2.2	10.48 M	–	"	"
"	–	–	3.5	6.8 MU	11 s	730004	"
"	–	–	11.0	2.8 MU	11 s	"	"
IC 5146 W9	–	–	1.2	10.64 M	–	780804	"
"	–	–	1.6	10.39 M	–	"	"
"	–	–	2.2	10.33 M	–	"	"
IC 5146 W11	–	–	1.2	10.15 M	–	"	"
"	–	–	1.6	9.93 M	–	"	"
"	–	–	2.2	9.86 M	–	"	"
IC 5146 W14	–	–	1.2	10.58 M	–	"	"
"	–	–	1.6	10.36 M	–	"	"
"	–	–	2.2	10.32 M	–	"	"
IC 5146 W18	–	–	1.2	10.63 M	–	"	"
"	–	–	1.6	10.44 M	–	"	"
"	–	–	2.2	10.38 M	–	"	"
IC 5146 W32	–	–	1.2	10.85 M	–	"	"
"	–	–	1.6	10.04 M	–	"	"
"	–	–	2.2	9.72 M	–	"	"
IC 5146 W35	–	–	1.2	11.63 M	–	"	"
"	–	–	1.6	11.30 M	–	"	"
"	–	–	2.2	11.11 M	–	"	"
IC 5146 W44	–	–	1.2	11.75 M	–	"	"
"	–	–	1.6	11.27 M	–	"	"
"	–	–	2.2	11.04 M	–	"	"
IC 5146 W48	–	–	1.2	8.51 M	–	"	"
"	–	–	1.6	8.23 M	–	"	"
"	–	–	2.2	8.20 M	–	"	"
IC 5146 W53	–	–	1.2	9.92 M	–	"	"
"	–	–	1.6	9.52 M	–	"	"
"	–	–	2.2	9.41 M	–	"	"
"	–	–	3.5	6.5 MU	11 s	730004	"
"	–	–	11.0	2.7 MU	11 s	"	"
IC 5146 W62	–	–	1.2	11.19 M	–	780804	"
"	–	–	1.6	10.92 M	–	"	"
"	–	–	2.2	10.91 M	–	"	"
IC 5146 W64	–	–	1.2	11.32 M	–	"	"
"	–	–	1.6	11.04 M	–	"	"
"	–	–	2.2	10.94 M	–	"	"
IC 5146 W66	–	–	1.2	11.08 M	–	"	"
"	–	–	1.6	10.51 M	–	"	"
"	–	–	2.2	10.17 M	–	"	"
IC 5146 W70	–	–	1.2	11.76 M	–	"	"
"	–	–	1.6	11.34 M	–	"	"
"	–	–	2.2	11.28 M	–	"	"
IC 5146 W74	–	–	1.2	8.46 M	–	"	"
"	–	–	1.6	7.94 M	–	"	"
"	–	–	2.2	7.82 M	–	"	"
"	–	–	3.5	5.4 M	11 s	730004	"
"	–	–	4.9	2.8 MU	11 s	"	"
"	–	–	11.0	3.35 MU	11 s	"	"
IC 5146 W76	–	–	1.2	11.25 M	–	780804	"
"	–	–	1.6	10.63 M	–	"	"
"	–	–	2.2	9.89 M	–	"	"
IC 5146 W42	21 51 32.9	+47 01 49	1.2	7.82 M	–	"	CSI 79
"	"	"	1.6	7.63 M	–	"	"
"	"	"	2.2	7.56 M	–	"	"
"	"	"	3.5	6.7 M	11 s	730004	"
"	"	"	11.0	3.1 MU	11 s	"	"
LKHA 245	21 51 34	+46 58 43	1.65	10.27 M	–	791211	729902
"	"	"	2.3	9.71 M	–	"	"
"	"	"	3.5	8.83 M	–	"	"
IC 5146 N	21 51 40	+47 03	150	800 J	4.5 M	811009	ED
MWC 645	21 51 41	+52 46	0.82	S	1.4 s	760305	MWC
"	"	"	0.82	S	–	790411	"
"	"	"	1.6	8.46 C	V	730001	"
"	"	"	2.2	6.99 M	V	"	"
"	"	"	3.5	4.80 C	V	"	"
"	"	"	5.0	4.46 M	–	700302	"
"	"	"	10.2	1.29 M	–	"	"
IC 5146 SE	21 51 50	+46 58	150	800 J	4.5 M	811009	ED
LKHA 257	21 52 23	+46 57 27	1.65	10.58 M	–	791211	729902
"	"	"	2.3	9.84 M	–	"	"
"	"	"	3.5	6.7 MU	11 s	730004	"
"	"	"	3.5	8.94 M	–	791211	"
"	"	"	11.0	3.15 MU	11 s	730004	"
"	21 52 24	+46 58	1.6	10.90 C	V	730001	
"	"	"	2.2	9.90 M	V	"	
AFGL 2814S	21 52 30	+79 19 00	4.2	1.8 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IRC-20610	21 52 39	−23 31 42	2.2	2.90 M	10 M	690001	
IC 5146 #6	21 52 41.5	+47 15 06	1.2	5.68 M	1 M	780804	
"	"	"	1.6	4.86 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	4.60 M	1 M	"	
IRC-20611	21 52 48	−21 22 54	2.2	1.73 M	10 M	690001	
IRC+80051	21 52 55	+79 18 54	2.2	2.36 M	10 M	"	
AFGL 2815	21 52 57	+51 14 24	4.2	1.4 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
"	"	"	19.8	−3.7 M	10 M	"	
IRC+50405	21 53 02	+51 14 30	2.2	2.26 M	10 M	690001	
AFGL 2816	21 53 03	+54 14 48	4.2	1.1 M	10 M	760913	
IRC+50406	21 53 05	+49 56 00	2.2	2.84 M	10 M	690001	
AFGL 2817	21 53 11	+50 14 06	4.2	0.9 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+50407	21 53 12	+47 59 30	2.2	2.79 M	10 M	690001	
13 CEP	21 53 12.0	+56 22 25	2.2	3.91 M	11 S	770504	CSI 79
HD 208501	"	"	2.3	3.91 M	-	780704	"
13 CEP	"	"	3.6	3.70 M	11 S	770504	"
HD 208501	"	"	3.6	3.79 M	-	780704	"
"	"	"	4.9	3.64 M	-	"	"
13 CEP	"	"	10	3.65 M	11 S	770504	"
IRC+50408	21 53 21	+54 14 42	2.2	2.18 M	10 M	690001	
IRC+50409	21 53 22	+50 15 30	2.2	1.71 M	10 M	"	
IRC-10571	21 53 22	-14 16 12	2.2	2.71 M	10 M	"	
LW CYG	21 53 27.1	+50 16 08	1.25	3.59 C	-	650101	CSI 79
"	"	"	2.2	1.60 C	-	"	"
"	"	"	3.5	0.99 C	-	"	"
AFGL 5647S	21 53 43	- 9 51 54	4.2	1.3 M	10 M	770706	
"	"	"	11.0	-0.7 M	10 M	"	
3C 438	21 53 45.5	+37 46 14	1.2	.0008 JE	7.8 S	820607	769906
"	"	"	1.6	.0011 JE	7.8 S	"	"
"	"	"	2.2	.0015 JE	7.8 S	"	"
IRC-10572	21 53 48	- 9 49 30	2.2	2.21 M	10 M	690001	
IRC+60332	21 53 52	+61 18 36	2.2	2.81 M	10 M	"	
IRC+50410	21 53 55	+52 17 06	2.2	2.29 M	10 M	"	
AFGL 2818	21 53 58	+22 37 42	4.2	1.2 M	10 M	760913	
"	"	"	11.0	-1.1 M	10 M	"	
PKS 2154-18	21 54	-18	1.2	12.15 M	-	790307	
"	"	"	1.6	11.87 M	-	"	
"	"	"	2.2	-27.9 L	7.5 S	700101	
"	"	"	2.2	11.79 M	-	790307	
IRC+20523	21 54 01	+22 37 42	2.2	2.23 M	10 M	690001	
IRC+20524	21 54 04	+21 00 12	2.2	2.18 M	10 M	"	
AFGL 5648S	21 54 07	+21 00 00	4.2	1.5 M	10 M	770706	
IRC-10573	21 54 17	-14 20 54	2.2	0.65 M	10 M	690001	
AFGL 2819	21 54 26	-14 20 36	4.2	0.4 M	10 M	760913	
"	"	"	11.0	-1.5 M	10 M	"	
AFGL 5649S	21 54 39	-66 45 30	19.8	-3.0 M	10 M	770706	
AFGL 5650S	21 54 42	+39 41 30	4.2	1.1 M	10 M	"	
IRC+20525	21 54 52	+17 31 30	2.2	1.97 M	10 M	690001	
AFGL 2820	21 54 57	+17 32 00	4.2	1.4 M	10 M	760913	
IC 5146 #16	21 54 57.0	+47 25 24	1.2	7.26 M	1 M	780804	
"	"	"	1.6	6.34 M	1 M	"	
"	"	"	2.0	S	1 M	"	
"	"	"	2.2	6.02 M	1 M	"	
IRC+40498	21 55 09	+39 40 54	2.2	1.43 M	10 M	690001	
IRC+60333	21 55 11	+63 23 12	2.2	-0.20 M	10 M	"	
VV CEP	21 55 14.5	+63 23 14	1.04	1.57 M	-	780509	779907
"	"	"	1.05	1.55 M	-	"	"
"	"	"	1.08	1.60 M	-	"	"
"	"	"	1.10	1.75 M	-	"	"
"	"	"	1.25	1.08 C	V	701001	"
BS 8383	"	"	1.25	1.07 C	-	660302	"
VV CEP	"	"	1.6	0.15 C	-	720807	"
"	"	"	1.65	0.21 C	V	701001	"
"	"	"	2.2	-0.11 C	V	"	"
BS 8383	"	"	2.2	-0.13 C	-	660302	"
VV CEP	"	"	2.2	-0.07 M	-	720807	"
"	"	"	2.85	S	40 S	770005	"
"	"	"	3.4	-0.44 C	V	701001	"
"	"	"	3.5	-0.44 M	-	710203	"
"	"	"	3.5	-0.37 C	-	720807	"
"	"	"	3.5	-0.48 M	-	710403	"
"	"	"	3.98	S	-	821103	"
"	"	"	4.9	-0.07 C	-	710203	"
"	"	"	5.0	-0.11 M	-	700302	"
"	"	"	8.4	-0.40 C	-	710203	"
"	"	"	10.2	-0.47 M	-	700302	"
"	"	"	11	-0.69 M	-	710403	"
"	"	"	11.0	-0.72 C	-	710203	"
AFGL 2821	21 55 15	+63 23 24	1.25	0.8 MV	26 S	800213	AFGL
"	"	"	1.65	0.1 MV	26 S	"	"
"	"	"	2.25	-0.2 MV	26 S	"	"
"	"	"	3.5	-0.4 M	11 S	"	"
"	"	"	3.58	-0.5 MV	26 S	"	"
"	"	"	4.2	-0.6 M	10 M	760913	
"	"	"	4.9	-0.1 M	11 S	800213	AFGL
"	"	"	4.9	-0.4 MV	26 S	"	"
"	"	"	8.4	-0.4 M	11 S	"	"
"	"	"	8.6	-0.7 MV	26 S	"	"
"	"	"	10.7	-0.7 MV	26 S	"	"
"	"	"	11.0	-0.8 M	10 M	760913	
"	"	"	11.2	-0.7 M	11 S	800213	AFGL
"	"	"	12.2	-0.6 MV	26 S	"	"
"	"	"	19.8	-4.3 M	10 M	760913	
2155-152	21 55 23.1	-15 15 21	1.2	16.13 C	-	820618	809908
"	"	"	1.6	15.28 C	-	"	"
"	"	"	2.2	14.46 M	-	"	"
IRC+80052	21 55 24	+80 04 24	2.2	1.00 M	10 M	690001	
AFGL 2822	21 55 26	+80 04 06	4.2	0.8 M	10 M	760913	
"	"	"	11.0	-1.1 M	10 M	"	
AFGL 2823	21 55 44	-21 30 00	4.2	0.7 M	10 M	"	
AFGL 2824	21 55 50	+23 26 06	4.2	0.8 M	10 M	"	
IRC-20612	21 55 52	-21 25 36	2.2	1.31 M	10 M	690001	
2155-304	21 55 58.2	-30 27 52	1.2	11.58 CV	-	820618	809908
"	"	"	1.25	11.81 MV	V	810311	"
PKS 2155-304	"	"	1.25	P	15 S	820714	"
"	"	"	1.25	.0333 J	15 S	"	"
H2155-304	"	"	1.25	11.78 M	-	790214	"
2155-304	"	"	1.6	10.91 CV	-	820618	"
"	"	"	1.65	11.22 MV	V	810311	"
PKS 2155-304	"	"	1.65	P	15 S	820714	"
"	"	"	1.65	.0375 J	15 S	"	"
H2155-304	"	"	1.65	11.23 M	-	790215	"
2155-304	"	"	2.2	10.55 MV	V	810311	"
PKS 2155-304	"	"	2.2	P	15 S	820714	"
"	"	"	2.2	.0381 JV	15 S	"	"
H2155-304	"	"	2.2	10.59 M	-	790215	"
2155-304	"	"	2.2	10.29 MV	-	820618	"
"	"	"	3.4	9.15 M	6 S	810311	"
IRC-20613	21 56 04	-15 22 06	2.2	2.64 M	10 M	690001	
IRC+50411	21 56 05	+52 38 36	2.2	2.89 M	10 M	"	
IRC+70180	21 56 06	+65 54 06	2.2	2.36 M	10 M	"	
MARK 518	21 56 09.3	+11 47 53	1.23	12.77 M	8.5 S	810207	789901
"	"	"	1.66	12.08 C	8.5 S	"	"@@
"	"	"	2.22	11.69 C	8.5 S	"	"
AFGL 2825	21 56 10	+56 29 42	1.25	3.4 MV	26 S	800213	AFGL
"	"	"	1.65	2.3 MV	26 S	"	"
"	"	"	2.25	2.9 MV	26 S	"	"
"	"	"	3.58	1.0 MV	26 S	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	0.6 MV	26 S	800213	AFGL
"	"	"	8.6	-0.4 MV	26 S	"	"
"	"	"	10.6	-0.4 M	26 S	"	"
"	"	"	10.7	-1.4 MV	26 S	"	"
"	"	"	11.0	-1.7 M	10 M	760913	
"	"	"	12.2	-1.3 MV	26 S	800213	AFGL
"	"	"	18	-2.1 M	26 S	"	"
AFGL 5651S	21 56 11	-15 18 54	4.2	1.6 M	10 M	770706	
AFGL 5652S	21 56 13	+65 54 00	4.2	1.5 M	10 M	"	
HETZLER 1-1	21 56 19	+56 29 37	1.25	3.67 M	-	650004	379901
"	"	"	2.2	1.48 M	-	"	"
"	"	"	3.4	0.82 M	-	"	"
"	"	"	4.8	0.44 M	-	"	"
IRC+60334	21 56 20	+56 30 54	1.04	-14.3 R	-	740401	IRC
"	"	"	1.05	-14.4 R	-	"	"
"	"	"	1.25	-14.1 R	-	"	"
"	"	"	1.65	-14.1 R	-	"	"
"	"	"	2.2	1.60 M	10 M	690001	
"	"	"	2.2	-14.2 R	-	740401	IRC
"	"	"	2.3	2.1 M	-	740705	"
"	"	"	3.4	-14.5 R	-	740401	"
"	"	"	3.5	1.1 M	-	740705	"
"	"	"	4.8	0.9 M	-	"	"
"	"	"	8.6	-0.1 M	-	"	"
"	"	"	10	-0.4 M	-	"	"
"	"	"	10.2	-15.6 R	-	740401	"
"	"	"	10.7	-1.4 M	-	740705	"
HD 208906	21 56 27.7	+29 34 42	1.25	5.94 C	-	790603	CSI 79
"	"	"	1.65	5.65 C	-	"	"
"	"	"	2.2	5.61 M	-	"	"
AFGL 5653S	21 56 32	-25 30 00	19.8	-3.2 M	10 M	770706	
"	"	"	27.4	-7.0 M	10 M	"	
IRC+50412	21 56 35	+54 19 36	2.2	2.04 M	10 M	690001	
IRC-10574	21 56 35	- 9 12 36	2.2	2.96 M	10 M	"	
IRC-20614	21 56 45	-18 14 00	2.2	2.94 M	10 M	"	
AFGL 2826	21 56 48	+54 19 24	4.2	1.7 M	10 M	760913	
IRC+40499	21 56 52	+35 22 30	2.2	2.65 M	10 M	690001	
IC 5146 #7	21 56 59.2	+47 33 08	1.2	5.85 M	1 M	780804	
"	"	"	1.6	5.02 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	4.84 M	1 M	"	
"	"	"	3.5	4.70 M	1 M	"	
"	"	"	10	4.2 M	1 M	"	
IC 5146 #8	21 57 01.0	+47 18 47	1.2	5.04 M	1 M	"	
"	"	"	1.6	4.12 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	3.80 M	1 M	"	
IRC+80053	21 57 18	+76 23 54	2.2	2.97 M	10 M	690001	
IRC+60335	21 57 20	+62 27 54	2.2	1.03 M	10 M	"	
IRC+70181	21 57 22	+74 45 54	2.2	2.39 M	10 M	"	
AFGL 5654S	21 57 23	-42 06 06	11.0	-0.3 M	10 M	770706	
"	"	"	19.8	-3.5 M	10 M	"	
AFGL 2827	21 57 27	+62 27 00	4.2	0.8 M	10 M	760913	
IRC+20526	21 57 30	+23 42 00	2.2	-0.36 M	10 M	690001	
AFGL 2828	"	"	4.2	-0.5 M	10 M	760913	
"	"	"	11.0	-1.2 M	10 M	"	
IRC+50413	21 57 37	+48 17 42	2.2	2.83 M	10 M	690001	
HD 209008	21 57 37.9	+ 6 28 35	1.25	6.25 C	-	770801	CSI 79
"	"	"	1.6	6.28 C	-	"	"
"	"	"	2.2	6.32 C	-	"	"
"	"	"	3.4	6.41 C	-	"	"
AFGL 5655S	21 57 42	+76 11 36	4.2	1.6 M	10 M	770706	
AFGL 5656S	21 57 52	+57 07 18	4.2	1.5 M	10 M	"	
IC 5146 #9	21 58 02.8	+47 29 33	1.2	5.92 M	1 M	780804	
"	"	"	1.6	5.11 M	1 M	"	
"	"	"	2	S	1 M	"	
"	"	"	2.2	4.88 M	1 M	"	
"	"	"	3.5	4.63 M	1 M	"	
"	"	"	10	4.6 M	1 M	"	
IRC+60336	21 58 12	+57 07 36	2.2	1.99 M	10 M	690001	
BD+44 4014	21 58 12.3	+45 21 33	1.6	8.99 C	V	730001	CSI 79
"	"	"	2.2	8.69 M	V	"	"
PKS2158-380	21 58 17.2	-38 00 51	1.20	13.48 C	5 S	820915	821218
"	"	"	1.20	13.20 M	7 S	821218	
"	"	"	1.20	12.80 C	10 S	820915	821218
"	"	"	1.64	12.72 C	5 S	"	"
"	"	"	1.64	12.50 M	7 S	821218	
"	"	"	1.64	12.07 C	10 S	820915	821218
"	"	"	2.19	12.14 M	7 S	821218	
"	"	"	2.2	12.33 M	5 S	820915	821218
"	"	"	2.2	11.71 M	10 S	"	"
"	"	"	3.8	11.5 CU	5 S	"	"
"	"	"	3.8	11.0 CU	10 S	"	"
NGC 7177	21 58 18.5	+17 29 50	1.23	10.89 M	10 S	810207	769909
"	"	"	1.66	10.13 C	10 S	"	"
"	"	"	2.22	9.85 C	10 S	"	"
IRC 00510	21 58 28	+ 0 22 36	2.2	2.63 M	10 M	690001	
V PEG	21 58 30.1	+ 5 52 18	1.04	5.10 MV	-	720002	CSI 79
"	"	"	1.05	5.29 CV	-	"	"
"	"	"	1.2	4.70 MV	-	790004	"
"	"	"	1.6	3.90 MV	-	"	"
"	"	"	2.2	3.44 MV	-	"	"
"	"	"	3.4	2.89 MV	-	"	"
IRC+10505	21 58 34	+ 5 52 12	2.2	3.05 M	10 M	690001	
BD+43 4108	21 58 35.1	+43 51 51	1.25	5.113 M	12 S	760514	CSI 79
"	"	"	1.65	4.366 M	12 S	"	"
"	"	"	2.2	4.227 M	12 S	"	"
"	"	"	3.5	4.165 M	12 S	"	"
AFGL 2829S	21 58 36	+76 25 30	4.2	1.4 M	10 M	770706	
"	"	"	19.8	-2.9 M	10 M	"	
AFGL 5658S	21 58 38	+ 5 52 54	4.2	1.8 M	10 M	"	
"	"	"	11.0	-0.3 M	10 M	"	
AFGL 5657S	21 58 38	+ 8 00 36	4.2	1.2 M	10 M	"	
"	"	"	11.0	-0.8 M	10 M	"	
BD+43 4109	21 58 38.7	+43 47 43	1.25	8.01 M	12 S	760514	CSI 79
"	"	"	1.65	7.86 M	12 S	"	"
"	"	"	2.2	7.76 M	12 S	"	"
IRC+10506	21 58 39	+ 8 00 54	2.2	2.32 M	10 M	690001	
EIC 869	21 58 40.1	+ 8 00 57	2.7	30 F	-	780604	
IRC+70182	21 58 43	+65 11 42	2.2	2.30 M	10 M	690001	
AFGL 5659S	21 59 00	+48 16 48	4.2	1.7 M	10 M	770706	
"	"	"	1.65	10.53 C	12 S	"	759903
"	"	"	2.2	9.79 M	12 S	"	"
AFGL 2831	21 59 08	+33 28 42	4.2	-0.4 M	10 M	760913	
IRC-20615	21 59 08	-15 38 30	2.2	2.60 M	10 M	690001	
IRC+50414	21 59 14	+48 17 12	2.2	2.95 M	10 M	"	
IRC+10507	21 59 23	+ 6 02 30	2.2	2.80 M	10 M	"	
EIC 870	21 59 24.0	+ 6 02 57	2.7	15 F	-	780604	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
RT LAC	21 59 28.6	+43 38 56	1.25	7.06 CE	12 s	760514	779907
"	"	"	1.65	6.42 CE	12 s	"	"
"	"	"	2.2	6.28 CE	12 s	"	"
"	"	"	3.5	6.24 CE	12 s	"	"
YALE 5314	21 59 33.0	−56 59 32	1.25	2.825 C	–	760907	CSI 79
"	"	"	1.65	2.300 C	–	"	"
"	"	"	2.2	2.180 M	–	"	"
"	"	"	3.5	2.120 C	–	"	"
NGC 7184	21 59 53.3	−21 03 18	1.6	8.71 M	84 s	821013	
"	"	"	1.6	8.55 M	110 s	"	
AFGL 2832	21 59 56	+48 29 18	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 2833	21 59 56	+56 42 30	4.2	1.2 M	10 M	"	
IRC+50415	21 59 58	+48 29 06	2.2	0.51 M	10 M	690001	
IRC+40500	22 00 03	+36 45 00	2.2	2.32 M	10 M	"	
IRC+60337	22 00 08	+56 44 12	2.2	2.95 M	10 M	"	
AFGL 2834S	22 00 20	+54 29 30	4.2	1.4 M	10 M	770706	
IRC 00511	22 00 22	− 0 10 24	2.2	1.76 M	10 M	690001	
AFGL 2835	22 00 23	+ 0 08 18	4.2	1.4 M	10 M	760913	
IRC-30449	22 00 27	−31 41 24	2.2	1.00 M	10 M	690001	
AFGL 2836	22 00 28	−31 39 54	4.2	0.3 M	10 M	760913	
IRC+50416	22 00 30	+54 28 12	2.2	2.43 M	10 M	690001	
BL LAC	22 00 39.4	+42 02 09	0.3	S	–	690403	809908
"	"	"	0.4	S	V	751005	"
"	"	"	1.01	13.44 T	–	690301	"
"	"	"	1.05	13.36 T	–	"	"
"	"	"	1.09	13.32 T	–	"	"
"	"	"	1.2	12.39 C	–	820618	"
"	"	"	1.25	11.57 MV	18 s	781105	"
"	"	"	1.25	11.58 MV	18 s	800407	"
"	"	"	1.25	11.96 CE	–	820903	"
"	"	"	1.6	11.32 C	–	820618	"
"	"	"	1.65	10.47 MV	9 s	781105	"
"	"	"	1.65	10.77 MV	18 s	"	"
"	"	"	1.65	P	18 s	800407	"
"	"	"	1.65	10.83 MV	18 s	"	"
"	"	"	1.65	.0704 J	–	770406	"
"	"	"	1.65	11.00 CE	–	820903	"
"	"	"	2.2	10.41 M	–	820618	"
"	"	"	2.2	10.12 CV	–	820903	"
"	"	"	2.2	S	–	720903	"
"	"	"	2.2	P	–	761204	"
"	"	"	2.2	0.018 JV	–	"	"
"	"	"	2.2	.0092 JV	–	721201	"
"	"	"	2.28	P	18 s	800407	"
"	"	"	2.28	10.00 MV	18 s	"	"
"	"	"	2.28	P	–	781004	"
"	"	"	2.28	.0859 J	–	770406	"
"	"	"	2.29	9.62 MV	9 s	781105	"
"	"	"	2.29	9.97 MV	18 s	"	"
"	"	"	3.49	8.33 MV	9 s	"	"
"	"	"	3.49	8.64 MV	18 s	"	"
"	"	"	3.5	9.03 MV	18 s	800407	"
"	"	"	3.5	P	–	761204	"
"	"	"	3.5	0.25 J	–	710503	"
"	"	"	3.5	0.028 JV	–	761204	"
"	"	"	3.5	0.159 J	–	770406	"
"	"	"	10	0.69 JV	–	720903	"
"	"	"	10.5	0.22 J	–	740904	"
"	"	"	11.0	0.5 J	–	710503	"
"	"	"	650	10 JU	75 s	770901	"
"	"	"	1000	1.9 J	55 s	810103	"
"	"	"	1000	5.9 JV	55 s	821105	"
"	"	"	1000	5.1 J	55 s	821106	"
"	"	"	1000	6.4 JV	55 s	780210	"
"	"	"	1670	5.9 JU	1 M	761201	"
OMI AQR	22 00 43.6	− 2 23 49	1.25	P	–	790301	CSI 79
"	"	"	1.25	4.86 M	–	"	"
"	"	"	2.2	4.75 M	–	"	"
"	"	"	2.2	P	–	"	"
"	"	"	2.3	4.76 M	11 s	740807	"
"	"	"	3.6	4.56 M	11 s	"	"
"	"	"	4.9	3.78 M	11 s	"	"
"	"	"	8.7	4.25 M	11 s	"	"
"	"	"	10	3.53 M	11 s	"	"
S PSA	22 00 51.9	−28 17 34	1.04	5.20 M	–	720002	CSI 79
"	"	"	1.05	5.19 C	–	"	"
"	"	"	1.2	4.82 MV	–	790004	"
"	"	"	1.6	4.03 MV	–	"	"
"	"	"	2.2	3.62 MV	–	"	"
"	"	"	3.4	3.13 MV	–	"	"
EIC 871	22 00 53.8	+ 5 11 51	2.7	15 F	–	780604	
4C 31.63	22 01 01.1	+31 31 10	1.25	0.63 Q	V	790509	809908
"	"	"	1.25	−25.3 H	7 s	810105	"
"	"	"	1.65	0.79 Q	V	790509	"
"	"	"	1.65	−25.2 H	7 s	810105	"
"	"	"	2.2	1.04 Q	V	790509	"
"	"	"	2.28	−24.9 H	7 s	810105	"
"	"	"	2.3	S	–	810106	"
"	"	"	10	1.76 Q	V	790509	"
"	"	"	1000	1.7 J	55 s	821106	"
2201+171	22 01 02.9	+17 11 19	1.2	16.99 C	–	820618	809908
"	"	"	1.6	15.59 C	–	"	"
"	"	"	2.2	14.40 M	–	"	"
IRC-30450	22 01 31	−30 09 24	2.2	2.49 M	10 M	690001	
AFGL 5660S	22 01 39	−30 06 54	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+30481	22 01 41	+28 06 30	2.2	−0.63 M	10 M	690001	
TW PEG	22 01 41.0	+28 06 30	2.2	−0.63 M	–	760302	
AFGL 2837	22 01 43	+28 07 06	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−2.0 M	10 M	"	
TW PEG	22 01 43.2	+28 06 19	3.5	−0.85 M	–	710403	CSI 79
"	"	"	11	−2.26 M	–	"	"
"	"	"	20	−3.05 M	9 s	731104	"
"	"	"	20	−3.29 M	–	821005	"
"	"	"	25	−3.37 M	–	"	"
AFGL 5661S	22 01 46	−35 53 24	4.2	1.3 M	10 M	770706	
RT PEG	22 01 59.3	+34 52 45	1.04	7.72 MV	–	720002	779907
"	"	"	1.05	7.77 CV	–	"	"
IRC+60338	22 02 23	+62 52 30	2.2	0.00 M	10 M	690001	
AFGL 2839	22 02 23	+62 53 42	4.2	−0.1 M	10 M	760913	
AFGL 5662S	22 02 36	+14 34 48	4.2	1.2 M	10 M	770706	
IRC+10508	22 02 38	+14 34 30	2.2	1.41 M	10 M	690001	
AFGL 5663S	22 02 41	+67 31 12	4.2	1.3 M	10 M	770706	
NOVA CEP 1971	22 02 47	+53 15 50	1.0	13 F	–	730021	GCVS
"	"	"	1.25	9.4 F	–	"	"
"	"	"	1.65	2.6 F	–	"	"
"	"	"	2.2	1.2 F	–	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
IRC+30482	22 02 57	+26 26 24	2.2	2.77 M	10 M	690001	
AFGL 2841S	22 03 09	+59 53 30	4.2	1.3 M	10 M	770706	
BS 8413	22 03 09.3	+ 4 48 47	1.25	2.41 C	–	660302	CSI 79
NUU PEG	"	"	2.1	41.3 J	–	820407	"
BS 8413	"	"	2.2	1.58 C	–	660302	"
EIC 872	22 03 09.4	+ 4 48 48	2.7	62 F	–	780604	
IRC 00512	22 03 10	+ 4 48 42	2.2	1.56 M	10 M	690001	
AFGL 2842	22 03 10	+46 29 24	4.2	0.7 M	10 M	760913	
AFGL 2843	22 03 11	+ 4 49 00	4.2	0.9 M	10 M	"	
EIC 873	22 03 12.7	− 0 33 48	2.7	120 F	–	780604	
ALF AQR	22 03 12.9	− 0 33 47	1.03	2.30 M	–	710407	CSI 79
"	"	"	1.04	2.32 M	–	"	"
"	"	"	1.06	2.649 M	–	680503	"
"	"	"	1.06	S	–	820905	"
"	"	"	1.08	2.30 M	–	710407	"
BS 8414	"	"	1.2	1.47 M	–	740405	"
ALF AQR	"	"	1.25	1.49 C	–	650002	"
BS 8414	"	"	1.25	1.48 C	–	660302	"
"	"	"	1.6	1.09 M	–	740405	"
ALF AQR	"	"	2.2	D	–	820809	"
"	"	"	2.2	0.96 C	–	650002	"
BS 8414	"	"	2.2	0.96 C	–	660302	"
"	"	"	2.2	0.97 M	–	740405	"
"	"	"	3.4	0.86 M	–	"	"
ALF AQR	"	"	3.6	0.9 M	–	721203	"
"	"	"	4.8	1.0 M	–	"	"
"	"	"	8.6	0.9 M	–	"	"
"	"	"	11.3	0.9 M	–	"	"
IRC 00513	22 03 13	− 0 34 12	2.2	0.94 M	10 M	690001	
AFGL 5664S	22 03 13	−39 44 18	11.0	−0.9 M	10 M	770706	
"	"	"	19.8	−0.9 M	10 M	"	
BS 8421	22 03 16.9	+46 30 04	1.25	2.11 C	–	660302	CSI 79
"	"	"	1.25	2.11 M	–	751004	"
"	"	"	1.65	1.39 M	–	"	"
"	"	"	2.2	0.98 C	–	660302	"
"	"	"	2.2	0.98 M	–	751004	"
"	"	"	3.4	0.77 C	–	660302	"
"	"	"	3.5	0.77 M	–	751004	"
AFGL 2844	22 03 17	+ 0 34 12	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+50417	22 03 17	+46 30 12	2.2	0.92 M	10 M	690001	
AFGL 2845	22 03 24	+35 06 00	4.2	−1.1 M	10 M	760913	
"	"	"	11.0	−2.6 M	10 M	"	
"	"	"	19.8	−2.6 M	10 M	"	
AFGL 5665S	22 03 25	+62 33 54	4.2	1.9 M	10 M	770706	
IRC+60339	22 03 28	+62 32 30	2.2	1.95 M	10 M	690001	
IRC+40501	22 03 29	+35 06 00	2.2	−0.55 M	10 M	"	
IRC+30483	22 03 31	+29 40 30	2.2	2.57 M	10 M	"	
AFGL 2846S	22 03 34	+10 18 48	4.2	1.8 M	10 M	770706	
"	"	"	11.0	−0.7 M	10 M	"	
HD 209975	22 03 36.2	+62 02 10	1.02	0.43 A	–	660401	CSI 79
"	"	"	1.02	0.542 A	–	800613	"
"	"	"	1.05	0.46 A	–	660401	"
"	"	"	1.05	0.570 A	–	800613	"
BS 8428	"	"	1.25	5.02 C	–	660302	"
"	"	"	2.2	4.94 C	–	"	"
IRC+30484	22 03 37	+33 15 42	2.2	2.87 M	10 M	690001	
RZ PEG	22 03 39.1	+33 15 41	1.00	4.77 M	–	810001	779907
"	"	"	1.25	4.07 M	–	"	"
"	"	"	1.65	3.33 M	–	"	"
"	"	"	2.25	2.82 M	–	"	"
"	"	"	3.12	2.57 M	–	"	"
"	"	"	3.7	1.87 M	–	"	"
ISS #145	22 03 40	−39 49	2.2	1.8 M	–	680802	
IRC+60340	22 03 41	+62 49 54	2.2	1.51 M	10 M	690001	
IRC+60341	22 03 52	+62 15 42	2.2	2.10 M	10 M	"	
IRC+40502	22 03 59	+44 46 24	2.2	1.23 M	10 M	"	
AFGL 2847	22 03 59	+62 49 30	4.2	1.2 M	10 M	760913	
BS 8424	22 04 00.2	+44 46 13	1.04	2.71 M	–	720002	CSI 79
"	"	"	1.05	2.724 C	–	"	"
IRC 00514	22 04 04	− 0 40 06	2.2	2.63 M	10 M	690001	
AFGL 2848	22 04 08	+62 14 48	4.2	1.4 M	10 M	760913	
AFGL 5666S	22 04 13	+ 0 40 36	4.2	1.6 M	10 M	770706	
IRC+20527	22 04 18	+24 43 36	2.2	2.21 M	10 M	690001	
AFGL 5667S	22 04 23	+25 05 42	4.2	1.2 M	10 M	770706	
AFGL 5668S	22 04 28	+81 38 06	4.2	1.5 M	10 M	"	
PKS 2204-573	22 04 30.4	−57 22 15	1.20	15.93 C	V	820616	809908
"	"	"	1.64	15.48 C	V	"	"
"	"	"	2.19	15.00 M	V	"	"
AFGL 2849S	22 04 33	+41 37 06	4.2	1.6 M	10 M	770706	
2204-408	22 04 33.0	−40 51 35	2.2	14.52 M	V	810311	809908
IRC+10509	22 04 38	+11 31 36	2.2	2.43 M	10 M	690001	
AFGL 5669S	22 04 39	−40 39 12	11.0	−0.7 M	10 M	770706	
"	"	"	19.8	−1.6 M	10 M	"	
"	"	"	27.4	−6.9 M	10 M	"	
CT LAC	22 04 40	+48 13 00	1.00	5.37 M	–	810001	GCVS
"	"	"	1.25	4.53 M	–	"	"
"	"	"	1.65	3.32 M	–	"	"
"	"	"	2.25	2.57 M	–	"	"
"	"	"	3.12	2.32 M	–	"	"
"	"	"	3.7	1.59 M	–	"	"
IRC-10575	22 04 40	−10 41 30	2.2	2.09 M	10 M	690001	
BS 8430	22 04 40.7	+25 06 00	1.25	3.00 C	–	660302	CSI 79
IOT PEG	"	"	1.25	2.98 C	–	680501	"
"	"	"	1.65	2.71 C	–	"	"
BS 8430	"	"	2.2	2.65 C	–	660302	"
IOT PEG	"	"	2.2	2.66 C	–	680501	"
"	"	"	3.5	2.61 C	–	"	"
BS 8430	22 04 40.8	+25 06 01	1.25	2.97 M	13 s	810720	
"	"	"	1.65	2.78 M	13 s	"	
"	"	"	2.2	2.69 M	13 s	"	
"	"	"	3.7	2.59 M	13 s	"	
"	"	"	4.8	2.70 M	13 s	"	
IRC+30485	22 04 41	+25 05 54	2.2	2.50 M	10 M	690001	
IRC+50418	22 04 44	+48 13 00	2.2	2.46 M	10 M	"	
AFGL 5670S	22 04 46	+48 13 42	4.2	1.5 M	10 M	770706	
AFGL 2851	22 04 48	+11 38 12	1.25	3.3 M	26 s	800213	AFGL
"	"	"	1.65	2.5 M	26 s	"	"
"	"	"	2.25	2.0 M	26 s	"	"
"	"	"	3.58	1.1 M	26 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	0.6 M	26 s	800213	AFGL
"	"	"	8.6	−0.6 M	26 s	"	"
"	"	"	10.7	−1.5 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	12.2	−1.6 M	26 s	800213	AFGL
IRC+60342	22 04 49	+59 14 42	2.2	2.98 M	10 M	690001	
IRC+10510	22 04 52	+11 39 12	2.2	1.92 M	10 M	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+20528	22 05 05	+17 45 30	2.2	1.61 M	10 M	"	
BS 8425	22 05 05.4	−47 12 14	1.2	2.02 M	–	740405	CSI 79
"	"	"	1.6	2.07 M	–	"	"
"	"	"	2.2	2.09 M	–	"	"
"	"	"	3.4	2.14 M	–	"	"
AFGL 4286	22 05 08	+59 14 30	1.25	4.6 M	26 S	800213	AFGL
"	"	"	2.25	3.1 M	26 S	"	"
"	"	"	3.58	2.7 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	8.6	1.0 M	26 S	800213	AFGL
"	"	"	10.7	−0.7 M	26 S	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	12.2	−0.3 M	26 S	800213	AFGL
NGC 7205	22 05 10.0	−57 41 18	1.6	9.11 M	56 S	821013	
"	"	"	1.6	8.88 M	70 S	"	
IRC+40503	22 05 20	+37 29 54	2.2	2.75 M	10 M	690001	
AFGL 2852	22 05 26	−34 19 36	4.2	0.7 M	10 M	760913	
AFGL 2853S	22 05 28	+17 31 18	4.2	1.1 M	10 M	770706	
25 PEG	22 05 29.2	+21 27 30	2.3	6.03 M	11 S	740807	CSI 79
"	"	"	3.6	5.82 M	11 S	"	"
"	"	"	4.9	5.69 M	11 S	"	"
"	"	"	10	5.18 M	11 S	"	"
AFGL 5671S	22 05 30	+47 28 42	2.25	2.6 M	26 S	800213	770706
"	"	"	3.58	2.2 M	26 S	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	1.9 M	26 S	800213	770706
"	"	"	8.6	0.4 MU	26 S	"	"
"	"	"	10.7	0.1 M	26 S	"	"
HD 210066	22 05 30.6	−34 17 17	1.02	3.43 M	–	691005	CSI 79
AFGL 5672S	22 05 31	−34 49 18	4.2	1.7 M	10 M	770706	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+50419	22 05 37	+47 29 42	2.2	2.48 M	10 M	690001	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	1.9 M	–	"	"
"	"	"	8.6	0.4 MU	–	"	"
"	"	"	10.7	0.1 M	–	"	"
AFGL 4287	22 05 41	−50 10 12	19.8	−3.1 M	10 M	760913	
IRC+50420	22 05 42	+50 43 42	2.2	2.92 M	10 M	690001	
IRC-30451	22 05 59	−32 43 54	2.2	2.42 M	10 M	"	
NGC 7213	22 06 09	−47 24 42	1.20	10.85 CV	7.0 S	820617	759905
"	"	"	1.25	10.77 M	6 S	811210	"
"	"	"	1.25	10.8 C	7 S	780912	"
"	"	"	1.25	10.28 M	9 S	811210	"
"	"	"	1.25	10.24 C	12 S	821010	"
"	"	"	1.25	9.98 M	12 S	811210	"
"	"	"	1.25	9.58 M	18 S	"	"
"	"	"	1.64	9.95 CV	7.0 S	820617	"
"	"	"	1.65	10.01 M	6 S	811210	"
"	"	"	1.65	9.9 C	7 S	780912	"
"	"	"	1.65	9.48 M	9 S	811210	"
"	"	"	1.65	9.21 M	12 S	"	"
"	"	"	1.65	9.51 C	12 S	821010	"
"	"	"	1.65	8.82 M	18 S	811210	"
"	"	"	2.19	9.42 MV	7.0 S	820617	"
"	"	"	2.2	9.45 MV	6 S	811210	"
"	"	"	2.2	9.4 M	7 S	780912	"
"	"	"	2.2	9.09 MV	9 S	811210	"
"	"	"	2.2	8.93 MV	12 S	"	"
"	"	"	2.2	9.12 M	12 S	821010	"
"	"	"	2.2	8.44 M	18 S	811210	"
"	"	"	3.4	8.3 C	7 S	780912	"
"	"	"	3.5	8.27 M	6 S	811210	"
"	"	"	3.5	8.26 M	9 S	"	"
"	"	"	3.5	8.28 M	12 S	"	"
"	"	"	3.8	8.25 M	3.5 S	820311	"
"	"	"	3.8	8.34 CV	7.0 S	820617	"
"	"	"	8.3	6.83 M	3.5 S	820311	"
"	"	"	10.3	5.38 M	3.5 S	"	"
"	"	"	12.0	5.05 M	3.5 S	"	"
IRC+50421	22 06 16	+49 32 30	2.2	2.67 M	10 M	690001	
ISS #252	22 06 16	−48 17	2.2	2.5 M	–	680802	
AFGL 2854	22 06 21	+12 18 00	4.2	1.4 M	10 M	760913	
AFGL 2856	22 06 23	+49 30 54	4.2	1.4 M	10 M	"	
AFGL 2855	22 06 23	+74 30 18	4.2	1.4 M	10 M	"	
IRC+10511	22 06 27	+12 17 36	2.2	2.15 M	10 M	690001	
T PEG	22 06 27.3	+12 17 41	1.04	4.09 MV	–	720002	CSI 79
"	"	"	1.05	4.27 CV	–	"	"
"	"	"	1.2	3.41 MV	–	790004	"
"	"	"	1.6	2.43 MV	–	"	"
"	"	"	2.2	1.94 MV	–	"	"
"	"	"	3.4	1.48 MV	–	"	"
MWC 1055	22 06 35.0	+53 58 40	0.3	S	–	740708	CSI 79
"	"	"	1.6	9.32 C	V	730001	"
"	"	"	2.2	8.29 M	V	"	"
"	"	"	3.5	6.19 C	V	"	"
AFGL 2857	22 06 38	+59 18 06	1.25	3.7 M	26 S	800213	AFGL
"	"	"	1.65	2.8 M	26 S	"	"
"	"	"	2.25	2.5 M	26 S	"	"
"	"	"	3.58	2.1 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	2.0 M	26 S	800213	AFGL
"	"	"	8.6	1.3 M	26 S	"	"
"	"	"	10.7	0.8 M	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	0.5 M	26 S	800213	AFGL
"	"	"	18	−0.4 M	26 S	"	"
AR LAC	22 06 39.4	+45 29 46	1.25	4.75 MV	–	800309	779907
"	"	"	1.65	4.31 MV	–	"	"
"	"	"	2.2	4.22 MV	–	"	"
"	"	"	3.4	4.20 MV	–	"	"
"	"	"	4.8	4.1 MV	–	"	"
IRC+70183	22 06 42	+74 29 24	2.2	1.77 M	10 M	690001	
AFGL 5673S	22 06 49	+44 45 42	4.2	1.0 M	10 M	770706	
IRC+10512	22 06 50	+12 42 36	2.2	2.53 M	10 M	690001	
IRC+60343	22 06 53	+59 18 36	2.2	2.50 M	10 M	"	
YALE 5358	22 06 57.1	− 4 52 44	1.25	6.495 C	–	760907	CSI 79
"	"	"	1.65	5.825 C	–	"	"
"	"	"	2.2	5.595 M	–	"	"
"	"	"	3.5	5.370 C	–	"	"
AZ CEP	22 06 57.9	+59 18 17	1.04	4.63 M	–	780509	779907
"	"	"	1.05	4.58 M	–	"	"
"	"	"	1.08	S	17 S	821208	"
"	"	"	1.08	4.60 M	–	780509	"
"	"	"	1.10	4.88 M	–	"	"
"	"	"	1.25	4.13 C	V	701001	"
"	"	"	1.65	3.01 C	V	"	"
"	"	"	2.2	2.53 C	V	"	"
"	"	"	3.4	2.05 C	V	"	"
2207+020	22 07 00.3	+ 2 03 56	1.2	16.64 C	–	820618	809908
"	"	"	1.6	16.14 C	–	"	"
"	"	"	2.2	15.40 M	–	"	"
AFGL 2859	22 07 05	+72 31 24	4.2	0.7 M	10 M	760913	
IRC+70184	22 07 28	+72 31 30	2.2	1.13 M	10 M	690001	
HD 210418	22 07 40.5	+ 5 57 03	1.25	3.38 C	–	770801	CSI 79
"	"	"	1.6	3.38 C	–	"	"
"	"	"	2.2	3.33 C	–	"	"
"	"	"	3.4	3.29 C	–	"	"
EIC 874	22 07 41.0	+ 5 57 04	2.7	13 F	–	780604	
IRC+30486	22 08 00	+32 02 36	2.2	1.90 M	10 M	690001	
IRC+10513	22 08 12	+11 22 42	2.2	1.75 M	10 M	"	
AFGL 2862	22 08 13	+11 23 42	4.2	1.3 M	10 M	760913	
HD 210594	22 08 35.9	+30 18 22	1.25	5.91 C	–	770801	CSI 79
"	"	"	1.6	5.81 C	–	"	"
"	"	"	2.2	5.78 C	–	"	"
"	"	"	3.4	5.76 C	–	"	"
IRC+70185	22 08 52	+72 05 36	2.2	2.66 M	10 M	690001	
ISS #169	22 08 55	−40 48	2.2	1.7 M	–	680802	
AFGL 2864	22 09 02	+57 57 36	4.2	−0.3 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
IRC+60344	22 09 05	+57 57 12	2.2	0.07 M	10 M	690001	
BD+17 4708	22 09 05.5	+17 50 40	1.25	8.42 C	–	790603	CSI 79
"	"	"	1.65	8.13 C	–	"	"
"	"	"	2.2	8.07 M	–	"	"
BS 8465	22 09 06.9	+57 57 14	1.25	0.97 M	–	751004	CSI 79
"	"	"	1.25	0.97 C	–	660302	"
"	"	"	1.65	0.36 M	–	751004	"
"	"	"	2.2	0.11 C	–	660302	"
"	"	"	2.2	0.11 M	–	751004	"
"	"	"	3.4	0.00 C	–	660302	"
"	"	"	3.5	0.00 M	–	751004	"
21 CEP	"	"	3.6	0.0 M	–	721203	"
"	"	"	4.8	0.3 M	–	"	"
"	"	"	8.6	0.0 M	–	"	"
"	"	"	11.3	−0.1 M	–	"	"
L1235 #5	22 09 10	+73 09	1.2	8.21 C	–	810109	ED
"	"	"	1.6	8.23 C	–	"	"
"	"	"	2.2	8.28 M	–	"	"
Y PEG	22 09 13.6	+14 06 41	1.04	7.30 MV	–	720002	CSI 79
"	"	"	1.05	7.37 CV	–	"	"
"	"	"	1.2	6.84 MV	–	790004	"
"	"	"	1.6	6.07 MV	–	"	"
"	"	"	2.2	5.69 MV	–	"	"
"	"	"	3.4	5.26 MV	–	"	"
MR 114	22 09 19.9	+57 40 45	1.07	10.78 M	–	750505	CSI 79
"	"	"	1.11	10.63 M	–	"	"
AFGL 5674S	22 09 31	+38 10 42	4.2	1.5 M	10 M	770706	
IRC+20529	22 09 34	+23 31 42	2.2	2.77 M	10 M	690001	
AFGL 2865	22 09 34	+56 46 54	1.25	3.9 M	26 S	800213	AFGL
"	"	"	1.65	2.9 M	26 S	"	"
"	"	"	2.25	2.4 M	26 S	"	"
"	"	"	3.58	1.6 M	26 S	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.1 M	26 S	800213	AFGL
"	"	"	8.6	−0.4 M	26 S	"	"
"	"	"	10.7	−1.0 M	26 S	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	12.2	−1.5 M	26 S	800213	AFGL
"	"	"	19.8	−3.3 M	10 M	760913	
IRC-10576	22 09 35	−11 18 54	2.2	2.58 M	10 M	690001	
IRC+40504	22 09 37	+38 10 00	2.2	2.67 M	10 M	"	
AFGL 5675S	22 09 43	+24 43 30	4.2	1.8 M	10 M	770706	
IRC+60345	22 09 43	+56 47 42	2.2	1.65 M	10 M	690001	
AFGL 2866	22 09 44	+14 17 06	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
BD+54 2698	22 09 45.9	+55 01 13	1.6	3.44 C	–	720807	CSI 79
"	"	"	2.2	3.20 M	–	"	"
"	"	"	3.5	2.88 C	–	"	"
IRC+20530	22 09 46	+24 42 06	2.2	2.59 M	10 M	690001	
HD 210839	22 09 48.5	+59 10 02	1.02	0.172 A	–	800613	CSI 79
LAM CEP	"	"	1.02	0.15 A	–	660401	"
HD 210839	"	"	1.05	0.210 A	–	800613	"
LAM CEP	"	"	1.05	0.19 A	–	660401	"
"	"	"	1.16	4.62 C	–	631001	"
BS 8469	"	"	1.25	4.62 C	–	660302	"
LAM CEP	"	"	1.25	4.63 C	–	650002	"
"	"	"	1.67	4.52 M	V	820417	"
"	"	"	2.14	4.58 C	–	631001	"
"	"	"	2.2	4.49 M	11 S	770504	"
BS 8469	"	"	2.2	4.58 C	–	660302	"
LAM CEP	"	"	2.2	4.58 C	–	650002	"
"	"	"	2.30	4.49 M	V	820417	"
BS 8469	"	"	3.4	4.40 C	–	660302	"
LAM CEP	"	"	3.4	4.35 C	–	650002	"
"	"	"	3.57	4.46 M	V	820417	"
"	"	"	4.97	4.47 M	V	"	"
"	"	"	10	4.44 MU	11 S	770504	"
"	"	"	10.9	4.30 M	V	820417	"
"	"	"	11.5	5 J	26 S	690705	"
RS PEG	22 09 49.6	+14 18 43	1.04	3.59 MV	–	720002	CSI 79
"	"	"	1.05	3.97 CV	–	"	"
"	"	"	1.2	2.86 MV	–	790004	"
"	"	"	1.6	1.91 MV	–	"	"
"	"	"	2.2	1.34 MV	–	"	"
"	"	"	3.4	0.66 MV	–	"	"
IRC+10514	22 09 50	+14 18 36	2.2	1.04 M	10 M	690001	
AFGL 5676S	22 09 59	− 5 38 54	4.2	1.3 M	10 M	770706	
NGC 7225	22 10 19	−26 23 42	1.25	11.71 C	12 S	821010	819916
"	"	"	1.65	10.88 C	12 S	"	"
"	"	"	2.2	10.45 M	12 S	"	"
RX PSA	22 10 21	−27 31 07	1.2	6.38 MV	–	790004	GCVS
"	"	"	1.6	5.48 MV	–	"	"
"	"	"	2.2	5.19 MV	–	"	"
"	"	"	3.4	4.93 MV	–	"	"
IRC+60346	22 10 23	+60 30 30	2.2	2.76 M	10 M	690001	
IRC+40505	22 10 29	+38 18 42	2.2	2.97 M	10 M	"	
IRC+30487	22 10 35	+34 21 30	2.2	2.77 M	10 M	"	
AFGL 2867	22 10 40	+63 02 48	4.2	0.7 M	10 M	760913	
IRC+60347	22 10 49	+63 02 42	2.2	1.05 M	10 M	690001	
IRC+50422	22 10 59	+49 07 30	2.2	2.61 M	10 M	"	
IC 5176	22 11 10.0	−67 05 58	1.6	9.58 M	56 S	821013	
"	"	"	1.6	9.34 M	70 S	"	
IRC+50423	22 11 16	+53 22 42	2.2	2.73 M	10 M	690001	
IRC+30488	22 11 18	+25 10 36	2.2	2.56 M	10 M	"	
AFGL 2868	22 11 31	+25 10 42	4.2	1.3 M	10 M	760913	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
BS 8477	22 11 35.7	−41 37 10	1.25	5.09 M	13 s	810720	
"	"	"	1.65	4.79 M	13 s	"	
"	"	"	2.2	4.75 M	13 s	"	
"	"	"	3.7	4.68 M	13 s	"	
"	"	"	4.8	4.75 M	13 s	"	
AFGL 2869	22 11 40	+39 28 12	4.2	0.8 M	10 M	760913	
IRC+40506	22 11 43	+39 28 12	2.2	1.25 M	10 M	690001	
BS 8485	22 11 43.6	+39 27 57	1.25	2.20 C	−	660302	CSI 79
"	"	"	2.2	1.31 C	−	"	"
BD+52 3147	22 11 43.7	+53 22 20	1.6	9.50 C	V	730001	CSI 79
"	"	"	2.2	9.30 M	V	"	"
AFGL 5677S	22 11 47	+53 20 42	4.2	1.7 M	10 M	770706	
L1235 #6	22 11 50	+73 03	1.2	4.42 C	−	810109	ED
"	"	"	1.6	3.91 C	−	"	"
"	"	"	2.2	3.80 M	−	"	"
L1235 #3	22 11 50	+73 08	1.2	10.30 C	−	"	ED
"	"	"	1.6	9.47 C	−	"	"
"	"	"	2.2	9.34 M	−	"	"
IRC+60348	22 12 14	+57 45 42	2.2	1.02 M	10 M	690001	
AFGL 2872	22 12 20	+57 45 00	4.2	0.4 M	10 M	760913	
"	"	"	19.8	−3.0 M	10 M	"	
2212−299	22 12 25.1	−29 59 20	1.25	15.36 M	V	810311	809908
"	"	"	1.65	14.24 M	V	"	"
"	"	"	2.2	14.25 M	V	"	"
L1235 #2	22 12 40	+73 08	1.2	9.62 C	−	810109	ED
"	"	"	1.6	9.21 C	−	"	"
"	"	"	2.2	9.09 M	−	"	"
L1235 #1	22 13 10	+73 10	1.2	11.53 C	−	"	ED
"	"	"	1.6	10.34 C	−	"	"
"	"	"	2.2	10.25 M	−	"	"
AFGL 4288	22 13 44	−80 41 06	11.0	−2.0 M	10 M	760913	
AFGL 2874S	22 13 45	+ 3 06 00	4.2	1.9 M	10 M	770706	
"	"	"	19.8	−3.9 M	10 M	"	
AFGL 2875	22 13 45	+37 29 36	4.2	0.7 M	10 M	760913	
BS 8498	22 13 47.1	+37 29 55	1.25	1.74 C	−	780212	CSI 79
"	"	"	1.25	1.86 C	−	660302	"
"	"	"	1.65	1.12 C	−	780212	"
"	"	"	2.2	1.05 C	−	660302	"
"	"	"	2.20	0.99 M	−	780212	"
IRC+40507	22 13 48	+37 30 06	2.2	0.94 M	10 M	690001	
IRC−10577	22 14 06	−13 05 42	2.2	2.83 M	10 M	"	
L1235 #4	22 14 10	+73 08	1.2	11.37 C	−	810109	ED
"	"	"	1.6	10.61 C	−	"	"
"	"	"	2.2	10.23 M	−	"	"
THE AQR	22 14 11.7	− 8 01 57	1.08	S	−	680402	CSI 79
BS 8499	"	"	1.2	2.61 M	−	740405	"
"	"	"	1.25	2.58 C	−	660302	"
"	"	"	1.6	2.12 M	−	740405	"
"	"	"	2.2	2.01 C	−	660302	"
"	"	"	2.2	2.03 M	−	740405	"
"	"	"	3.4	1.92 M	−	"	"
AFGL 5678S	22 14 13	− 8 01 42	4.2	1.7 M	10 M	770706	
AFGL 5679S	22 14 14	+47 28 30	4.2	1.4 M	10 M	"	
IRC−10578	22 14 14	− 8 02 06	2.2	2.04 M	10 M	690001	
SV PEG	22 14 31.0	+35 06 39	2.2	−0.55 M	−	760302	
BS 8481	22 14 32.5	−80 41 23	1.02	0.9 M	−	691002	CSI 79
HD 211564	22 14 44.3	+55 21 54	1.07	11.27 M	−	750505	CSI 79
"	"	"	1.11	11.33 M	−	"	"
"	"	"	1.65	10.3 C	−	720907	"
"	"	"	2.2	10.1 M	−	"	"
MARK 304	22 14 45.2	+13 59 27	0.3	S	−	781101	739901
"	"	"	1.23	13.01 M	8.5 s	810207	"
"	"	"	1.25	.0109 J	−	781209	"
"	"	"	1.6	0.012 J	−	"	"
"	"	"	1.66	12.22 C	8.5 s	810207	"
"	"	"	2.2	0.020 J	−	781209	"
"	"	"	2.22	11.35 C	8.5 s	810207	"
"	"	"	3.5	9.8 M	8.4 s	760402	"
"	"	"	3.6	0.028 J	−	781209	"
"	"	"	10.6	0.073 J	−	"	"
IRC+50424	22 14 57	+49 50 42	2.2	2.82 M	10 M	690001	
"	"	"	2.3	2.9 M	−	740705	IRC
"	"	"	3.5	2.6 M	−	"	"
"	"	"	4.8	2.4 M	−	"	"
"	"	"	10.7	0.4 MU	−	"	"
AFGL 2878S	22 14 57	+66 45 42	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−0.5 M	10 M	"	
IRC 00515	22 14 58	+ 4 53 54	2.2	2.15 M	10 M	690001	
EIC 875	22 14 58.5	+ 4 53 37	2.7	31 F	−	780604	
2215−037	22 15	− 3 42	1.27	15.18 M	−	821209	ED
"	"	"	1.65	14.25 M	−	"	"
"	"	"	2.23	13.10 M	−	"	"
BS 8502	22 15 05.6	−60 30 33	1.25	0.558 M	−	810419	CSI 79
"	"	"	1.65	−0.08 M	−	"	"
"	"	"	2.2	−0.09 M	−	"	"
"	"	"	3.6	−0.37 M	−	"	"
"	"	"	4.8	−0.20 M	−	"	"
AFGL 5680S	22 15 09	−10 17 12	19.8	−4.1 M	10 M	770706	
R PSA	22 15 09.7	−29 51 15	1.04	4.92 MV	−	720002	CSI 79
"	"	"	1.05	4.91 CV	−	"	"
"	"	"	1.2	4.46 M	−	790004	"
"	"	"	1.6	3.58 M	−	"	"
"	"	"	2.2	3.21 M	−	"	"
"	"	"	3.4	2.93 M	−	"	"
IRC+30489	22 15 29	+26 41 36	2.2	2.70 M	10 M	690001	
AFGL 5681S	22 15 37	+61 17 18	19.8	−3.3 M	10 M	770706	
IRC 00516	22 15 38	+ 2 29 12	2.2	2.30 M	10 M	690001	
AFGL 2879	22 15 39	+ 2 27 36	4.2	1.5 M	10 M	760913	
"	"	"	19.8	−2.4 M	10 M	"	
IRC−20616	22 15 52	−21 04 36	2.2	2.96 M	10 M	690001	
IRC+10515	22 15 53	+13 21 30	2.2	1.30 M	10 M	"	
X AQR	22 15 57.3	−21 09 02	1.04	4.37 MV	−	720002	CSI 79
"	"	"	1.05	4.38 CV	−	"	"
"	"	"	1.2	4.07 MV	−	790004	"
"	"	"	1.6	3.28 MV	−	"	"
"	"	"	2.2	2.88 MV	−	"	"
"	"	"	3.4	2.41 MV	−	"	"
2216−043	22 16	− 4 18	1.27	15.58 M	−	821209	ED
"	"	"	1.65	14.58 M	−	"	"
"	"	"	2.23	13.51 M	−	"	"
AFGL 2880	22 16 01	+13 21 12	4.2	1.0 M	10 M	760913	
ISS #253	22 16 15	−48 17	2.2	3.0 M	−	680802	
PKS 2216−03	22 16 16.0	− 3 50 36	1.20	14.91 C	V	820616	809908
"	"	"	1.64	14.48 C	V	"	"
"	"	"	2.19	14.07 M	V	"	"
2216−03	"	"	1000	2.1 JU	−	800818	"
IRC+60349	22 16 30	+62 34 12	2.2	2.97 M	10 M	690001	
CRL 2881	22 16 32.0	+43 31 45	2.3	2.77 M	11 s	760606	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	3.6	1.32 M	11 s	"	
"	"	"	4.9	0.54 M	11 s	"	
"	"	"	8.7	−0.54 M	11 s	"	
"	"	"	10	−0.55 M	11 s	"	
"	"	"	11.4	−0.80 M	11 s	"	
"	"	"	12.5	−0.80 M	11 s	"	
"	"	"	19.5	−0.97 M	11 s	"	
"	"	"	23	−1.33 M	11 s	"	
"	22 16 36	+43 31 00	2.2	P	40 s	780007	AFGL
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 2881	"	"	1.25	8.3 M	17 s	800213	ED
AFGL 2881.1	−	−	1.25	6.1 M	26 s	"	"
"	−	−	1.65	6.2 M	17 s	"	"
"	−	−	1.65	5.3 M	26 s	"	"
"	−	−	2.25	4.8 M	26 s	"	"
"	−	−	2.28	4.2 M	17 s	"	"
"	−	−	3.5	2.2 M	17 s	"	"
"	−	−	3.58	1.8 M	26 s	"	"
"	−	−	4.8	1.2 M	17 s	"	"
"	−	−	4.9	0.8 M	26 s	"	"
"	−	−	8.6	−0.1 M	26 s	"	"
"	−	−	10.7	−0.4 M	26 s	"	"
"	−	−	12.2	−0.6 M	26 s	"	"
AFGL 2881.2	−	−	1.25	9.4 M	17 s	"	"
"	−	−	1.65	7.6 M	17 s	"	"
"	−	−	2.28	5.9 M	17 s	"	"
"	−	−	3.5	4.1 M	17 s	"	"
"	−	−	4.8	3.2 M	17 s	"	"
AFGL 2882S	22 16 54	+51 11 24	4.2	0.5 M	10 M	770706	
HD 211853	22 16 54.5	+55 52 30	1.07	8.81 M	−	660303	779907
"	"	"	1.07	8.53 M	−	750505	"
"	"	"	1.11	8.71 M	−	"	"
"	"	"	1.11	8.81 M	−	660303	"
GP CEP	"	"	1.65	7.63 C	−	720907	"
"	"	"	2.2	7.40 M	−	"	"
HD 211853	"	"	2.3	7.44 M	11 s	740907	"
"	"	"	3.6	7.15 M	11 s	"	"
"	"	"	4.9	6.76 M	11 s	"	"
"	"	"	10.0	4.86 MU	11 s	"	"
IRC+20531	22 16 58	+15 17 24	2.2	2.75 M	10 M	690001	
SS AQR	22 17 13.4	−14 39 12	1.2	5.89 MV	−	790004	CSI 79
"	"	"	1.6	5.03 MV	−	"	"
"	"	"	2.2	4.71 MV	−	"	"
"	"	"	3.4	4.37 MV	−	"	"
S 140 #5	22 17 19	+63 04 40	1.23	0.67 J	9 s	780203	
"	"	"	1.66	0.58 J	9 s	"	
"	"	"	2.22	0.34 J	9 s	"	
"	"	"	3.45	0.66 JU	9 s	"	
S 140 #4	22 17 25.1	+63 08 10	1.23	0.03 J	63 s	"	
"	"	"	1.66	0.05 J	63 s	"	
"	"	"	2.22	0.07 J	63 s	"	
S 140 #6	22 17 27	+63 03 00	1.23	0.71 J	9 s	"	
"	"	"	1.66	0.76 J	9 s	"	
"	"	"	2.22	0.53 J	9 s	"	
AFGL 2884	22 17 29	+63 03 18	1.25	S	V	820206	AFGL
"	"	"	1.65	7.8 M	26 s	800213	"
"	"	"	2.25	5.8 MV	26 s	"	"
"	"	"	3.58	2.9 MV	26 s	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.9 MV	26 s	800213	AFGL
"	"	"	8.6	−0.7 MV	26 s	"	"
"	"	"	10.7	−1.1 MV	26 s	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−2.7 MV	26 s	800213	AFGL
"	"	"	18	−4.4 MV	26 s	"	"
"	"	"	19.8	−5.0 M	10 M	760913	
S 140	22 17 40.6	+63 03 41	4.05	0.2 WU	7 s	790113	
"	"	"	12.8	0.3 WU	7 s	"	
AFGL 2885	22 17 41	+59 35 24	1.25	12.2 MU	17 s	800213	AFGL
"	"	"	1.65	10.3 MV	17 s	"	"
CRL 2885	"	"	1.65	10.8 C	18 s	761210	"
AFGL 2885	"	"	1.65	7.9 M	26 s	800213	"
CRL 2885	"	"	2	S	18 s	761210	"
AFGL 2885	"	"	2.25	4.5 MV	26 s	800213	"
"	"	"	2.28	5.4 MV	17 s	"	"
CRL 2885	"	"	2.3	6.2 C	18 s	761210	"
AFGL 2885	"	"	3.5	2.1 MV	17 s	800213	"
CRL 2885	"	"	3.5	2.4 M	18 s	761210	"
AFGL 2885	"	"	3.58	1.2 M	17 s	800213	"
"	"	"	3.58	1.0 MV	26 s	"	"
"	"	"	4.2	0.2 M	10 M	760913	
"	"	"	4.9	0.1 MV	17 s	800213	AFGL
CRL 2885	"	"	4.9	0.7 C	18 s	761210	"
AFGL 2885	"	"	4.9	−0.5 MV	26 s	800213	"
"	"	"	8.4	−1.4 MV	17 s	"	"
CRL 2885	"	"	8.4	−0.9 C	18 s	761210	"
AFGL 2885	"	"	8.6	−1.9 MV	26 s	800213	"
"	"	"	10.7	−1.5 MV	26 s	"	"
"	"	"	11.0	−2.3 M	10 M	760913	
"	"	"	11.2	−1.6 MV	17 s	800213	AFGL
CRL 2885	"	"	11.2	−0.8 C	18 s	761210	"
AFGL 2885	"	"	12.2	−2.9 MV	26 s	800213	"
"	"	"	12.5	−2.3 MV	17 s	"	"
CRL 2885	"	"	12.5	−1.7 C	18 s	761210	"
AFGL 2885	"	"	18	−4.2 MV	26 s	800213	"
"	"	"	19.8	−4.1 M	10 M	760913	
S 140 IRS2	22 17 41.1	+63 04 02	10	19 J	3.5 s	820102	
"	"	"	20	77 J	3.5 s	"	
S 140 IRS1	22 17 41.2	+63 03 44	10	150 J	3.5 s	"	
"	"	"	20	740 J	3.5 s	"	
S 140 IR	22 17 41.3	+63 03 49	1.23	0.10 J	32 s	780203	
"	"	"	1.66	0.82 J	32 s	"	
S 140	"	"	2	S	11 s	820904	780203
S 140 IR	"	"	2.0	S	7 s	790406	
S 140 IRS1	"	"	2.2	S	4 s	800703	780203
"	"	"	2.2	D	6 s	811204	"
"	"	"	2.2	P	10 s	800502	"
"	"	"	2.2	P	−	790906	"
S 140 IR	"	"	2.22	4.26 J	32 s	780203	
"	"	"	3.45	20.4 J	32 s	"	
S 140	"	"	4	30.0 J	11 s	790510	
S 140 IR	"	"	4.60	78.0 J	32 s	780203	
S 140 IRS1	"	"	4.8	1.4 M	11 s	820212	780203
S 140	"	"	80	64000 X	−	770410	790510
"	"	"	150	32000 X	−	"	"
"	22 17 41.6	+63 03 46	1.6	P	10 s	780306	780202
"	"	"	2.2	P	10 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.8	P	10 s	"	"
"	"	"	35	5700 J	V	780202	
"	"	"	53	8200 J	V	"	
"	"	"	80	9900 J	V	"	
"	"	"	100	8600 J	V	"	
"	"	"	175	5400 J	V	"	
"	22 17 42	+63 03 45	610	S	2.5 M	800602	
S 140 IR	22 17 42	+63 03 50	29	S	V	780810	
CRL 2885	22 17 42.1	+59 36 06	11	80 J	-	760605	
"	22 17 42.7	+59 36 17	4.6	−0.1 M	6 s	770502	
S 140 IRS3	22 17 42.7	+63 03 47	10	2.8 J	3.5 s	820102	
"	"	"	20	85 J	3.5 s	"	
IRC+70186	22 18 08	+66 34 30	2.2	2.98 M	10 M	690001	
IRC+60350	22 18 16	+55 47 24	2.2	2.78 M	10 M	"	
HD 212044	22 18 24.9	+51 36 31	1.6	6.68 C	V	730001	CSI 79
"	"	"	2.2	6.47 M	V	"	"
IRC+60351	22 18 25	+61 55 30	2.2	1.75 M	10 M	690001	
AFGL 2887	22 18 27	+61 54 42	1.25	3.6 M	26 s	800213	AFGL
"	"	"	2.25	1.9 M	26 s	"	"
"	"	"	3.58	1.5 M	26 s	"	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	1.2 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	0.3 M	26 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
"	"	"	12.2	0.2 M	26 s	800213	AFGL
BL2-1	22 18 28.0	+57 59 01	2.2	9.2 MU	-	740708	819914
AFGL 5682S	22 18 38	−61 05 36	19.8	−2.8 M	10 M	770706	
IRC+50425	22 18 40	+49 08 12	2.2	2.91 M	10 M	690001	
IRC+30490	22 18 41	+26 41 42	2.2	1.29 M	10 M	"	
AFGL 2888	22 18 42	+26 41 00	4.2	1.0 M	10 M	760913	
IRC-20617	22 18 49	−21 51 36	2.2	2.69 M	10 M	690001	
AFGL 2889	22 19 00	− 7 52 06	4.2	0.2 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC-10579	22 19 02	−12 48 12	2.2	1.86 M	10 M	690001	
31 PEG	22 19 03.3	+11 57 08	2.3	5.41 M	11 s	740807	CSI 79
"	"	"	3.6	5.23 M	11 s	"	"
"	"	"	4.9	4.83 M	11 s	"	"
"	"	"	10	3.23 MU	11 s	"	"
EIC 876	22 19 03.8	− 7 51 37	2.7	174 F	-	780604	
GAM AQR	22 19 04.3	− 1 38 23	1.03	4.32 T	-	671101	CSI 79
"	"	"	1.04	4.37 T	-	"	"
"	"	"	1.06	4.34 T	-	"	"
"	"	"	1.08	4.36 T	-	"	"
"	"	"	1.09	4.36 T	-	"	"
IRC-10580	22 19 07	− 7 51 42	2.2	0.40 M	10 M	690001	
IRC-10581	22 19 11	− 6 26 00	2.2	2.59 M	10 M	"	
IRC+50426	22 19 14	+51 04 24	2.2	2.82 M	10 M	"	
IRC+50427	22 19 21	+45 23 54	2.2	1.19 M	10 M	"	
AFGL 2891	22 19 23	+45 23 36	4.2	1.1 M	10 M	760913	
S 140 #1	22 19 23.2	+62 56 15	1.23	0.026 J	32 s	780203	
"	"	"	1.66	0.10 J	32 s	"	
"	"	"	2.22	0.098 J	32 s	"	
"	"	"	3.45	0.15 JU	32 s	"	
S 140 #3	22 19 25.8	+63 00 05	1.23	0.021 J	32 s	"	
"	"	"	1.66	0.032 J	32 s	"	
"	"	"	2.22	0.105 J	32 s	"	
"	"	"	3.45	0.024 J	32 s	"	
S 140 #2	22 19 30.4	+62 57 50	1.66	1.28 J	32 s	"	
"	"	"	2.22	0.78 J	32 s	"	
AFGL 5683S	22 19 40	−51 01 06	11.0	−1.9 M	10 M	770706	
PI 1 GRU	22 19 41.1	−46 12 01	1.2	−0.64 M	-	760308	CSI 79
"	"	"	1.2	−0.56 MV	-	790004	"
BS 8521	"	"	1.25	−0.66 C	-	660302	"
PI 1 GRU	"	"	1.5	S	-	710504	"
"	"	"	1.6	−1.64 MV	-	790004	"
"	"	"	1.65	−1.79 M	-	760307	"
BS 8521	"	"	2.2	−2.11 C	-	660302	"
PI 1 GRU	"	"	2.2	−2.01 M	-	760308	"
"	"	"	2.2	−2.05 M	-	760307	"
"	"	"	2.2	−2.10 MV	-	790004	"
"	"	"	3.4	−2.55 MV	-	"	"
"	"	"	3.6	−2.49 M	-	760307	"
"	"	"	3.6	−2.62 M	-	760308	"
"	"	"	4.8	−2.24 M	-	760307	"
"	"	"	8.4	−2.88 M	-	"	"
"	"	"	9.7	−3.24 M	-	"	"
"	"	"	10.5	−3.50 M	-	"	"
"	"	"	11.2	−3.57 M	-	"	"
"	"	"	12.5	−3.47 M	-	"	"
"	"	"	20	−4.35 M	-	"	"
AFGL 4289	22 19 48	−46 10 18	11.0	−3.6 M	10 M	760913	
"	"	"	19.8	−4.4 M	10 M	"	
110+10	22 20	+68 40	800	1.0E5 EE	5.2 D	820114	ED
CSS 703	22 20 02	−54 12	1.2	6.19 MV	-	790004	
"	"	"	1.6	5.33 MV	-	"	
"	"	"	2.2	5.07 MV	-	"	
"	"	"	3.4	4.82 MV	-	"	
IRC+60352	22 20 08	+55 03 30	2.2	2.80 M	10 M	690001	
RT AQR	22 20 27.6	−22 18 34	1.2	3.44 MV	-	790004	CSI 79
"	"	"	1.6	2.53 MV	-	"	"
"	"	"	2.2	2.16 MV	-	"	"
"	"	"	3.4	1.85 MV	-	"	"
IRC-20618	22 20 32	−22 18 30	2.2	2.18 M	10 M	690001	
SV CEP	22 20 34.3	+73 25 16	1.65	8.62 M	-	740502	779907
"	"	"	2.2	7.78 M	-	"	"
AFGL 4290	22 20 37	− 2 46 00	4.2	1.5 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 2893	22 20 37	−22 17 30	4.2	1.2 M	10 M	"	
IRC+60353	22 21 14	+55 42 36	2.2	1.92 M	10 M	690001	
RW CEP	22 21 14.0	+55 42 36	1.04	5.26 M	-	771112	779907
"	"	"	1.06	5.28 M	-	"	"
"	"	"	1.10	5.49 M	-	"	"
"	"	"	1.25	2.83 C	V	701001	"
"	"	"	1.65	2.22 C	V	"	"
"	"	"	2.2	1.87 C	V	"	"
"	"	"	2.2	1.9 M	-	700907	"
"	"	"	3.4	1.46 C	V	701001	"
"	"	"	3.5	1.6 M	11 s	700906	"
"	"	"	3.5	1.5 M	-	700907	"
"	"	"	3.5	1.51 M	-	710203	"
"	"	"	3.5	1.55 M	-	710403	"
"	"	"	3.5	1.51 M	-	710405	"
"	"	"	3.98	S	-	821103	"
"	"	"	4.8	1.3 M	-	700907	"
"	"	"	4.9	1.3 M	11 s	700906	"
"	"	"	4.9	1.40 C	-	710203	"
"	"	"	4.9	1.40 C	-	710405	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	1.38 M	-	710403	"
"	"	"	8.4	0.4 M	11 s	700906	"
"	"	"	8.4	0.46 M	-	710403	"
"	"	"	8.4	0.33 C	-	710203	"
"	"	"	8.4	0.33 C	-	710405	"
"	"	"	8.5	0.2 M	-	700907	"
"	"	"	11	−1.23 M	-	710403	"
"	"	"	11.0	−1.2 M	11 s	700906	"
"	"	"	11.0	−1.40 C	-	710203	"
"	"	"	11.0	−1.40 C	-	710405	"
"	"	"	11.4	−1.2 M	-	700907	"
"	"	"	20	−2.16 M	9 s	731104	"
3C 445	22 21 14.7	− 2 21 27	0.3	S	9.9 s	781212	769906
"	"	"	1.55	S	4 s	820503	"
"	"	"	1670	12.6 JU	1 M	761201	"
AFGL 2895	22 21 30	+31 00 36	4.2	0.4 M	10 M	760913	
BS 8538	22 21 35.3	+51 58 40	1.25	2.69 M	-	751004	CSI 79
"	"	"	1.25	2.69 C	-	660302	"
BET LAC	"	"	1.27	2.69 M	V	800712	"
"	"	"	1.62	2.17 M	V	"	"
BS 8538	"	"	1.65	2.21 M	-	751004	"
"	"	"	2.2	2.07 C	-	660302	"
"	"	"	2.2	2.07 M	-	751004	"
BET LAC	"	"	2.25	2.07 M	V	800712	"
BS 8538	"	"	3.5	1.95 M	-	751004	"
IRC+50428	22 21 36	+51 58 36	2.2	1.98 M	10 M	690001	
IRC+30491	22 21 37	+31 00 36	2.2	0.92 M	10 M	"	
AFGL 2896	22 21 38	+55 42 18	3.5	1.5 M	11 s	800213	AFGL
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.4 M	11 s	800213	AFGL
"	"	"	8.4	0.3 M	11 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.4 M	11 s	800213	AFGL
"	"	"	19.8	−3.5 M	10 M	760913	
BS 8531	22 21 38.0	−58 02 48	1.25	4.14 M	13 s	810720	
"	"	"	1.65	3.79 M	13 s	"	
"	"	"	2.2	3.74 M	13 s	"	
"	"	"	3.7	3.73 M	13 s	"	
"	"	"	4.8	3.78 M	13 s	"	
AFGL 2897S	22 21 43	+35 46 00	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 5684S	22 21 46	+51 58 12	4.2	1.6 M	10 M	"	
IC 5217	22 21 56	+50 43	1.08	175 A	-	740211	IC
"	"	"	1.25	0.075 JU	20 s	740910	"
"	"	"	1.25	0.075 JU	20 s	720502	"
"	"	"	1.65	10.9 MU	11 s	741009	"
"	"	"	1.7	0.044 JU	20 s	720502	"
"	"	"	1.7	0.044 JU	20 s	740910	"
"	"	"	2.2	9.2 MU	11 s	741009	"
"	"	"	2.2	0.13 JU	20 s	720502	"
"	"	"	2.2	0.13 JU	20 s	740910	"
"	"	"	10	4.4 M	11 s	741009	"
"	"	"	10.5	2000 G	6 s	811008	"
"	"	"	10.5	7.4 J	22 s	720301	"
"	"	"	10.5	2 X	-	"	"
"	"	"	11	3.2 M	11 s	741009	"
"	"	"	11	1.8 J	11 s	720301	"
"	"	"	11	1.3 J	-	"	"
"	"	"	12.8	100 GU	6 s	811008	"
"	"	"	18	0.8 MU	11 s	741009	"
IRC+10516	22 22 13	+ 9 32 42	2.2	2.93 M	10 M	690001	
IRC+40508	22 22 13	+36 05 24	2.2	2.17 M	10 M	"	
BS 8541	22 22 28.9	+49 13 20	1.2	4.300 C	-	820707	CSI 79
4 LAC	"	"	1.23	4.29 M	15 s	790903	"
"	"	"	1.25	4.33 M	5.1 s	821203	"
BS 8541	"	"	1.25	4.31 M	-	751004	"
"	"	"	1.25	4.28 M	-	750607	"
"	"	"	1.25	4.31 C	-	660302	"
4 LAC	"	"	1.6	19 J	5 s	820110	"
BS 8541	"	"	1.6	4.24 M	-	780603	"
"	"	"	1.6	4.265 C	-	820707	"
4 LAC	"	"	1.65	4.25 M	5.1 s	821203	"
"	"	"	1.65	4.24 M	10 s	781206	"
"	"	"	1.65	4.26 M	15 s	790903	"
BS 8541	"	"	1.65	4.25 M	-	741004	"
"	"	"	1.65	4.24 M	-	750607	"
"	"	"	1.65	4.08 M	-	751004	"
4 LAC	"	"	2.2	12 J	5 s	820110	"
"	"	"	2.2	4.24 M	5.1 s	821203	"
"	"	"	2.2	4.25 M	10 s	781206	"
"	"	"	2.2	4.39 M	11 s	770504	"
"	"	"	2.2	4.26 M	15 s	790903	"
BS 8541	"	"	2.2	4.24 M	-	741004	"
"	"	"	2.2	4.24 M	-	751004	"
"	"	"	2.2	4.25 M	-	780603	"
"	"	"	2.2	4.24 C	-	660302	"
"	"	"	2.2	4.250 M	-	820707	"
4 LAC	"	"	2.2	4.25 M	-	780111	"
BS 8541	"	"	2.20	4.25 M	-	750607	"
"	"	"	3.4	4.25 M	-	"	"
"	"	"	3.4	4.27 C	-	660302	"
4 LAC	"	"	3.5	4.24 M	15 s	790903	"
BS 8541	"	"	3.5	4.25 M	-	741004	"
"	"	"	3.5	4.27 M	-	751004	"
"	"	"	3.5	4.230 C	-	820707	"
4 LAC	"	"	3.6	4.30 M	11 s	770504	"
"	"	"	4.8	4.25 M	15 s	790903	"
"	"	"	10	4.37 M	11 s	770504	"
ISS #112	22 22 42	−37 50	2.2	2.5 M	-	680802	
PI AQR	22 22 43.3	+ 1 07 21	0.35	S	-	740305	CSI 79
HD 212571	"	"	1.25	4.26 M	-	800809	"
PI AQR	"	"	1.25	4.29 MV	-	790301	"
"	"	"	1.6	4.07 C	V	730001	"
HD 212571	"	"	1.65	4.16 M	-	800809	"
PI AQR	"	"	2.2	3.87 M	V	730001	"
HD 212571	"	"	2.2	3.84 M	-	800809	"
PI AQR	"	"	2.2	3.79 MV	-	790301	"
"	"	"	2.3	3.82 M	11 s	740807	"
"	"	"	3.4	11 J	-	701105	"
"	"	"	3.5	3.44 C	V	730001	"
HD 212571	"	"	3.5	3.39 M	-	800809	"
PI AQR	"	"	3.5	3.4 M	-	731106	"
"	"	"	3.6	3.42 M	11 s	740807	"
"	"	"	4.9	3.07 M	11 s	"	"
"	"	"	5	6.5 J	-	701105	"
"	"	"	8.5	3.4 J	-	"	"
"	"	"	8.7	2.35 M	11 s	740807	"
"	"	"	10	2.66 M	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	11	2.3 M	–	731106	"
"	"	"	11.4	2.61 M	11 s	740807	"
"	"	"	12.6	2.32 M	11 s	"	"
T GRU	22 22 46.1	−37 49 22	1.04	6.73 MV	–	720002	CSI 79
"	"	"	1.05	6.71 CV	–	"	"
"	"	"	1.2	6.31 MV	–	790004	"
"	"	"	1.6	5.56 MV	–	"	"
"	"	"	2.2	5.24 MV	–	"	"
"	"	"	3.4	4.31 MV	–	"	"
ISS #328	22 22 50	−50 05	2.2	2.3 M	–	680802	
AFGL 5685S	22 22 56	+51 01 00	4.2	1.9 M	10 M	770706	
"	"	"	19.8	−3.6 M	10 M	"	
S GRU	22 23 00.0	−48 41 50	1.2	1.85 MV	–	790004	CSI 79
"	"	"	1.6	1.01 MV	–	"	"
"	"	"	2.2	0.54 MV	–	"	"
"	"	"	3.4	−0.01 MV	–	"	"
IRC+50429	22 23 04	+51 00 54	2.2	2.04 M	10 M	690001	
AFGL 5686S	22 23 09	+68 46 36	4.2	1.8 M	10 M	770706	
3C 446	22 23 11.1	− 5 12 17	0.3	S	7.5 s	700101	809908
"	"	"	1.2	15.05 CV	–	820618	"
"	"	"	1.25	0.16 Q	V	790509	"
"	"	"	1.6	14.06 CV	–	820618	"
"	"	"	1.65	0.32 Q	V	790509	"
"	"	"	1.65	P	15 s	820714	"
"	"	"	1.65	.0059 JV	15 s	"	"
"	"	"	2.2	0.52 Q	V	790509	"
"	"	"	2.2	P	10 s	820714	"
"	"	"	2.2	.0094 J	10 s	"	"
"	"	"	2.2	P	15 s	"	"
"	"	"	2.2	.0081 JV	15 s	"	"
"	"	"	2.2	13.17 MV	–	820618	"
"	"	"	10	1.27 Q	V	790509	"
"	"	"	1670	5.5 JU	1 M	761201	"
AFGL 5687S	22 23 12	−48 40 12	11.0	−1.6 M	10 M	770706	
AFGL 2900	22 23 13	+30 13 00	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
IRC+30492	22 23 16	+30 13 12	2.2	2.12 M	10 M	690001	
RV PEG	22 23 17.3	+30 13 09	1.04	4.37 MV	–	720002	CSI 79
"	"	"	1.05	4.69 CV	–	"	"
"	"	"	1.2	4.20 MV	–	790004	"
"	"	"	1.6	3.25 MV	–	"	"
"	"	"	2.2	2.60 MV	–	"	"
"	"	"	3.4	1.89 MV	–	"	"
IRC+10517	22 23 59	+11 07 12	2.2	2.40 M	10 M	690001	
IRC+60354	22 24 03	+63 04 30	2.2	1.81 M	10 M	"	
AFGL 2901	22 24 04	+60 04 30	1.25	9.3 M	17 s	800213	AFGL
"	"	"	1.65	6.9 M	17 s	"	"
"	"	"	1.65	6.3 MV	26 s	"	"
CRL 2901	"	"	2.2	P	40 s	780007	"
AFGL 2901	"	"	2.25	3.8 MV	26 s	800213	"
"	"	"	2.28	4.2 M	17 s	"	"
"	"	"	3.58	1.8 M	17 s	"	"
"	"	"	3.58	1.0 MV	26 s	"	"
"	"	"	4.2	0.8 M	10 M	760913	
"	"	"	4.9	−0.3 MV	26 s	800213	AFGL
"	"	"	8	S	25 s	810215	"
"	"	"	8.6	−2.1 MV	26 s	800213	"
"	"	"	10.7	−2.4 MV	26 s	"	"
"	"	"	11.0	−2.0 M	10 M	760913	
"	"	"	12.2	−2.6 MV	26 s	800213	AFGL
"	"	"	18	−3.1 M	26 s	"	"
"	"	"	19.8	−3.0 M	10 M	760913	
CRL 2901	22 24 08.1	+60 05 25	2.3	3.83 M	11 s	760606	
"	"	"	3.6	1.04 M	11 s	"	
"	"	"	4.9	−0.36 M	11 s	"	
"	"	"	8.7	−1.97 M	11 s	"	
"	"	"	10	−2.18 M	11 s	"	
"	"	"	11.4	−2.46 M	11 s	"	
"	"	"	12.5	−2.69 M	11 s	"	
"	"	"	19.5	−3.24 M	11 s	"	
"	"	"	23	−3.44 M	11 s	"	
AFGL 2902S	22 24 10	+63 03 06	4.2	1.6 M	10 M	770706	
AFGL 2904	22 24 36	+45 08 36	4.2	1.4 M	10 M	760913	
IRC+70187	22 24 41	+70 30 42	2.2	2.68 M	10 M	690001	
IRC+40509	22 24 48	+44 30 06	2.2	2.64 M	10 M	"	
IRC+50430	22 24 53	+45 09 06	2.2	1.90 M	10 M	"	
WU 2225-30.7	22 25	−30 42	280	5E6 X	1 D	741104	ED
IRC-20619	22 25 07	−22 07 36	2.2	2.27 M	10 M	690001	
EIC 877	22 25 19.4	+ 4 26 32	2.7	38 F	–	780604	
BS 8551	22 25 19.4	+ 4 26 38	1.2	2.905 C	–	820707	CSI 79
"	"	"	1.2	3.01 M	–	740405	"
"	"	"	1.25	2.99 C	–	660302	"
"	"	"	1.25	2.91 C	–	780212	"
"	"	"	1.6	2.35 M	–	780603	"
"	"	"	1.6	2.43 M	–	740405	"
"	"	"	1.6	2.370 C	–	820707	"
"	"	"	1.65	2.46 M	–	741004	"
"	"	"	1.65	2.38 C	–	780212	"
"	"	"	2.2	2.32 M	–	780603	"
"	"	"	2.2	2.295 M	–	820707	"
"	"	"	2.2	2.34 C	–	660302	"
"	"	"	2.2	2.35 M	–	740405	"
"	"	"	2.2	2.34 M	–	741004	"
"	"	"	2.20	2.29 M	–	780212	"
"	"	"	3.4	2.46 M	–	740405	"
"	"	"	3.4	2.22 C	–	660302	"
"	"	"	3.5	2.25 M	–	741004	"
"	"	"	3.5	2.220 C	–	820707	"
IRC 00517	22 25 22	+ 4 27 00	2.2	2.29 M	10 M	690001	
IRC+30493	22 25 28	+31 36 06	2.2	2.62 M	10 M	"	
IRC+50431	22 25 35	+52 59 36	2.2	2.73 M	10 M	"	
HD 213049	22 25 35.4	+56 01 14	1.07	10.41 M	–	750505	CSI 79
"	"	"	1.11	10.55 M	–	"	"
"	"	"	1.65	8.93 C	–	720907	"
"	"	"	2.2	8.28 M	–	"	"
AFGL 5688S	22 25 39	+43 52 18	4.2	1.3 M	10 M	770706	
AFGL 5689S	22 25 51	+31 34 54	4.2	1.7 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+40510	22 25 57	+43 51 54	2.2	2.31 M	10 M	690001	
IRC+40511	22 26 01	+35 18 06	2.2	1.71 M	10 M	"	
AFGL 2908	22 26 05	+35 16 12	4.2	1.3 M	10 M	760913	
AFGL 5690S	22 26 06	−65 41 30	19.8	−3.4 M	10 M	770706	
GLIESE 860AB	22 26 14.3	+57 26 51	1.25	5.52 C	–	750607	CSI 79
"	"	"	1.65	4.95 C	–	"	"
"	"	"	1.65	4.93 M	–	741004	"
"	"	"	2.2	4.68 M	–	"	"
"	"	"	2.20	4.69 M	–	750607	"
"	"	"	3.4	4.48 C	–	"	"
"	"	"	3.5	4.4 M	–	741004	"
IRC 00518	22 26 15	− 0 16 54	2.2	2.63 M	10 M	690001	
ZET AQR B	22 26 15.2	− 0 16 33	2.2	3.9 M	–	820809	CSI 79
"	"	"	3.5	4.3 M	–	"	"
ZET AQR B(A)	–	–	2.2	7.4 M	–	"	"
ZET AQR B(B)	–	–	2.2	6.2 M	–	"	"
"	–	–	3.5	4.9 M	–	"	"
ZET AQR	22 26 15.4	− 0 16 35	2.2	D	–	"	CSI 79
ZET AQR A	"	"	2.2	3.1 M	–	"	"
ZET AQR	"	"	3.5	D	–	"	"
ZET AQR A	"	"	3.5	3.5 M	–	"	"
IRC+60355	22 26 26	+58 58 36	2.2	2.16 M	10 M	690001	
IRC+30494	22 26 34	+27 34 12	2.2	2.69 M	10 M	"	
AFGL 2910	22 26 36	+58 58 06	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+10518	22 26 39	+ 8 52 12	2.2	1.85 M	10 M	690001	
IRC+50432	22 26 43	+49 52 30	2.2	2.28 M	10 M	"	
ISS #218	22 26 46	−44 00	2.2	−0.3 M	–	680802	
BS 8560	22 26 46.6	−44 00 19	1.02	1.1 M	–	691002	CSI 79
DEL 2 GRU	"	"	1.65	−0.79 M	–	730002	"
"	"	"	2.2	−0.92 M	–	"	"
"	"	"	3.6	−1.06 M	–	"	"
"	"	"	4.8	−0.76 M	–	"	"
"	"	"	8.4	−0.98 M	–	"	"
"	"	"	10.2	−1.01 M	–	"	"
"	"	"	11.2	−0.94 M	–	"	"
BS 8560	22 26 46.7	−44 00 21	1.25	0.26 M	13 s	810720	
"	"	"	1.65	−0.59 M	13 s	"	
"	"	"	2.2	−0.83 M	13 s	"	
"	"	"	3.7	−1.04 M	13 s	"	
"	"	"	4.8	−0.77 M	13 s	"	
AFGL 2911	22 26 49	+ 8 53 30	4.2	1.4 M	10 M	760913	
S LAC	22 26 49.2	+40 03 33	1.04	−14.0 R	–	740401	779907
"	"	"	1.04	4.18 MV	–	720002	"
"	"	"	1.05	−14.1 R	–	740401	"
"	"	"	1.05	4.30 CV	–	720002	"
"	"	"	1.25	−14.0 R	–	740401	"
"	"	"	1.65	−14.1 R	–	"	"
"	"	"	2.2	−14.4 R	–	"	"
"	"	"	3.4	−14.9 R	–	"	"
"	"	"	3.5	1.85 M	–	710203	"
"	"	"	4.9	1.73 C	–	"	"
"	"	"	8.4	1.45 C	–	"	"
"	"	"	10.2	−16.4 R	–	740401	"
"	"	"	11.0	1.05 C	–	710203	"
IRC+40512	22 26 50	+40 04 24	2.2	2.51 M	10 M	690001	
AFGL 2912	22 26 52	+49 52 12	4.2	1.1 M	10 M	760913	
AFGL 5691S	22 26 57	+40 02 12	3.5	1.9 M	11 s	800213	770706
"	"	"	4.2	1.5 M	10 M	770706	
"	"	"	4.9	1.7 M	11 s	800213	770706
"	"	"	8.4	1.5 M	11 s	"	"
"	"	"	11.2	1.1 M	11 s	"	"
DEL CEP	22 27 18.5	+58 09 32	1.25	2.776 MV	–	680401	779907
"	"	"	2.2	2.3 M	–	721203	"
"	"	"	2.2	2.348 MV	–	680401	"
"	"	"	3.4	2.308 MV	–	"	"
"	"	"	3.6	2.3 M	–	721203	"
"	"	"	8.6	2.0 M	–	"	"
"	"	"	11.3	2.2 M	–	"	"
IRC+60356	22 27 19	+58 08 54	2.2	2.36 M	10 M	690001	
AFGL 2913	22 27 20	+47 26 18	1.25	0.9 M	26 s	800213	AFGL
"	"	"	1.65	0.2 M	26 s	"	"
"	"	"	2.25	0.0 M	26 s	"	"
"	"	"	3.58	−0.2 M	26 s	"	"
"	"	"	4.2	−0.1 M	10 M	760913	
"	"	"	4.9	0.0 M	26 s	800213	AFGL
"	"	"	8.6	−0.1 M	26 s	"	"
"	"	"	10.7	−0.4 M	26 s	"	"
IRC+50433	22 27 26	+47 27 12	2.2	0.10 M	10 M	690001	
5 LAC	22 27 26.4	+47 27 00	1.04	1.62 M	–	780509	CSI 79
"	"	"	1.05	1.61 M	–	"	"
"	"	"	1.08	1.67 M	–	"	"
"	"	"	1.10	1.85 M	–	"	"
BS 8572	"	"	1.25	1.19 C	–	660302	"
"	"	"	2.2	0.16 C	–	"	"
AFGL 5692S	22 27 37	+34 28 54	19.8	−3.6 M	10 M	770706	
IRC+50434	22 27 44	+45 34 54	2.2	2.61 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.4 M	–	"	"
"	"	"	10.7	0.2 M	–	"	"
2227-399	22 27 45.2	−39 58 24	1.65	14.92 M	V	810311	809908
"	"	"	2.2	13.82 M	V	"	"
AFGL 5693S	22 27 52	− 5 40 00	19.8	−3.8 M	10 M	770706	
HD 213320	22 28 00.0	−10 56 03	1.25	4.95 C	–	770801	CSI 79
"	"	"	1.6	4.97 C	–	"	"
"	"	"	2.2	4.95 C	–	"	"
"	"	"	3.4	4.96 C	–	"	"
IRC+10519	22 28 01	+12 50 54	2.2	1.24 M	10 M	690001	
BS 8575	22 28 02.7	+49 05 59	1.06	S	–	820905	CSI 79
AFGL 5694S	22 28 06	+12 49 36	4.2	1.3 M	10 M	770706	
IRC+40513	22 28 10	+37 17 06	2.2	2.83 M	10 M	690001	
ST CEP	22 28 16.5	+56 44 39	1.04	3.75 M	–	780509	779907
"	"	"	1.05	3.72 M	–	"	"
"	"	"	1.08	3.75 M	–	"	"
"	"	"	1.10	3.99 M	–	"	"
"	"	"	1.25	2.97 C	V	701001	"
"	"	"	1.65	2.13 C	V	"	"
"	"	"	2.2	1.78 C	V	"	"
"	"	"	2.2	1.8 M	–	700907	"
"	"	"	3.4	1.35 C	V	701001	"
"	"	"	3.5	1.5 M	–	700907	"
"	"	"	4.8	1.7 M	–	"	"
"	"	"	8.5	1.2 M	–	"	"
"	"	"	11.4	−1.0 M	–	"	"
"	"	"	20	−1.6 M	14 s	760901	"
IRC+60357	22 28 17	+56 45 06	2.2	1.80 M	10 M	690001	
AFGL 5695S	22 28 20	+37 16 24	4.2	1.8 M	10 M	770706	
AFGL 2916	22 28 20	+56 44 42	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
HD 213470	22 28 24.7	+56 58 06	1.25	P	–	820416	CSI 79
"	"	"	1.6	P	–	"	"
"	"	"	2.2	P	–	"	"
AFGL 2917S	22 28 41	−31 56 06	4.2	0.9 M	10 M	770706	
"	"	"	11.0	−1.6 M	10 M	"	
ME2-2	22 29 36	+47 32 46	1.08	453 A	–	740211	709904
"	"	"	2.2	8.2 MU	–	740708	"
IRC+30495	22 30 04	+30 36 30	1.04	4.85 M	–	740806	IRC

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.05	4.88 M	–	"	"
"	"	"	2.2	2.76 M	10 M	690001	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.5 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
CTA 102	22 30 07.7	+11 28 23	0.3	S	7.5 S	700101	809908
AFGL 2918	22 30 19	+52 57 42	4.2	1.0 M	10 M	760913	
M2-53	22 30 24	+55 55	10	4.8 MU	11 S	741009	P-K
IRC+50435	22 30 25	+52 57 54	2.2	1.30 M	10 M	690001	
CCS 3140	22 30 28	+58 22	1.00	5.35 M	–	810001	739907
"	"	"	1.25	4.45 M	–	"	"
"	"	"	1.65	3.36 M	–	"	"
"	"	"	2.25	2.56 M	–	"	"
"	"	"	3.12	2.79 M	–	"	"
"	"	"	3.7	2.11 M	–	"	"
AFGL 2919	22 30 37	+55 10 30	2.25	.2 M	26 S	800213	AFGL
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.9 M	26 S	800213	AFGL
"	"	"	10.6	0.8 M	26 S	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
IRC+60358	22 30 37	+58 21 36	2.2	2.78 M	10 M	690001	
IRC+60359	22 30 40	+55 10 54	1.04	3.45 M	–	740806	IRC
"	"	"	1.05	3.49 C	–	"	"
"	"	"	2.2	1.11 M	10 M	690001	
"	"	"	2.3	1.2 M	–	740705	IRC
"	"	"	3.5	0.9 M	–	"	"
"	"	"	4.8	0.9 M	–	"	"
"	"	"	10	0.8 M	–	"	"
S 138	22 30 47	+58 13	1.65	9.29 M	15 S	721202	599901
"	"	"	1.65	8.84 M	22 S	"	"
"	"	"	1.65	8.85 M	27 S	"	"
"	"	"	1.65	8.62 M	40 S	"	"
"	"	"	1.65	8.53 M	55 S	"	"
"	"	"	1.65	8.26 M	57 S	"	"
"	"	"	1.65	7.96 M	85 S	"	"
"	"	"	1.65	8.11 M	116 S	"	"
"	"	"	2.2	8.25 M	15 S	"	"
"	"	"	2.2	7.91 M	22 S	"	"
"	"	"	2.2	7.84 M	27 S	"	"
"	"	"	2.2	7.50 M	40 S	"	"
"	"	"	2.2	7.34 M	55 S	"	"
"	"	"	2.2	7.44 M	57 S	"	"
"	"	"	2.2	7.29 M	85 S	"	"
"	"	"	2.2	7.10 M	116 S	"	"
"	"	"	3.5	6.88 M	15 S	"	"
"	"	"	3.5	6.28 M	22 S	"	"
"	"	"	3.5	5.97 M	27 S	"	"
"	"	"	3.5	5.60 M	40 S	"	"
"	"	"	3.5	5.23 M	55 S	"	"
"	"	"	3.5	5.13 M	57 S	"	"
"	"	"	3.5	4.87 M	85 S	"	"
NGC 7307	22 30 57	−41 11 30	1.65	11.13 M	70 S	810416	759905
"	22 30 57.0	−41 11 30	1.6	11.18 M	59 S	821013	
"	"	"	1.6	10.93 M	91 S	"	
AFGL 5696S	22 30 59	+ 0 57 42	4.2	1.8 M	10 M	770706	
IRC 00519	22 31 08	+ 0 56 00	2.2	2.67 M	10 M	690001	
AFGL 5697S	22 31 19	+58 11 12	19.8	−2.9 M	10 M	770706	
IRC+70188	22 31 31	+66 40 00	1.04	5.43 M	–	740806	IRC
"	"	"	1.05	5.53 C	–	"	"
"	"	"	2.2	2.73 M	10 M	690001	
"	"	"	2.3	2.5 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	2.1 M	–	"	"
"	"	"	10.7	0.0 MU	–	"	"
AFGL 2920S	22 31 36	+66 40 42	2.25	2.5 M	26 S	800213	770706
"	"	"	3.58	2.4 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	770706	
"	"	"	4.9	2.1 M	26 S	800213	770706
"	"	"	10.7	0.0 M	26 S	"	"
IRC+20532	22 31 37	+24 18 36	2.2	1.00 M	10 M	690001	
AFGL 2921	22 31 39	+24 16 42	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC+60360	22 31 39	+56 22 42	2.2	2.78 M	10 M	690001	
CASE 75	22 31 40	+58 38 27	1.04	4.86 M	–	780509	ED
"	"	"	1.05	4.77 M	–	"	"
"	"	"	1.08	4.75 M	–	"	"
"	"	"	1.10	4.92 M	–	"	"
"	"	"	1.25	4.02 C	V	701001	"
"	"	"	1.65	2.59 C	V	"	"
"	"	"	2.2	1.93 C	V	"	"
"	"	"	3.4	1.32 C	V	"	"
IRC+60361	22 31 43	+58 38 06	2.2	2.01 M	10 M	690001	
AFGL 2922	22 31 45	+58 38 30	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−4.0 M	10 M	"	
BD+59 2541	22 32	+60 22	1.25	5.72 C	V	701001	ED
"	"	"	1.25	5.57 C	–	780212	"
"	"	"	1.65	4.68 C	V	701001	"
"	"	"	1.65	4.72 C	–	780212	"
"	"	"	2.2	4.40 C	V	701001	"
"	"	"	2.20	4.46 M	–	780212	"
"	"	"	3.4	4.08 C	V	701001	"
IRC 00520	22 32 02	+ 0 20 42	2.2	2.84 M	10 M	690001	
AFGL 5698S	22 32 08	+56 21 48	4.2	1.6 M	10 M	770706	
"	"	"	11.0	−2.5 M	10 M	"	
IRC+50436	22 32 27	+46 42 30	2.2	2.94 M	10 M	690001	
LKHA 233	22 32 30	+40 23	1.6	9.84 C	V	730001	
"	"	"	2.2	8.44 M	V	"	
"	"	"	3.6	6.5 M	11 S	741108	
"	"	"	4.8	4.9 MU	11 S	"	
"	"	"	8.6	3.2 M	11 S	"	
"	"	"	10	3.0 M	11 S	"	
"	"	"	11.3	2.7 M	11 S	"	
"	"	"	18	0.1 M	11 S	"	
R IND	22 32 30.9	−67 32 35	1.2	5.39 MV	–	790004	CSI 79
"	"	"	1.6	4.59 MV	–	"	"
"	"	"	2.2	4.22 MV	–	"	"
"	"	"	3.4	3.74 MV	–	"	"
2233-148	22 33	−14 48	1.2	15.69 C	–	820618	ED
"	"	"	1.6	14.57 C	–	"	"
"	"	"	2.2	13.62 M	–	"	"
NGC 7314	22 33 00.4	−26 18 31	1.6	9.59 M	50 S	821013	
"	"	"	1.6	9.46 M	56 S	"	
"	"	"	1.6	9.10 M	81 S	"	
"	"	"	1.6	9.02 M	84 S	"	
HD 214080	22 33 25.3	−16 38 48	1.25	7.17 M	–	800809	CSI 79
"	"	"	1.65	7.26 M	–	"	"
"	"	"	2.2	7.26 M	–	"	"
"	"	"	3.5	7.26 M	–	"	"
AFGL 5699S	22 33 29	− 7 50 48	4.2	2.0 M	10 M	770706	
MARK 307	22 33 31.4	+20 03 53	1.23	13.24 M	8.5 S	810207	739901
"	"	"	1.66	12.54 C	8.5 S	"	"
"	"	"	2.22	12.25 C	8.5 S	"	"
IRC-10582	22 33 43	− 5 24 30	2.2	2.81 M	10 M	690001	
NGC 7320	22 33 45.8	+33 41 21	1.6	12.06 M	23 S	821013	
"	"	"	1.6	11.40 M	36 S	"	
IRC+40514	22 33 50	+36 30 30	2.2	2.47 M	10 M	690001	
ISS #265	22 33 50	−48 34	2.2	2.5 M	–	680802	
IRC+50437	22 34 08	+47 59 54	2.2	2.97 M	10 M	690001	
AFGL 2924	22 34 09	− 9 00 42	4.2	0.8 M	10 M	760913	
AFGL 5700S	22 34 22	+48 03 00	4.2	1.7 M	10 M	770706	
AFGL 2925	22 34 25	+58 10 12	1.25	2.0 MV	26 S	800213	AFGL
"	"	"	1.65	1.5 MV	26 S	"	"
"	"	"	2.25	1.1 MV	26 S	"	"
"	"	"	3.58	0.5 MV	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	0.3 MV	26 S	800213	AFGL
"	"	"	8.6	−0.8 MV	26 S	"	"
"	"	"	10.7	−1.1 MV	26 S	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−1.5 M	26 S	800213	AFGL
AFGL 5701S	22 34 31	+52 20 42	4.2	1.5 M	10 M	770706	
W CEP	22 34 32.8	+58 10 00	1.04	6.05 MV	–	771112	779907
"	"	"	1.06	6.04 MV	–	"	"
"	"	"	1.09	6.16 MV	–	"	"
"	"	"	1.10	6.37 MV	–	"	"
"	"	"	1.3	3.3 M	–	740809	"
"	"	"	1.6	2.82 C	–	720807	"
"	"	"	1.6	2.8 M	–	740809	"
"	"	"	2.2	2.3 M	–	"	"
"	"	"	2.2	2.40 M	–	720807	"
"	"	"	2.2	2.3 M	–	731004	"
"	"	"	2.3	2.38 M	–	741105	"
"	"	"	3.5	1.8 M	11 S	700906	"
"	"	"	3.5	1.5 M	–	740809	"
"	"	"	3.5	1.82 M	–	710403	"
"	"	"	3.5	1.53 C	–	720807	"
"	"	"	3.6	1.5 M	–	731004	"
"	"	"	3.6	1.49 M	–	741105	"
"	"	"	4.8	0.9 M	–	740809	"
"	"	"	4.8	0.9 M	–	731004	"
"	"	"	4.9	1.0 M	11 S	700906	"
"	"	"	4.9	1.03 M	–	710403	"
"	"	"	4.9	0.88 M	–	741105	"
"	"	"	8.4	−0.4 M	11 S	700906	"
"	"	"	8.4	−0.37 M	–	710403	"
"	"	"	8.6	−0.9 M	–	731004	"
"	"	"	8.6	−0.9 M	–	740809	"
"	"	"	8.7	−0.68 M	–	741105	"
"	"	"	10.0	−1.18 M	–	"	"
"	"	"	10.7	−1.7 M	–	740809	"
"	"	"	11	−1.70 M	–	710403	"
"	"	"	11.0	−1.7 M	11 S	700906	"
"	"	"	11.3	−1.8 M	–	731004	"
"	"	"	11.4	−1.69 M	–	741105	"
"	"	"	12.2	−1.3 M	–	731004	"
"	"	"	12.2	−1.5 M	–	740809	"
"	"	"	12.6	−1.40 M	–	741105	"
"	"	"	18	−2.3 M	–	731004	"
"	"	"	19.5	−2.39 M	–	741105	"
"	"	"	20	−2.49 M	9 S	731104	"
"	"	"	22	−3.0 M	–	731004	"
"	"	"	23	−2.67 M	–	741105	"
IRC+60362	22 34 34	+58 09 36	2.2	2.56 M	10 M	690001	
IRC+10520	22 34 35	+12 19 00	2.2	2.89 M	10 M	"	
AFGL 2926S	22 34 36	+65 34 42	4.2	1.8 M	10 M	770706	
"	"	"	19.8	−2.5 M	10 M	"	
IRC-10583	22 34 38	−10 31 24	2.2	2.83 M	10 M	690001	
NGC7331 38.1W	22 34 44.6	+34 09 35	1.25	15.93 C	5.1 S	821203	ED
"	"	"	2.2	14.84 M	5.1 S	"	"
NGC7331 33.3W	22 34 45.0	+34 09 35	1.25	15.31 C	5.1 S	"	ED
"	"	"	2.2	14.31 M	5.1 S	"	"
NGC7331 28.6W	22 34 45.4	+34 09 35	1.25	14.86 C	5.1 S	"	ED
"	"	"	2.2	13.62 M	5.1 S	"	"
NGC7331 23.8W	22 34 45.8	+34 09 35	1.25	14.62 C	5.1 S	"	ED
"	"	"	2.2	13.18 M	5.1 S	"	"
NGC7331 19.1W	22 34 46.2	+34 09 35	1.25	14.13 C	5.1 S	"	ED
"	"	"	2.2	12.67 M	5.1 S	"	"
NGC7331 14.3W	22 34 46.5	+34 09 35	1.25	13.62 C	5.1 S	"	ED
"	"	"	2.2	12.14 M	5.1 S	"	"
NGC 7331 9.5W	22 34 46.9	+34 09 35	1.25	12.73 C	5.1 S	"	ED
"	"	"	2.2	11.46 M	5.1 S	"	"
NGC 7331 4.8W	22 34 47.3	+34 09 35	1.25	11.65 C	5.1 S	"	ED
"	"	"	2.2	10.48 M	5.1 S	"	"
NGC7331 66.7S	22 34 47.7	+34 08 28	1.25	15.04 C	5.1 S	"	ED
"	"	"	1.65	14.21 C	5.1 S	"	"
"	"	"	2.2	14.02 M	5.1 S	"	"
NGC7331 61.9S	22 34 47.7	+34 08 33	1.25	15.15 C	5.1 S	"	ED
"	"	"	1.65	14.29 C	5.1 S	"	"
"	"	"	2.2	14.08 M	5.1 S	"	"
NGC7331 57.1S	22 34 47.7	+34 08 38	1.25	15.19 C	5.1 S	"	ED
"	"	"	1.65	14.40 C	5.1 S	"	"
"	"	"	2.2	13.93 M	5.1 S	"	"
NGC7331 52.4S	22 34 47.7	+34 08 43	1.25	15.29 C	5.1 S	"	ED
"	"	"	1.65	14.34 C	5.1 S	"	"
"	"	"	2.2	13.89 M	5.1 S	"	"
NGC7331 47.6S	22 34 47.7	+34 08 47	1.25	15.12 C	5.1 S	"	ED
"	"	"	1.65	13.99 C	5.1 S	"	"
"	"	"	2.2	13.56 M	5.1 S	"	"
NGC7331 42.9S	22 34 47.7	+34 08 52	1.25	14.29 C	5.1 S	"	ED
"	"	"	1.65	13.53 C	5.1 S	"	"
"	"	"	2.2	13.11 M	5.1 S	"	"
NGC7331 38.1S	22 34 47.7	+34 08 57	1.25	14.07 C	5.1 S	"	ED
"	"	"	1.65	13.28 C	5.1 S	"	"
"	"	"	2.2	12.85 M	5.1 S	"	"
NGC7331 33.3S	22 34 47.7	+34 09 02	1.25	14.08 C	5.1 S	"	ED
"	"	"	1.65	13.13 C	5.1 S	"	"
"	"	"	2.2	12.60 M	5.1 S	"	"
NGC7331 28.6S	22 34 47.7	+34 09 06	1.25	13.84 C	5.1 S	"	ED
"	"	"	1.65	12.76 C	5.1 S	"	"
"	"	"	2.2	12.27 M	5.1 S	"	"
NGC7331 23.8S	22 34 47.7	+34 09 11	1.25	13.34 C	5.1 S	"	ED
"	"	"	1.65	12.42 C	5.1 S	"	"
"	"	"	2.2	12.03 M	5.1 S	"	"
NGC7331 19.1S	22 34 47.7	+34 09 16	1.25	12.99 C	5.1 S	"	ED

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	12.13 C	5.1 s	"	"
"	"	"	2.2	11.80 M	5.1 s	"	"
NGC7331 14.3S	22 34 47.7	+34 09 21	1.25	12.60 C	5.1 s	"	ED
"	"	"	1.65	11.76 C	5.1 s	"	"
"	"	"	2.2	11.45 M	5.1 s	"	"
NGC 7331 9.5S	22 34 47.7	+34 09 25	1.25	12.12 C	5.1 s	"	ED
"	"	"	1.65	11.30 C	5.1 s	"	"
"	"	"	2.2	10.98 M	5.1 s	"	"
NGC 7331 4.8S	22 34 47.7	+34 09 30	1.25	11.44 C	5.1 s	"	ED
"	"	"	1.65	10.56 C	5.1 s	"	"
"	"	"	2.2	10.26 M	5.1 s	"	"
NGC 7331	22 34 47.7	+34 09 35	1.25	10.34 C	5.1 s	"	769909
"	"	"	1.6	6.96 M	81 s	821013	
"	"	"	1.6	6.80 M	107 s	"	
"	"	"	1.6	6.75 M	111 s	"	
"	"	"	1.6	6.50 M	165 s	"	
"	"	"	1.65	9.54 C	5.1 s	821203	769909
"	"	"	2.2	9.23 M	5.1 s	"	"
"	"	"	10	0.074 JU	5.7 s	780305	"
NGC 7331 4.8N	22 34 47.7	+34 09 40	1.25	11.17 C	5.1 s	821203	ED
"	"	"	1.65	10.39 C	5.1 s	"	"
"	"	"	2.2	10.14 M	5.1 s	"	"
NGC 7331 9.5N	22 34 47.7	+34 09 45	1.25	11.95 C	5.1 s	"	ED
"	"	"	1.65	11.14 C	5.1 s	"	"
"	"	"	2.2	10.90 M	5.1 s	"	"
NGC7331 14.3N	22 34 47.7	+34 09 49	1.25	12.48 C	5.1 s	"	ED
"	"	"	1.65	11.72 C	5.1 s	"	"
"	"	"	2.2	11.45 M	5.1 s	"	"
NGC7331 19.1N	22 34 47.7	+34 09 54	1.25	12.77 C	5.1 s	"	ED
"	"	"	1.65	11.97 C	5.1 s	"	"
"	"	"	2.2	11.72 M	5.1 s	"	"
NGC7331 23.8N	22 34 47.7	+34 09 59	1.25	13.04 C	5.1 s	"	ED
"	"	"	1.65	12.24 C	5.1 s	"	"
"	"	"	2.2	11.96 M	5.1 s	"	"
NGC7331 28.6N	22 34 47.7	+34 10 04	1.25	13.35 C	5.1 s	"	ED
"	"	"	1.65	12.51 C	5.1 s	"	"
"	"	"	2.2	12.16 M	5.1 s	"	"
NGC7331 33.3N	22 34 47.7	+34 10 08	1.25	13.63 C	5.1 s	"	ED
"	"	"	1.65	12.77 C	5.1 s	"	"
"	"	"	2.2	12.45 M	5.1 s	"	"
NGC7331 38.1N	22 34 47.7	+34 10 13	1.25	13.90 C	5.1 s	"	ED
"	"	"	1.65	13.09 C	5.1 s	"	"
"	"	"	2.2	12.71 M	5.1 s	"	"
NGC7331 42.9N	22 34 47.7	+34 10 18	1.25	14.21 C	5.1 s	"	ED
"	"	"	1.65	13.39 C	5.1 s	"	"
"	"	"	2.2	13.00 M	5.1 s	"	"
NGC7331 47.6N	22 34 47.7	+34 10 23	1.25	14.44 C	5.1 s	"	ED
"	"	"	1.65	13.61 C	5.1 s	"	"
"	"	"	2.2	13.36 M	5.1 s	"	"
NGC7331 52.4N	22 34 47.7	+34 10 27	1.25	14.68 C	5.1 s	"	ED
"	"	"	1.65	14.06 C	5.1 s	"	"
"	"	"	2.2	13.77 M	5.1 s	"	"
NGC7331 57.1N	22 34 47.7	+34 10 32	1.25	15.00 C	5.1 s	"	ED
"	"	"	1.65	14.31 C	5.1 s	"	"
"	"	"	2.2	14.09 M	5.1 s	"	"
NGC 7331 4.8E	22 34 48.1	+34 09 35	1.25	11.92 C	5.1 s	"	ED
"	"	"	2.2	10.84 M	5.1 s	"	"
NGC 7331 9.5E	22 34 48.5	+34 09 35	1.25	12.67 C	5.1 s	"	ED
"	"	"	2.2	11.55 M	5.1 s	"	"
NGC7331 14.3E	22 34 48.9	+34 09 35	1.25	13.16 C	5.1 s	"	ED
"	"	"	2.2	11.98 M	5.1 s	"	"
NGC7331 19.1E	22 34 49.2	+34 09 35	1.25	13.80 C	5.1 s	"	ED
"	"	"	2.2	12.72 M	5.1 s	"	"
NGC7331 23.8E	22 34 49.6	+34 09 35	1.25	14.37 C	5.1 s	"	ED
"	"	"	2.2	13.29 M	5.1 s	"	"
IRC+50438	22 34 50	+52 21 54	2.2	2.67 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.4 M	–	"	"
"	"	"	4.8	1.9 MU	–	"	"
"	"	"	10.7	−0.3 MU	–	"	"
NGC7331 28.6E	22 34 50.1	+34 09 35	1.25	14.96 C	5.1 s	821203	ED
"	"	"	2.2	13.82 M	5.1 s	"	"
NGC7331 33.3E	22 34 50.4	+34 09 35	1.25	15.23 C	5.1 s	"	ED
"	"	"	2.2	14.00 M	5.1 s	"	"
NGC7331 38.1E	22 34 50.8	+34 09 35	1.25	15.84 C	5.1 s	"	ED
"	"	"	2.2	14.47 M	5.1 s	"	"
HD 214419	22 34 56.8	+56 38 46	1.07	8.51 M	–	660303	779907
"	"	"	1.07	8.36 M	–	750505	"
"	"	"	1.11	8.16 M	–	"	"
"	"	"	1.11	8.32 M	–	660303	
CQ CEP	"	"	1.65	7.40 C	–	720907	"
"	"	"	2.2	7.25 M	–	"	"
HD 214419	"	"	2.3	7.17 M	11 s	740907	"
"	"	"	3.6	6.70 M	11 s	"	"
"	"	"	4.9	6.41 M	11 s	"	"
"	"	"	10.0	4.80 M	11 s	"	"
NGC 7332	22 35 01.2	+23 32 16	1.23	10.39 M	10 s	810207	769909
"	"	"	1.66	9.74 CV	10 s	"	"
"	"	"	2.22	9.46 CV	10 s	"	"
IRC 00521	22 35 09	− 4 29 24	2.2	2.63 M	10 M	690001	
HD 214454	22 35 18.7	+51 17 10	1.25	4.13 C	–	770801	CSI 79
"	"	"	1.6	3.98 C	–	"	"
"	"	"	2.2	3.95 C	–	"	"
"	"	"	3.4	3.91 C	–	"	"
GLIESE 866	22 35 44.9	−15 35 35	1.25	6.51 C	–	770903	CSI 79
"	"	"	1.25	6.52 C	–	750607	"
YALE 5475	"	"	1.25	6.540 C	–	760907	"
GLIESE 866	"	"	1.65	5.87 C	–	770903	"
"	"	"	1.65	5.87 C	–	750607	"
"	"	"	1.65	5.86 M	–	741004	"
YALE 5475	"	"	1.65	5.915 C	–	760907	"
GLIESE 866	"	"	2.2	5.54 M	–	741004	"
YALE 5475	"	"	2.2	5.560 M	–	760907	"
GLIESE 866	"	"	2.20	5.53 M	–	750607	"
"	"	"	2.20	5.53 M	–	770903	"
"	"	"	3.4	5.26 C	–	750607	"
"	"	"	3.5	5.2 M	–	741004	"
YALE 5475	"	"	3.5	5.175 C	–	760907	"
IRC+80054	22 35 46	+77 20 42	2.2	2.28 M	10 M	690001	
AFGL 5702S	22 35 53	−14 18 48	4.2	0.6 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
IRC-10584	22 35 56	−14 17 30	2.2	1.03 M	10 M	690001	
IRC 00522	22 35 59	+ 3 12 12	2.2	2.68 M	10 M	"	
GLIESE 867B	22 36 00.9	−20 52 24	1.65	6.71 M	–	741004	CSI 79
"	"	"	2.2	6.48 M	–	"	"
GLIESE 867	22 36 01.2	−20 52 47	1.25	5.63 C	–	750607	CSI 79
"	"	"	1.65	4.95 C	–	"	"
GLIESE 867A	"	"	1.65	4.97 M	–	741004	"
"	"	"	2.2	4.79 M	–	"	"
GLIESE 867	"	"	2.20	4.73 M	–	750607	"
"	"	"	3.4	4.63 C	–	"	"
GLIESE 867A	"	"	3.5	4.6 M	–	741004	"
IRC+80055	22 36 11	+75 06 54	2.2	1.83 M	10 M	690001	
AFGL 2927S	22 36 26	+72 48 36	19.8	−3.2 M	10 M	770706	
AFGL 4291	22 36 26	+77 21 12	4.2	1.6 M	10 M	760913	
AFGL 2928	22 36 28	+56 32 00	4.2	−0.5 M	10 M	"	
"	"	"	11.0	−0.4 M	10 M	"	
IRC+20533	22 36 33	+20 52 06	2.2	2.86 M	10 M	690001	
"	"	"	2.3	3.0 M	–	740705	IRC
"	"	"	3.5	2.9 M	–	"	"
"	"	"	4.8	3.0 M	–	"	"
"	"	"	10.7	0.6 MU	–	"	"
BS 8621	22 36 39.4	+56 32 07	1.04	1.49 M	–	720002	CSI 79
"	"	"	1.05	1.492 C	–	"	"
IRC+60363	22 36 41	+56 32 06	2.2	−0.22 M	10 M	690001	
AFGL 5703S	22 36 47	+20 53 00	2.25	3.0 M	26 s	800213	770706
"	"	"	3.58	2.9 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	3.0 M	26 s	800213	770706
"	"	"	10.7	0.6 MU	26 s	"	"
AFGL 2929	22 36 50	+75 06 00	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.9 M	10 M	"	
AFGL 5704S	22 36 56	−61 50 30	19.8	−2.7 M	10 M	770706	
10 LAC	22 37 00.7	+38 47 21	0.8	S	–	660901	CSI 79
HD 214680	"	"	1.02	1.131 A	–	800613	"
10 LAC	"	"	1.02	0.88 A	–	660401	"
HD 214680	"	"	1.05	1.189 A	–	800613	"
10 LAC	"	"	1.05	0.94 A	–	660401	"
"	"	"	1.16	5.42 C	–	631001	"
BS 8622	"	"	1.25	5.41 M	–	751004	"
"	"	"	1.25	5.41 C	–	660302	"
10 LAC	"	"	1.25	5.41 C	–	650002	"
BS 8622	"	"	1.65	5.28 M	–	751004	"
10 LAC	"	"	2.14	5.64 C	–	631001	"
BS 8622	"	"	2.2	5.55 M	–	751004	"
"	"	"	2.2	5.55 C	–	660302	"
10 LAC	"	"	2.2	5.55 C	–	650002	"
BS 8622	"	"	3.4	5.50 C	–	660302	"
10 LAC	"	"	3.4	5.50 C	–	650002	"
BS 8622	"	"	3.5	5.50 M	–	751004	"
10 LAC	"	"	5.0	6.83 M	–	700302	"
T TUC	22 37 16.7	−61 48 53	1.2	4.14 M	–	790004	CSI 79
"	"	"	1.6	3.32 M	–	"	"
"	"	"	2.2	2.96 M	–	"	"
"	"	"	3.4	2.51 M	–	"	"
IRC+50439	22 37 31	+46 48 24	2.2	2.60 M	10 M	690001	
IRC-30452	22 37 37	−30 55 30	2.2	2.84 M	10 M	"	
IRC+40515	22 37 53	+40 24 42	2.2	1.68 M	10 M	"	
AFGL 2931	22 37 56	+40 24 30	4.2	1.5 M	10 M	760913	
AFGL 5705S	22 38 06	+44 00 36	4.2	1.5 M	10 M	770706	
IRC+30496	22 38 17	+26 29 00	2.2	2.64 M	10 M	690001	
BS 8632	22 38 18.9	+44 00 53	1.25	2.36 C	–	660302	CSI 79
"	"	"	2.2	1.51 C	–	"	"
IRC+40516	22 38 19	+44 00 42	2.2	1.41 M	10 M	690001	
NGC 7354	22 38 28	+61 01	1.65	0.053 J	27 s	720804	RNGC
"	"	"	2.2	0.091 J	27 s	"	"
"	"	"	2.2	0.106 J	40 s	"	"
AFGL 2932	22 38 29	+49 45 18	2.25	1.8 MV	26 s	800213	AFGL
"	"	"	3.58	1.4 MV	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.4 MV	26 s	800213	AFGL
"	"	"	8.6	0.3 MU	26 s	"	"
"	"	"	10.7	−0.3 MV	26 s	"	"
"	22 38 34	+49 45 36	1.65	2.26 M	17 s	790401	
"	"	"	2.28	1.68 M	17 s	"	
"	"	"	3.5	1.32 M	17 s	"	
"	"	"	4.9	1.38 M	17 s	"	
"	"	"	8.4	0.93 M	17 s	"	
"	"	"	11.2	−0.04 M	17 s	"	
IRC+50440	22 38 35	+49 44 30	2.2	1.74 M	10 M	690001	
"	"	"	2.3	1.8 M	–	740705	IRC
"	"	"	3.5	1.4 M	–	"	"
"	"	"	4.8	1.4 M	–	"	"
"	"	"	8.6	0.3 MU	–	"	"
"	"	"	10.7	−0.3 M	–	"	"
IRC+40517	22 38 46	+36 00 36	2.2	2.37 M	10 M	690001	
AFGL 2933S	22 38 54	+10 45 24	4.2	1.6 M	10 M	770706	
"	"	"	19.8	−2.8 M	10 M	"	
IC 5240	22 38 56	−45 01 48	1.25	11.53 C	12 s	820813	759905
"	"	"	1.25	11.10 C	18 s	"	"
"	"	"	1.25	10.73 C	30 s	"	"
"	"	"	1.25	10.69 C	33 s	"	"
"	"	"	1.25	10.24 C	56 s	"	"
"	"	"	1.65	10.81 C	12 s	"	"
"	"	"	1.65	10.42 C	18 s	"	"
"	"	"	1.65	10.01 C	30 s	"	"
"	"	"	1.65	9.98 C	33 s	"	"
"	"	"	1.65	9.57 C	56 s	"	"
"	"	"	2.2	10.56 M	12 s	"	"
"	"	"	2.2	10.17 M	18 s	"	"
"	"	"	2.2	9.80 M	30 s	"	"
"	"	"	2.2	9.71 M	33 s	"	"
"	"	"	2.2	9.35 M	56 s	"	"
ZET PEG	22 38 57.9	+10 34 10	1.02	0.824 A	–	790102	CSI 79
"	"	"	1.04	0.835 A	–	"	"
"	"	"	1.06	0.880 A	–	"	"
"	"	"	1.08	0.911 A	–	"	"
ISS #233	22 39 00	−44 50	2.2	2.5 M	–	680802	
IRC+30497	22 39 07	+30 42 36	2.2	2.50 M	10 M	690001	
IRC+20534	22 39 19	+20 54 24	2.2	1.79 M	10 M	"	
AFGL 2934	22 39 20	+20 55 18	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 5706S	22 39 21	+30 41 36	4.2	1.5 M	10 M	770706	
AFGL 2935	22 39 22	− 5 23 24	4.2	0.6 M	10 M	760913	
EIC 878	22 39 29.8	− 5 21 45	2.7	120 F	–	780604	
IRC-10585	22 39 31	− 5 21 42	2.2	0.87 M	10 M	690001	
NGC 7361	22 39 31.0	−30 19 14	1.65	10.89 M	56 s	810416	759903
"	"	"	1.65	10.74 M	70 s	"	"
IRC+40518	22 39 32	+42 17 00	2.2	2.26 M	10 M	690001	
AFGL 4292	22 39 34	−47 09 12	11.0	−3.6 M	10 M	760913	
"	"	"	19.8	−3.8 M	10 M	"	
IRC-30453	22 39 35	−29 37 36	2.2	1.12 M	10 M	690001	
AFGL 2936	22 39 38	+42 16 12	4.2	1.5 M	10 M	760913	
AFGL 5707S	22 39 38	−29 35 06	4.2	1.0 M	10 M	770706	
BET GRU	22 39 41.3	−47 08 47	1.04	−1.58 M	–	710604	CSI 79
"	"	"	1.25	P	–	711101	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	−3.12 M	–	730002	"
"	"	"	1.65	P	–	711101	"
"	"	"	2.2	−3.22 M	–	730002	"
"	"	"	2.2	P	–	711101	"
"	"	"	3.5	P	–	"	"
"	"	"	3.6	−3.40 M	–	730002	"
"	"	"	4.8	−3.09 M	–	"	"
"	"	"	8.4	−3.29 M	–	"	"
"	"	"	10	−3.45 M	9 s	790804	"
"	"	"	10.2	−3.42 M	–	730002	"
"	"	"	11.2	−3.45 M	–	"	"
"	"	"	20	−3.58 M	9 s	790804	"
WU 2240-15.9	22 40	−15 54	280	1.1E7 X	1 D	741104	ED
2240-260	22 40	−26 00	1.2	16.09 CV	–	820618	ED
"	"	"	1.6	15.11 CV	–	"	"
"	"	"	2.2	14.17 MV	–	"	"
SZ AQR	22 40 07.6	−21 26 27	3.6	6.6 MU	–	721203	CSI 79
"	"	"	11.3	−0.6 MU	–	"	"
AFGL 2937S	22 40 12	+53 38 12	4.2	1.5 M	10 M	770706	
IRC+50441	22 40 19	+53 38 30	2.2	2.44 M	10 M	690001	
IRC 00523	22 40 20	+ 4 42 12	2.2	2.92 M	10 M	"	
IRC+10521	22 40 20	+ 6 24 06	2.2	2.77 M	10 M	"	
ISS #161	22 40 30	−40 22	2.2	1.8 M	–	680802	
AFGL 2939	22 40 31	+13 18 30	4.2	0.8 M	10 M	760913	
AFGL 2938	22 40 31	+29 57 12	4.2	0.6 M	10 M	"	
AFGL 2940	22 40 32	+27 54 48	4.2	0.8 M	10 M	"	
IRC+30498	22 40 35	+27 53 36	2.2	1.10 M	10 M	690001	
IRC-30454	22 40 36	−30 45 06	2.2	2.80 M	10 M	"	
ISS #185	22 40 36	−41 41	2.2	1.8 M	–	680802	
AFGL 2940	22 40 37.0	+27 53 42	2.28	1.19 M	17 S	790401	
"	"	"	3.5	0.89 M	17 S	"	
"	"	"	4.9	1.02 M	17 S	"	
"	"	"	8.4	0.77 M	17 S	"	
"	"	"	11.2	0.24 M	17 S	"	
"	"	"	12.5	0.36 M	17 S	"	
ETA PEG	22 40 39.2	+29 57 32	1.06	2.655 M	–	680503	CSI 79
BS 8650	"	"	1.25	1.46 C	–	660302	"
"	"	"	2.2	0.93 C	–	"	"
ETA PEG	"	"	5.0	0.68 M	–	700302	"
"	"	"	10.2	0.50 M	–	"	"
"	"	"	22.0	0.54 M	–	"	"
IRC+30499	22 40 43	+29 57 54	2.2	0.82 M	10 M	690001	
AFGL 5708S	22 40 44	+77 13 30	4.2	0.6 M	10 M	770706	
AFGL 2941	22 40 55	+59 30 18	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
AFGL 2942	22 40 55	−19 05 24	4.2	0.9 M	10 M	"	
IRC-20620	22 40 55	−19 05 36	2.2	1.51 M	10 M	690001	
AFGL 2943	22 40 58	+22 55 48	4.2	1.3 M	10 M	760913	
R LAC	22 41 02.1	+42 06 29	1.04	5.48 MV	–	720002	779907
"	"	"	1.05	5.65 CV	–	"	"
IRC+60364	22 41 16	+59 29 30	2.2	2.16 M	10 M	690001	
AFGL 2941	"	"	2.28	2.24 M	17 S	790401	
"	"	"	3.5	1.48 M	17 S	"	
"	"	"	4.9	1.19 M	17 S	"	
"	"	"	8.4	0.14 M	17 S	"	
"	"	"	11.2	−0.64 M	17 S	"	
"	"	"	12.5	−0.51 M	17 S	"	
IRC+20535	22 41 17	+22 55 24	2.2	1.98 M	10 M	690001	
AFGL 5709S	22 41 36	+41 33 24	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−2.8 M	10 M	"	
IRC+40519	22 41 49	+39 12 12	2.2	2.29 M	10 M	690001	
IRC+40520	22 41 51	+41 33 30	2.2	2.89 M	10 M	"	
IRC+30500	22 41 52	+29 20 42	2.2	1.80 M	10 M	"	
AFGL 2946	22 41 54	+29 19 48	4.2	1.5 M	10 M	760913	
IRC+50442	22 42 07	+49 08 24	2.2	2.88 M	10 M	690001	
CSS 709	22 42 09	−45 08	1.2	6.29 MV	–	790004	
"	"	"	1.6	5.41 MV	–	"	
"	"	"	2.2	5.17 MV	–	"	
"	"	"	3.4	4.95 M	–	"	
IRC+60365	22 42 18	+61 28 00	2.2	1.86 M	10 M	690001	
DG CEP	22 42 18.0	+61 27 56	1.00	4.07 M	–	810001	779907
"	"	"	1.25	3.30 M	–	"	"
"	"	"	1.65	2.36 M	–	"	"
"	"	"	2.25	1.81 M	–	"	"
"	"	"	3.12	1.66 M	–	"	"
"	"	"	3.7	1.41 M	–	"	"
AFGL 2948	22 42 19	+61 26 54	4.2	1.2 M	10 M	760913	
AFGL 2949	22 42 25.3	+74 31 51	4.6	0.7 M	–	790106	
"	"	"	10.6	−0.3 M	–	"	
IRC+40521	22 42 38	+38 56 06	2.2	2.90 M	10 M	690001	
AFGL 2949	22 42 38	+74 32 36	1.25	5.9 M	26 S	800213	AFGL
"	"	"	1.65	3.6 M	26 S	"	"
"	"	"	2.25	2.9 M	26 S	"	"
"	"	"	3.58	1.9 M	26 S	"	"
"	"	"	4.2	1.2 M	10 M	760913	
"	"	"	4.9	1.1 M	26 S	800213	AFGL
"	"	"	8.6	0.5 M	26 S	"	"
"	"	"	10.7	0.2 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−0.2 M	26 S	800213	AFGL
NGC 7368	22 42 40.3	−39 36 22	1.6	10.01 M	36 S	821013	
"	"	"	1.6	9.70 M	59 S	"	
IRC+50443	22 42 43	+52 15 30	2.2	2.63 M	10 M	690001	
IRC-20621	22 42 47	−15 51 12	2.2	2.70 M	10 M	"	
AFGL 2950S	22 42 49	+46 55 00	4.2	1.6 M	10 M	770706	
AFGL 2951S	22 42 50	+ 6 37 00	11.0	−1.6 M	10 M	"	
IRC+50444	22 43 05	+46 56 30	2.2	2.13 M	10 M	690001	
AFGL 5711S	22 43 06	+52 16 54	4.2	2.0 M	10 M	770706	
AFGL 5710S	22 43 06	+56 19 36	4.2	1.7 M	10 M	"	
IRC-10586	22 43 37	−11 26 06	2.2	2.10 M	10 M	690001	
AFGL 5712S	22 43 38	−10 36 24	4.2	1.1 M	10 M	770706	
ISS #386	22 43 41	−51 19	2.2	2.5 M	–	680802	
IRC+70189	22 43 46	+65 28 00	2.2	2.95 M	10 M	690001	
AFGL 5713S	22 43 48	−11 24 54	4.2	1.2 M	10 M	770706	
"	"	"	19.8	−4.3 M	10 M	"	
BD+39 4926	22 43 55.3	+39 50 37	1.03	9.10 M	–	700201	CSI 79
"	"	"	1.04	9.05 M	–	"	"
"	"	"	1.08	9.07 M	–	"	"
BS 8667	22 44 07.1	+23 18 06	1.25	2.25 C	–	660302	CSI 79
"	"	"	2.2	1.65 C	–	"	"
IRC+20536	22 44 08	+23 18 06	2.2	1.61 M	10 M	690001	
AFGL 5714S	22 44 10	+11 55 18	4.2	2.1 M	10 M	770706	
IRC+50445	22 44 10	+45 57 24	2.2	2.99 M	10 M	690001	
IRC+10522	22 44 13	+11 54 36	2.2	2.87 M	10 M	"	
IRC+30501	22 44 22	+25 04 24	2.2	2.04 M	10 M	"	
EV LAC	22 44 38.5	+44 04 32	2.3	5.30 C	10 s	741205	779907
"	"	"	3.6	5.04 C	10 s	"	"
"	"	"	4.9	4.71 C	10 s	"	"
"	"	"	8.7	4.74 C	10 s	"	"
"	"	"	11.4	4.77 C	10 s	"	"
HD 215773	22 44 40.3	+46 26 45	2.3	7.80 M	–	780704	CSI 79
"	"	"	3.6	7.74 M	–	"	"
"	"	"	4.9	6.14 MU	–	"	"
GLIESE 873	22 44 41.2	+44 04 45	1.65	5.48 M	–	741004	CSI 79
"	"	"	2.2	5.24 M	–	"	"
"	"	"	3.5	5.0 M	–	"	"
NGC 7380 2	22 44 54.2	+57 49 12	1.25	7.44 C	–	670301	CSI 79
"	"	"	2.2	7.23 C	–	"	"
"	"	"	3.4	7.03 C	–	"	"
IRC-20622	22 44 55	−19 51 12	2.2	2.97 M	10 M	690001	
NGC 7377	22 45 05.0	−22 34 34	1.25	11.32 C	12 s	820813	759903
"	"	"	1.25	10.88 C	18 s	"	"
"	"	"	1.25	10.31 C	33 s	"	"
"	"	"	1.25	9.88 C	56 s	"	"
"	"	"	1.65	10.59 C	12 s	"	"
"	"	"	1.65	10.16 C	18 s	"	"
"	"	"	1.65	9.59 C	33 s	"	"
"	"	"	1.65	9.15 C	56 s	"	"
"	"	"	2.2	10.33 M	12 s	"	"
"	"	"	2.2	9.91 M	18 s	"	"
"	"	"	2.2	9.30 M	30 s	"	"
"	"	"	2.2	9.32 M	33 s	"	"
"	"	"	2.2	8.92 M	56 s	"	"
AFGL 2956S	22 45 20	+12 02 48	11.0	−1.3 M	10 M	770706	
BS 8677	22 45 23.5	+58 13 06	2.20	6.19 M	–	781213	CSI 79
ISS #394	22 45 32	−51 36	2.2	3.0 M	–	680802	
AFGL 2957	22 45 38	+54 53 06	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
IRC+50446	22 45 39	+54 54 00	2.2	1.68 M	10 M	690001	
U LAC	22 45 39.7	+54 53 40	1.04	3.87 M	–	780509	779907
"	"	"	1.05	3.81 M	–	"	"
"	"	"	1.08	3.87 M	–	"	"
"	"	"	1.10	4.10 M	–	"	"
"	"	"	1.25	2.90 C	V	701001	"
"	"	"	1.6	2.06 C	–	720807	"
"	"	"	1.65	2.13 C	V	701001	"
"	"	"	2.2	1.57 C	V	"	"
"	"	"	2.2	1.60 M	–	720807	"
"	"	"	3.4	0.77 C	V	701001	"
"	"	"	3.5	0.97 C	–	720807	"
"	"	"	20	−1.96 M	–	741002	"
AFGL 5715S	22 45 46	+61 00 00	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−0.6 M	10 M	"	
IRC+60366	22 45 51	+61 00 24	2.2	1.83 M	10 M	690001	
IRC+50447	22 46 01	+49 19 00	2.2	1.80 M	10 M	"	
AFGL 5716S	22 46 09	+49 19 06	4.2	1.4 M	10 M	770706	
AFGL 2959S	22 46 10	+18 19 12	4.2	1.2 M	10 M	"	
AFGL 5717S	22 46 10	+32 03 12	4.2	1.5 M	10 M	"	
2246-309	22 46 32.5	−30 55 00	2.2	14.5 MU	V	810311	809908
K4-57	22 46 34.8	+58 13 12	1.65	10.1 M	–	740708	729903
"	"	"	2.2	8.5 M	–	"	"
"	"	"	3.4	7.0 M	–	"	"
"	"	"	10	4.9 M	–	"	"
IRC+30502	22 46 41	+27 05 42	2.2	0.92 M	10 M	690001	
AFGL 2960	22 46 42	+27 05 36	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 2961	22 46 48	−14 25 06	4.2	0.9 M	10 M	"	
BS 8679	22 46 56.7	−13 51 23	1.02	2.02 M	–	691002	CSI 79
"	"	"	1.02	2.26 M	–	780406	"
"	"	"	1.25	1.20 C	–	660302	"
"	"	"	2.2	0.22 C	–	"	"
IRC-10587	22 46 58	−13 51 36	2.2	0.19 M	10 M	690001	
AFGL 2962	22 46 59	−13 50 00	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
"	"	"	19.8	−2.7 M	10 M	"	
BS 8681	22 47 01.9	+10 12 50	1.03	6.70 M	–	700601	CSI 79
"	"	"	1.04	6.67 M	–	"	"
"	"	"	1.06	6.72 M	–	"	"
"	"	"	1.08	6.76 M	–	"	"
IRC+60367	22 47 14	+59 02 42	2.2	2.63 M	10 M	690001	
K4-58	22 47 16.2	+66 45 48	2.2	8.8 MU	–	740708	729903
CASE 78	22 47 22	+59 01 51	1.04	5.14 M	–	780509	ED
"	"	"	1.05	5.09 M	–	"	"
"	"	"	1.08	5.08 M	–	"	"
"	"	"	1.10	5.25 M	–	"	"
"	"	"	1.25	4.44 C	V	701001	"
"	"	"	1.65	3.15 C	V	"	"
"	"	"	2.2	2.62 C	V	"	"
"	"	"	3.4	2.12 C	V	"	"
AFGL 2963	22 47 23	+59 40 30	11.0	−0.9 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 2964	22 47 24	+55 39 24	4.2	1.6 M	10 M	"	
AFGL 5718S	22 47 26	+59 24 06	4.2	1.0 M	10 M	770706	
AFGL 5719S	22 47 26	−40 08 42	19.8	−2.7 M	10 M	"	
S 146 IRS1	22 47 29.7	+59 38 55	1.65	11.36 M	15 s	810220	
"	"	"	2.2	10.17 M	15 s	"	
"	"	"	3.4	8.8 M	15 s	"	
"	"	"	4.8	7.4 M	15 s	"	
IRC+20537	22 47 33	+24 20 12	2.2	1.35 M	10 M	690001	
AFGL 2965	22 47 34	+40 47 00	4.2	−0.8 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
BS 8684	22 47 35.1	+24 20 12	1.25	2.01 C	–	660302	CSI 79
"	"	"	2.2	1.43 C	–	"	"
RX LAC	22 47 40.8	+40 47 10	20	−1.5 M	14 s	760901	779907
IRC+40522	22 47 41	+40 47 42	2.2	−0.23 M	10 M	690001	
IRC+60368	22 47 41	+55 38 30	2.2	2.64 M	10 M	"	
AFGL 2966	22 47 44	+24 20 42	4.2	1.0 M	10 M	760913	
MCG 2-58-22	22 47 48	+11 22	1.23	12.60 M	8.5 s	810207	MCG
"	"	"	1.66	11.73 C	8.5 s	"	"
"	"	"	2.22	10.82 C	8.5 s	"	"
AFGL 2967	22 47 53	+65 56 00	4.2	0.9 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
BS 8694	22 47 53.5	+65 56 13	1.25	1.82 C	–	660302	CSI 79
"	"	"	2.2	1.19 C	–	"	"
BD+61 2352	22 47 53.9	+62 04 00	2.3	6.10 M	–	780704	CSI 79
"	"	"	3.6	5.92 M	–	"	"
IRC+60369	22 47 55	+59 23 30	2.2	2.08 M	10 M	690001	
IRC+70190	22 47 57	+65 56 36	2.2	1.13 M	10 M	"	
SX PEG	22 47 57.9	+17 37 43	0.98	S	–	801109	CSI 79
"	"	"	1.2	4.55 MV	–	790004	"
"	"	"	1.6	3.53 MV	–	"	"
"	"	"	2.2	3.16 MV	–	"	"
"	"	"	3.4	2.82 MV	–	"	"
G128-7	22 48	+29 24	1.25	14.28 M	V	810608	
"	"	"	1.6	14.05 C	V	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	14.00 C	V	"	
AFGL 2968	22 48 04	+60 01 30	1.25	4.1 M	8.5 s	800213	AFGL
"	"	"	1.25	4.0 MV	26 s	"	"
"	"	"	1.65	3.5 M	8.5 s	"	"
"	"	"	1.65	3.1 M	17 s	"	"
"	"	"	1.65	3.2 MV	26 s	"	"
"	"	"	2.25	2.8 M	8.5 s	"	"
"	"	"	2.25	2.7 MV	26 s	"	"
"	"	"	2.28	2.7 MV	17 s	"	"
"	"	"	3.5	1.9 MV	17 s	"	"
"	"	"	3.58	2.0 M	8.5 s	"	"
"	"	"	3.58	2.0 MV	26 s	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.5 M	8.5 s	800213	AFGL
"	"	"	4.9	1.6 M	17 s	"	"
"	"	"	4.9	1.5 MV	26 s	"	"
"	"	"	8.4	0.1 MV	17 s	"	"
"	"	"	8.6	−0.3 M	8.5 s	"	"
"	"	"	8.6	−0.3 MV	26 s	"	"
"	"	"	10.7	−1.8 M	8.5 s	"	"
"	"	"	10.7	−1.9 MV	26 s	"	"
"	"	"	11.0	−1.6 M	10 M	760913	
"	"	"	11.2	−1.7 MV	17 s	800213	AFGL
"	"	"	12.2	−1.5 M	8.5 s	"	"
"	"	"	12.2	−1.8 MV	26 s	"	"
"	"	"	12.5	−1.4 MV	17 s	"	"
"	"	"	18	−2.8 M	8.5 s	"	"
"	"	"	18	−3.0 MV	26 s	"	"
"	"	"	19.8	−3.6 M	10 M	760913	
IRC+60370	22 48 06	+60 01 42	1.04	6.90 M	–	771112	IRC
"	"	"	1.06	6.88 M	–	"	"
"	"	"	1.10	7.30 M	–	"	"
"	"	"	1.3	4.1 M	–	740809	"
"	"	"	1.6	3.3 M	–	"	"
"	"	"	2.2	2.89 M	10 M	690001	
"	"	"	2.2	2.8 M	–	740809	IRC
"	"	"	3.5	2.1 M	–	"	"
"	"	"	4.8	1.6 M	–	"	"
"	"	"	8.6	−0.3 M	–	"	"
"	"	"	10.7	−2.0 M	–	"	"
"	"	"	12.2	−1.8 M	–	"	"
"	"	"	18	−3.0 M	–	"	"
BS 8685	22 48 11.7	−39 25 18	1.02	3.89 M	–	691002	CSI 79
ISS #137	22 48 12	−39 26	2.2	2.5 M	–	680802	
AFGL 5720S	22 48 14	+17 38 36	4.2	1.4 M	10 M	770706	
AFGL 2969	22 48 51	+61 31 24	4.2	1.2 M	10 M	760913	
IRC+20538	22 48 53	+17 51 12	2.2	1.40 M	10 M	690001	
AFGL 2970	22 48 55	+17 50 54	4.2	0.9 M	10 M	760913	
IRC+60371	22 48 58	+63 59 00	2.2	2.12 M	10 M	690001	
IRC+60372	22 48 59	+61 30 36	2.2	2.57 M	10 M	"	
AFGL 2971	22 49 04	+64 00 00	4.2	1.0 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 2972S	22 49 07	+ 7 01 00	4.2	1.2 M	10 M	770706	
AFGL 2973S	22 49 15	+47 48 42	4.2	1.9 M	10 M	"	
IRC+50448	22 49 26	+52 04 36	2.2	2.16 M	10 M	690001	
IRC-30455	22 49 26	−25 34 12	2.2	1.35 M	10 M	"	
AFGL 2974	22 49 29	−25 33 06	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−4.3 M	10 M	"	
M2-54	22 49 29.0	+51 34 44	2.2	8.4 MU	–	740708	819914
HD 216411	22 49 32.9	+58 44 34	1.25	P	–	820416	CSI 79
"	"	"	1.6	P	–	"	"
"	"	"	2.2	P	–	"	"
"	"	"	2.3	5.48 M	–	780704	"
"	"	"	3.6	5.36 M	–	"	"
"	"	"	4.9	5.15 M	–	"	"
AFGL 2976	22 49 42	+43 02 06	4.2	0.5 M	10 M	760913	
AFGL 5721S	22 49 45	+52 00 48	4.2	1.5 M	10 M	770706	
IRC+40523	22 49 46	+43 02 42	2.2	1.04 M	10 M	690001	
IRC+50449	22 49 50	+50 42 24	2.2	2.85 M	10 M	"	
"	"	"	2.3	2.8 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.2 MU	–	"	"
"	"	"	10.7	−0.4 MU	–	"	"
AFGL 2978S	22 49 56	+17 29 00	4.2	1.3 M	10 M	770706	
AFGL 2979S	22 49 57	+50 42 12	2.25	2.8 M	26 s	800213	770706
"	"	"	3.58	2.7 M	26 s	"	"
"	"	"	4.2	1.7 M	10 M	770706	
"	"	"	4.9	2.2 MU	26 s	800213	770706
"	"	"	10.7	−0.4 MU	26 s	"	"
AFGL 2977	22 49 57	− 7 51 12	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
LAM AQR	22 50 00	− 7 50 37	1.28	0.44 M	–	771201	
"	"	"	1.58	−0.16 M	–	"	
"	"	"	1.87	−0.69 M	–	"	
"	"	"	2.22	−0.62 M	–	"	
IRC-10588	22 50 00	− 7 50 42	2.2	−0.71 M	10 M	690001	
EIC 879	22 50 00.1	− 7 50 42	2.7	465 F	–	780604	
BS 8698	22 50 00.3	− 7 50 45	1.04	0.92 M	–	800105	CSI 79
LAM AQR	"	"	1.2	0.51 MV	–	790004	"
BS 8698	"	"	1.25	0.43 C	–	660302	"
"	"	"	1.25	0.39 M	–	800105	"
LAM AQR	"	"	1.6	−0.38 MV	–	790004	"
BS 8698	"	"	1.65	−0.47 M	–	800105	"
"	"	"	2.2	−0.70 C	–	660302	"
"	"	"	2.2	−0.66 M	–	800105	"
LAM AQR	"	"	2.2	−0.62 MV	–	790004	"
BS 8698	"	"	3.4	−0.80 M	–	800105	"
LAM AQR	"	"	3.4	−0.79 MV	–	790004	"
BS 8698	"	"	4.8	−0.53 M	–	800105	"
AFGL 2980S	22 50 25	+50 27 18	4.2	1.8 M	10 M	770706	
IRC+50450	22 50 28	+50 26 00	2.2	2.23 M	10 M	690001	
GLIESE 876	22 50 31.3	−14 31 00	1.25	5.90 C	–	770903	CSI 79
YALE 5546	"	"	1.25	5.94 C	–	820821	"
"	"	"	1.25	5.935 C	–	760907	"
GLIESE 876	"	"	1.65	5.27 C	–	770903	"
"	"	"	1.65	5.31 M	–	741004	"
YALE 5546	"	"	1.65	5.320 C	–	760907	"
"	"	"	1.65	5.33 C	–	820821	"
GLIESE 876	"	"	2.2	5.04 M	–	741004	"
YALE 5546	"	"	2.2	5.045 M	–	760907	"
"	"	"	2.2	5.04 M	–	820821	"
GLIESE 876	"	"	2.20	5.02 M	–	770903	"
"	"	"	3.5	4.7 M	–	741004	"
YALE 5546	"	"	3.5	4.770 C	–	760907	"
IRC+40524	22 50 38	+38 21 12	2.2	2.66 M	10 M	690001	
BS 8700	22 50 40.8	−48 51 48	1.25	5.04 M	13 s	810720	
"	"	"	1.65	4.74 M	13 s	"	
"	"	"	2.2	4.70 M	13 s	"	
"	"	"	3.7	4.61 M	13 s	"	
"	"	"	4.8	4.74 M	13 s	"	
IRC+40525	22 51 04	+36 14 12	2.2	3.03 M	10 M	690001	
IRC+60373	22 51 04	+59 50 12	2.2	1.94 M	10 M	"	
LP 701-29	22 51 09	− 7 02 18	1.25	14.15 M	V	810608	799901
LHS 69	"	"	1.25	13.97 C	–	820215	"
LP 701-29	"	"	1.6	13.91 C	V	810608	"
LHS 69	"	"	1.65	13.75 C	–	820215	"
LP 701-29	"	"	2.2	13.66 C	V	810608	"
LHS 69	"	"	2.2	13.48 C	–	820215	"
AFGL 5722S	22 51 11	+59 50 30	4.2	1.6 M	10 M	770706	
BS 8701	22 51 12.6	−70 20 29	1.25	5.01 M	13 s	810720	
"	"	"	1.65	4.68 M	13 s	"	
"	"	"	2.2	4.61 M	13 s	"	
"	"	"	3.7	4.54 M	13 s	"	
"	"	"	4.8	4.61 M	13 s	"	
IRC 00524	22 51 19	+ 1 35 12	2.2	2.83 M	10 M	690001	
IRC+60374	22 51 19	+61 01 12	2.2	1.95 M	10 M	"	
AFGL 2982	22 51 19	+61 01 24	1.25	4.4 M	26 s	800213	AFGL
"	"	"	1.65	3.3 M	26 s	"	"
"	"	"	2.25	2.6 M	26 s	"	"
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.5 M	26 s	800213	AFGL
"	"	"	8.6	0.4 M	26 s	"	"
"	"	"	10.7	−1.0 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−1.1 M	26 s	800213	AFGL
SW LAC	22 51 22.6	+37 40 19	1.2	7.7 MV	–	790802	779907
"	"	"	2.2	7.0 MV	–	"	"
MR 2251-178	22 51 25.9	−17 50 54	0.3	S	–	790302	809908
"	"	"	1.2	12.99 M	–	790307	"
"	"	"	1.20	13.06 C	V	820616	"
2251-178	"	"	1.25	13.01 M	V	810311	"
"	"	"	1.27	13.13 M	–	821209	"
MR 2251-178	"	"	1.6	12.27 M	–	790307	"
"	"	"	1.64	12.29 C	V	820616	"
2251-178	"	"	1.65	12.27 M	V	810311	"
"	"	"	1.65	12.30 M	–	821209	"
MR 2251-178	"	"	2.19	11.27 M	V	820616	"
2251-178	"	"	2.2	11.32 M	V	810311	"
MR 2251-178	"	"	2.2	11.26 M	–	790307	"
2251-178	"	"	2.23	11.42 M	–	821209	"
MR 2251-178	"	"	3.4	9.96 M	–	790307	"
2251-178	"	"	10	6.7 M	–	821209	"
IRC-20623	22 51 26	−19 26 00	2.2	2.81 M	10 M	690001	
3C 454.3	22 51 29.5	+15 52 55	0.3	S	7.5 s	700101	809908
"	"	"	1.2	14.50 C	–	820618	"
"	"	"	1.25	0.31 Q	V	790509	"
"	"	"	1.6	13.76 C	–	820618	"
"	"	"	1.65	0.26 Q	V	790509	"
"	"	"	2.2	0.40 Q	V	"	"
"	"	"	2.2	12.95 M	–	820618	"
"	"	"	10	1.23 Q	V	790509	"
"	"	"	1000	4.6 J	55 s	821106	"
2251+15	"	"	1000	2.4 J	–	800818	"
3C 454.3	"	"	1670	5.3 JU	1 M	761201	"
IRC+10523	22 51 40	+ 8 37 54	1.04	4.11 M	–	740806	IRC
"	"	"	1.04	−13.8 RV	–	740401	"
"	"	"	1.05	−14.0 RV	–	"	"
"	"	"	1.05	4.52 M	–	740806	"
"	"	"	1.25	−13.7 RV	–	740401	"
"	"	"	1.65	−13.8 RV	–	"	"
"	"	"	2.2	1.53 M	10 M	690001	
"	"	"	2.2	−14.0 RV	–	740401	IRC
"	"	"	3.4	−14.4 RV	–	"	"
"	"	"	5.0	−14.8 RV	–	"	"
"	"	"	10.2	−15.2 RV	–	"	"
PKS 2251+11	22 51 40.6	+11 20 39	0.3	S	7.5 s	700101	809908
"	"	"	1.25	0.51 Q	V	790509	"
"	"	"	1.65	0.64 Q	V	"	"
"	"	"	2.2	0.83 Q	V	"	"
"	"	"	3.5	0.99 Q	V	"	"
AFGL 2984	22 51 44	+ 8 37 42	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
CRL 2985	22 51 51.9	+66 00 49	4.9	170 J	12 s	780106	
"	"	"	8.4	120 J	12 s	"	
"	"	"	10.6	100 J	12 s	"	
"	"	"	11.0	120 J	12 s	"	
AFGL 2985	22 51 54	+66 00 00	1.65	4.2 M	26 s	800213	AFGL
"	"	"	2.25	2.7 M	26 s	"	"
"	"	"	3.58	1.1 M	26 s	"	"
"	"	"	4.2	0.7 M	10 M	760913	
"	"	"	4.9	0.2 M	26 s	800213	AFGL
"	"	"	8.6	−0.9 M	26 s	"	"
"	"	"	10.7	−1.3 M	26 s	"	"
"	"	"	11.0	−1.2 M	10 M	760913	
"	"	"	12.2	−1.0 M	26 s	800213	AFGL
"	"	"	18	−2.7 M	26 s	"	"
AFGL 5723S	22 51 57	+24 05 36	4.2	1.7 M	10 M	770706	
BS 8709	22 51 59.9	−16 05 12	1.2	3.11 M	–	740405	CSI 79
"	"	"	1.25	3.12 C	–	820821	"
"	"	"	1.6	3.08 M	–	740405	"
"	"	"	1.65	3.10 C	–	820821	"
"	"	"	2.2	3.08 M	–	740405	"
"	"	"	2.2	3.07 M	–	820821	"
"	"	"	3.4	3.17 M	–	740405	"
CASE 79	22 52	+61 03	1.25	3.97 C	V	701001	
"	"	"	1.65	2.68 C	V	"	
"	"	"	2.2	2.03 C	V	"	
"	"	"	3.4	1.30 C	V	"	
H2252-035	22 52	− 3 30	1.25	13.08 M	7 s	811013	
"	"	"	1.65	13.02 C	7 s	"	
"	"	"	2.2	12.90 C	7 s	"	
BS 8714	22 52 07.5	+16 40 29	0.98	S	–	801109	CSI 79
CSS 718	"	"	1.2	2.09 MV	–	790004	"
"	"	"	1.6	1.17 MV	–	"	"
"	"	"	2.2	0.87 MV	–	"	"
"	"	"	3.4	0.70 MV	–	"	"
IRC+20539	22 52 08	+16 41 00	2.2	0.85 M	10 M	690001	
AFGL 2986	22 52 11	+16 40 12	4.2	0.5 M	10 M	760913	
"	"	"	19.8	−4.7 M	10 M	"	
NGC 7410	22 52 11	−39 55 42	1.25	10.86 C	12 s	820813	789908
"	"	"	1.25	10.34 C	18 s	"	"
"	"	"	1.25	9.78 C	30 s	"	"
"	"	"	1.25	9.80 C	33 s	"	"
"	"	"	1.25	9.21 C	56 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.65	10.12 C	12 s	"	"
"	"	"	1.65	9.61 C	18 s	"	"
"	"	"	1.65	9.04 C	30 s	"	"
"	"	"	1.65	9.08 C	33 s	"	"
"	"	"	1.65	8.49 C	56 s	"	"
"	"	"	2.2	9.86 M	12 s	"	"
"	"	"	2.2	9.35 M	18 s	"	"
"	"	"	2.2	8.80 M	30 s	"	"
"	"	"	2.2	8.83 M	33 s	"	"
"	"	"	2.2	8.22 M	56 s	"	"
AFGL 5724S	22 52 14	− 9 39 00	4.2	1.2 M	10 M	770706	
IRC+20540	22 52 16	+24 06 54	2.2	1.92 M	10 M	690001	
ESO 346-G14	22 52 17	−38 51 06	1.65	13.83 M	17 s	810416	789908
"	"	"	1.65	13.51 M	30 s	"	"
NGC 7419 NOM.	22 52 18	+60 34					RNGC
NGC 7419 A	−	−	2.2	4.35 M	11 s	741006	"
"	−	−	3.6	3.97 M	11 s	"	"
"	−	−	4.8	4.02 M	11 s	"	"
"	−	−	10	3.75 M	11 s	"	"
NGC 7419 C	−	−	1.03	8.73 A	42 s	"	"
"	−	−	1.04	8.68 A	42 s	"	"
"	−	−	1.06	8.69 A	42 s	"	"
"	−	−	1.08	8.61 A	42 s	"	"
"	−	−	1.10	8.70 A	42 s	"	"
"	−	−	2.2	3.91 M	11 s	"	"
"	−	−	3.6	3.49 M	11 s	"	"
"	−	−	4.8	3.75 M	11 s	"	"
"	−	−	10	3.10 M	11 s	"	"
NGC 7419 D	−	−	2.2	3.93 M	11 s	"	"
"	−	−	3.6	3.49 M	11 s	"	"
"	−	−	4.8	3.56 M	11 s	"	"
"	−	−	10	2.93 M	11 s	"	"
NGC 7419 E	−	−	2.2	4.10 M	11 s	"	"
"	−	−	3.6	3.56 M	11 s	"	"
"	−	−	4.8	3.53 M	11 s	"	"
"	−	−	10	2.96 M	11 s	"	"
NGC 7419 G	−	−	2.2	4.35 M	11 s	"	"
"	−	−	3.6	3.56 M	11 s	"	"
"	−	−	4.8	3.73 M	11 s	"	"
"	−	−	10	2.96 M	11 s	"	"
IRC−10589	22 52 20	− 9 38 42	2.2	2.68 M	10 M	690001	
AFGL 5725S	22 52 30	+20 03 24	19.8	−5.0 M	10 M	770706	
IRC+60375	22 52 31	+60 33 12	1.03	7.72 A	11 s	741006	IRC
"	"	"	1.04	7.65 A	11 s	"	"
"	"	"	1.06	7.84 A	11 s	"	"
"	"	"	1.09	7.47 A	11 s	"	"
"	"	"	1.10	7.49 A	11 s	"	"
"	"	"	1.15	7.47 A	11 s	"	"
"	"	"	2.2	2.35 M	11 s	"	"
"	"	"	2.2	1.86 M	10 M	690001	
"	"	"	3.6	1.43 M	11 s	741006	IRC
"	"	"	4.8	0.95 M	11 s	"	"
"	"	"	8.6	−0.14 M	11 s	"	"
"	"	"	10	−0.92 M	11 s	"	"
"	"	"	10.8	−1.27 M	11 s	"	"
"	"	"	11.3	−1.30 M	11 s	"	"
"	"	"	12.8	−1.42 M	11 s	"	"
"	"	"	18	−2.24 M	11 s	"	"
"	"	"	22	−2.28 M	11 s	"	"
AFGL 2987	22 52 33	+60 33 36	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
AFGL 2989	22 52 33	−29 51 48	4.2	−0.9 M	10 M	"	
"	"	"	11.0	−2.3 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC−30456	22 52 33	−29 52 54	2.2	−0.62 M	10 M	690001	
IRC+20541	22 52 34	+19 17 54	2.2	1.88 M	10 M	"	
V PSA	22 52 34.9	−29 52 42	1.2	0.91 MV	−	790004	CSI 79
"	"	"	1.6	−0.07 MV	−	"	"
"	"	"	2.2	−0.48 MV	−	"	"
"	"	"	3.4	−0.82 MV	−	"	"
AFGL 2988	22 52 37	+84 49 00	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
"	"	"	19.8	−2.0 M	10 M	"	
"	22 52 38.3	+84 46 49	4.6	0.9 M	−	790106	
"	"	"	10.6	0.6 M	−	"	
CCS 3170	22 52 47	+60 31	1.00	6.37 M	−	810001	739907
"	"	"	1.25	5.44 M	−	"	"
"	"	"	1.65	4.35 M	−	"	"
"	"	"	2.25	3.73 M	−	"	"
"	"	"	3.12	3.56 M	−	"	"
"	"	"	3.7	3.54 M	−	"	"
IRC+50451	22 53 04	+54 55 12	2.2	2.61 M	10 M	690001	
"	"	"	2.3	2.5 M	−	740705	IRC
"	"	"	3.5	2.2 M	−	"	"
"	"	"	4.8	1.7 MU	−	"	"
"	"	"	10.7	−0.6 M	−	"	"
IRC−30457	22 53 11	−32 48 36	2.2	2.05 M	10 M	690001	
HD 216777	22 53 11.7	− 8 05 19	1.25	6.80 C	−	790603	CSI 79
"	"	"	1.65	6.45 C	−	"	"
"	"	"	2.2	6.41 M	−	"	"
AFGL 5726S	22 53 36	+20 11 48	4.2	1.4 M	10 M	770706	
HD 216898	22 53 44.1	+62 02 20	1.02	−0.38 A	−	660401	CSI 79
"	"	"	1.02	−.498 A	−	800613	"
"	"	"	1.05	−.500 A	−	"	"
"	"	"	1.05	−0.38 A	−	660401	"
"	"	"	2.3	6.83 M	−	780704	"
"	"	"	3.6	6.70 M	−	"	"
NGC 7418	22 53 48	−37 17 48	1.65	10.03 M	56 s	810416	789908
"	"	"	1.65	9.51 M	84 s	"	"
IC 5269B	22 53 49	−37 31 00	1.65	11.32 M	56 s	"	789908
"	"	"	1.65	11.18 M	70 s	"	"
2254-204	22 54	−20 24	1.2	16.51 C	−	820618	ED
"	"	"	1.6	15.54 C	−	"	"
"	"	"	2.2	14.58 M	−	"	"
IRC+60376	22 54 01	+62 09 54	2.2	2.24 M	10 M	690001	
AFGL 4293	22 54 03	−57 39 36	11.0	−1.8 M	10 M	760913	
DI CEP	22 54 08.4	+58 24 00	0.6	S	−	740409	779907
"	"	"	1.08	11 G	−	810210	"
"	"	"	1.65	8.16 M	−	740502	"
"	"	"	2.2	7.4 M	11 s	741108	"
"	"	"	2.2	8.00 MV	12 s	760107	"
"	"	"	2.2	7.46 M	−	740502	"
"	"	"	3.4	6.39 M	−	"	"
"	"	"	3.5	7.01 MV	12 s	760107	"
"	"	"	3.6	6.8 M	11 s	741108	"
"	"	"	10	3.3 M	11 s	"	"
"	"	"	10	4.03 MV	12 s	760107	"
CEP A #1	22 54 09.0	+61 45 07	55	500 J	50 s	810209	ED
"	"	"	125	400 JU	50 s	"	"
GLIESE 880	22 54 10.0	+16 17 22	1.65	4.74 M	−	741004	CSI 79
"	"	"	2.2	4.55 M	−	"	"
"	"	"	3.5	4.4 M	−	"	"
CEP A #2	22 54 10.7	+61 45 43	55	700 J	50 s	810209	ED
"	"	"	125	500 J	50 s	"	"
CEP A #3	22 54 12.1	+61 46 16	55	600 J	50 s	"	ED
"	"	"	125	400 J	50 s	"	"
AFGL 2991	22 54 13	+58 15 48	1.65	4.5 MV	17 s	800213	AFGL
"	"	"	2.28	3.9 MV	17 s	"	"
"	"	"	3.5	3.4 MV	17 s	"	"
"	"	"	11.0	−0.8 M	10 M	760913	
CEP A #4	22 54 13.2	+61 44 50	55	600 J	50 s	810209	ED
"	"	"	125	400 JU	50 s	"	"
IRC+50452	22 54 14	+49 27 42	2.2	0.76 M	10 M	690001	
BS 8726	22 54 14.0	+49 27 57	1.04	2.32 M	−	780509	CSI 79
"	"	"	1.05	2.31 M	−	"	"
"	"	"	1.08	2.37 M	−	"	"
"	"	"	1.10	2.51 M	−	"	"
"	"	"	1.25	1.87 C	−	660302	"
"	"	"	1.25	1.87 M	−	751004	"
"	"	"	1.65	1.20 M	−	"	"
"	"	"	2.2	0.84 C	−	660302	"
"	"	"	2.2	0.84 M	−	751004	"
"	"	"	3.4	0.61 C	−	660302	"
"	"	"	3.5	0.61 M	−	751004	"
CEP A #5	22 54 14.9	+61 46 52	55	600 J	50 s	810209	ED
"	"	"	125	500 J	50 s	"	"
CEP A #6	22 54 15.8	+61 45 25	55	2200 J	50 s	"	ED
"	"	"	125	2800 J	50 s	"	"
CEP A #7	22 54 15.9	+61 47 28	55	400 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #8	22 54 17.1	+61 46 01	55	2000 J	50 s	"	ED
"	"	"	125	2900 J	50 s	"	"
CEP A #10	22 54 18.3	+61 44 22	55	900 J	50 s	"	ED
"	"	"	125	600 J	50 s	"	"
CEP A #9	22 54 18.3	+61 48 04	55	300 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #11	22 54 19.2	+61 46 34	55	1400 J	50 s	"	ED
"	"	"	125	1300 J	50 s	"	"
CEP A	22 54 19.9	+61 45 56	2.1	S	15 s	820605	
"	"	"	2.12	0.062 X	15 s	"	
"	"	"	2.2	7.91 M	15 s	"	
SH2-149A	22 54 20	+58 15	1.2	S	17 s	800601	780711
SH2-149 IRS	"	"	1.27	12.2 F	36 s	750506	"
"	"	"	1.65	14.6 F	36 s	"	"
SH2-149 IR	"	"	2.1	S	17 s	780711	
SH2-149 IRS	"	"	2.13	11.3 F	36 s	750506	780711
"	"	"	2.2	10.5 F	36 s	"	"
"	"	"	2.37	8.6 F	36 s	"	"
"	"	"	3.4	3.0 F	36 s	"	"
CEP A #13	22 54 20.9	+61 45 07	55	4700 J	50 s	810209	ED
"	"	"	125	4900 J	50 s	"	"
CEP A #12	22 54 20.9	+61 47 12	55	700 J	50 s	"	ED
"	"	"	125	500 J	50 s	"	"
AFGL 2992	22 54 21	+49 27 12	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
AFGL 2993	22 54 21	−20 36 24	4.2	1.8 M	10 M	"	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−4.9 M	10 M	"	
CEP A #14	22 54 21.7	+61 45 43	55	8400 J	50 s	810209	ED
"	"	"	125	12400 J	50 s	"	"
IC 5267	22 54 22	−43 39 48	1.25	10.13 C	22 s	820813	759905
"	"	"	1.25	9.72 C	33 s	"	"
"	"	"	1.25	9.30 C	56 s	"	"
"	"	"	1.65	9.37 C	22 s	"	"
"	"	"	1.65	8.97 C	33 s	"	"
"	"	"	1.65	8.56 C	56 s	"	"
"	"	"	1.65	8.15 M	84 s	810416	"
"	"	"	1.65	7.96 M	110 s	"	"
"	"	"	2.2	9.11 M	22 s	820813	"
"	"	"	2.2	8.73 M	33 s	"	"
"	"	"	2.2	8.34 M	56 s	"	"
CEP A #15	22 54 22.1	+61 44 16	55	800 J	50 s	810209	ED
"	"	"	125	1100 J	50 s	"	"
CEP A #16	22 54 23.0	+61 47 43	55	300 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #17	22 54 23.8	+61 46 16	55	2400 J	50 s	"	ED
"	"	"	125	2700 J	50 s	"	"
CEP A #18	22 54 25.0	+61 46 52	55	1200 J	50 s	"	ED
"	"	"	125	400 J	50 s	"	"
S AQR	22 54 25.7	−20 36 37	1.04	4.99 MV	−	720002	CSI 79
"	"	"	1.05	5.29 CV	−	"	"
"	"	"	1.2	4.07 MV	−	790004	"
"	"	"	1.6	3.26 MV	−	"	"
"	"	"	2.2	2.78 MV	−	"	"
"	"	"	3.4	2.26 MV	−	"	"
CEP A #19	22 54 25.8	+61 44 49	55	1200 J	50 s	810209	ED
"	"	"	125	600 J	50 s	"	"
CEP A #20	22 54 26.1	+61 45 25	55	3800 J	50 s	"	ED
"	"	"	125	2400 J	50 s	"	"
IRC−20624	22 54 27	−20 36 12	2.2	2.80 M	10 M	690001	
CEP A #21	22 54 27.2	+61 43 56	55	400 J	50 s	810209	ED
"	"	"	125	400 JU	50 s	"	"
CEP A #22	22 54 27.2	+61 47 22	55	500 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #23	22 54 28.9	+61 46 01	55	1700 J	50 s	"	ED
"	"	"	125	800 J	50 s	"	"
CEP A #24	22 54 30.2	+61 44 28	55	300 J	50 s	"	ED
"	"	"	125	400 JU	50 s	"	"
CEP A #25	22 54 30.2	+61 46 34	55	900 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #26	22 54 30.6	+61 45 07	55	500 J	50 s	"	ED
"	"	"	125	400 JU	50 s	"	"
IRC+10524	22 54 32	+14 09 24	2.2	2.64 M	10 M	690001	
CEP A #27	22 54 32.2	+61 47 02	55	400 J	50 s	810209	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #28	22 54 33.3	+61 45 39	55	600 J	50 s	"	ED
"	"	"	125	400 JU	50 s	"	"
CEP A #29	22 54 34.0	+61 46 16	55	600 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
CEP A #30	22 54 36.0	+61 46 46	55	400 J	50 s	"	ED
"	"	"	125	500 JU	50 s	"	"
IRC+60377	22 54 37	+61 15 24	1.04	5.74 M	−	740806	IRC
"	"	"	1.05	5.64 C	−	"	"
"	"	"	2.2	2.38 M	10 M	690001	
"	"	"	2.3	2.5 M	−	740705	IRC
"	"	"	2.3	2.37 M	−	790604	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	3.5	1.8 M	–	740705	"
"	"	"	3.6	1.72 M	–	790604	"
"	"	"	4.8	1.6 M	–	740705	"
"	"	"	4.9	1.67 M	–	790604	"
"	"	"	8.7	0.77 M	–	"	"
"	"	"	10	0.5 M	–	740705	"
"	"	"	10.0	−0.09 M	–	790604	"
"	"	"	11.4	−0.67 M	–	"	"
"	"	"	12.6	−0.47 M	–	"	"
AFGL 2994S	22 54 42	+54 25 54	11.0	−1.1 M	10 M	770706	
CEP OB3 FIRS1	22 54 42	+61 47 12	80	−14.8 R	4.5 M	790514	
"	"	"	150	−15.5 R	4.5 M	"	
AFGL 5727S	22 54 46	−53 46 36	11.0	−1.5 M	10 M	770706	
"	"	"	27.4	−6.7 M	10 M	"	
2254+074	22 54 46.0	+ 7 27 10	1.2	13.90 C	–	820618	809908
"	"	"	1.6	12.99 C	–	"	"
OY 091	"	"	2.2	P	12 S	820714	"
"	"	"	2.2	.0071 J	12 S	"	"
2254+074	"	"	2.2	12.16 M	–	820618	"
HD 217086	22 54 48.9	+62 27 34	1.02	−0.59 A	–	660401	CSI 79
"	"	"	1.02	−.771 A	–	800613	"
"	"	"	1.05	−0.59 A	–	660401	"
"	"	"	1.05	−.773 A	–	800613	"
EW LAC	22 54 51.5	+48 25 00	1.25	P	–	790301	779907
"	"	"	1.25	5.29 MV	–	"	"
"	"	"	1.6	5.23 C	V	730001	"
"	"	"	2.2	5.00 M	V	"	"
"	"	"	2.2	4.95 MV	–	790301	"
"	"	"	2.2	P	–	"	"
HD 217050	"	"	2.3	5.04 M	11 S	740807	"
EW LAC	"	"	3.5	4.72 C	V	730001	"
HD 217050	"	"	3.6	4.58 M	11 S	740807	"
"	"	"	4.9	4.20 M	11 S	"	"
"	"	"	8.7	3.49 M	11 S	"	"
"	"	"	10	3.50 M	11 S	"	"
"	"	"	11.4	3.34 M	11 S	"	"
AFGL 2996S	22 54 53	+61 15 30	2.25	2.5 M	26 S	800213	770706
"	"	"	3.58	1.8 M	26 S	"	"
"	"	"	4.2	1.3 M	10 M	770706	
"	"	"	10.6	0.5 M	26 S	800213	770706
"	"	"	11.0	−0.5 M	10 M	770706	
AFGL 2995	22 54 53	−29 50 12	4.2	0.7 M	10 M	760913	
IRC-30458	22 54 53	−29 53 30	2.2	1.00 M	10 M	690001	
ALF PSA	22 54 53.4	−29 53 14	1.06	1.996 M	–	681103	CSI 79
BS 8728	"	"	1.2	1.02 M	–	740405	"
"	"	"	1.25	1.02 C	–	660302	"
"	"	"	1.25	1.075 M	–	810419	"
"	"	"	1.6	1.03 M	–	740405	"
"	"	"	1.65	1.034 M	–	810419	"
ALF PSA	"	"	2.2	1.16 M	10 S	791002	"
BS 8728	"	"	2.2	0.99 M	–	740405	"
"	"	"	2.2	0.97 C	–	660302	"
"	"	"	2.2	1.019 M	–	810419	"
"	"	"	3.4	0.95 M	–	740405	"
"	"	"	3.6	0.998 M	–	810419	"
"	"	"	4.8	1.025 M	–	"	"
"	22 54 53.5	−29 53 16	1.25	1.06 M	13 S	810720	
"	"	"	1.65	1.04 M	13 S	"	
"	"	"	2.2	1.03 M	13 S	"	
"	"	"	3.7	1.00 M	13 S	"	
"	"	"	4.8	1.04 M	13 S	"	
AFGL 2997S	22 54 54	+61 46 54	11.0	−1.0 M	10 M	770706	
"	"	"	19.8	−2.9 M	10 M	"	
BS 8729	22 55 00.3	+20 30 00	1.25	4.37 C	–	660302	CSI 79
51 PEG	"	"	1.25	4.36 C	–	680501	"
"	"	"	1.25	4.37 C	–	650001	"
BS 8729	"	"	2.2	3.99 C	–	660302	"
51 PEG	"	"	2.2	3.99 C	–	680501	"
"	"	"	2.2	3.99 C	–	650001	"
BS 8729	"	"	3.4	3.78 C	–	660302	"
51 PEG	"	"	3.4	3.78 C	–	650001	"
"	"	"	3.5	3.80 C	–	680501	"
CRL 2999	22 55 00.3	+58 32 39	11	190 J	–	760605	
AFGL 5728S	22 55 03	−26 30 06	4.2	1.4 M	10 M	770706	
2255+41	22 55 04.7	+41 38 14	1.25	.0002 JV	5 S	810803	790910
"	"	"	1.6	.0002 J	8 S	790910	"
"	"	"	1.65	.0002 JV	5 S	810803	"
2255+416	"	"	2.2	.0003 JV	V	821201	"
2255+41	"	"	2.2	.0004 JV	5 S	810803	"
"	"	"	2.2	.0003 J	8 S	790910	"
2255+416	"	"	4.8	.0006 J	V	821201	"
2255+41	"	"	10.6	0.023 JU	6 S	810803	"
IRC-30459	22 55 05	−26 26 06	2.2	2.10 M	10 M	690001	
IRC+40526	22 55 07	+42 44 42	2.2	2.86 M	10 M	"	
IC 5270	22 55 08	−36 07 30	1.65	10.13 M	56 S	810416	789908
"	"	"	1.65	10.02 M	70 S	"	"
CEP B	22 55 08.7	+62 21 30	55	S	50 S	810209	CSI 79
AFGL 5729S	22 55 11	+17 47 06	4.2	1.7 M	10 M	770706	
IC 5271	22 55 16	−34 00 36	1.25	10.40 C	33 0	820813	789908
"	"	"	1.25	11.07 C	18 S	"	"
"	"	"	1.65	9.68 C	33 0	"	"
"	"	"	1.65	10.37 C	18 S	"	"
"	"	"	1.65	9.04 M	56 S	810416	"
"	"	"	1.65	8.87 M	70 S	"	"
"	"	"	2.2	9.43 M	33 0	820813	"
"	"	"	2.2	10.08 M	18 S	"	"
AFGL 4294	22 55 21	+84 06 24	4.2	1.2 M	10 M	760913	
"	"	"	19.8	−4.0 M	10 M	"	
HD 217101	22 55 21.7	+39 02 27	1.25	6.55 C	–	770801	CSI 79
"	"	"	1.6	6.61 C	–	"	"
"	"	"	2.2	6.67 C	–	"	"
"	"	"	3.4	6.68 C	–	"	"
IRC+20542	22 55 23	+17 45 30	2.2	2.05 M	10 M	690001	
AFGL 5730S	22 55 25	+19 21 18	4.2	1.4 M	10 M	770706	
AFGL 2999	22 55 29	+58 34 18	1.25	6.1 MV	26 S	800213	AFGL
"	"	"	1.65	4.7 MV	26 S	"	"
CRL 2999	"	"	2.2	P	40 S	780007	"
AFGL 2999	"	"	2.25	3.3 MV	26 S	800213	"
"	"	"	3.58	1.9 MV	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.0 MV	26 S	800213	AFGL
"	"	"	8.6	−1.1 MV	26 S	"	"
"	"	"	10.7	−2.2 MV	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
"	"	"	12.2	−2.0 MV	26 S	800213	AFGL
"	"	"	18	−3.2 MV	26 S	"	"
"	"	"	19.8	−3.3 M	10 M	760913	
AFGL 3000	22 55 31	+62 21 30	4.2	1.6 M	10 M	"	
"	"	"	11.0	−1.3 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
NGC 7432	22 55 33	+12 52	1.25	12.57 C	12 S	821010	RNGC
"	"	"	1.65	11.91 C	12 S	"	"
"	"	"	2.2	11.52 M	12 S	"	"
IRC+20543	22 55 37	+21 14 42	2.2	1.84 M	10 M	690001	
AFGL 3001	22 55 39	+21 13 18	4.2	1.6 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
AS 501	22 55 39	+58 31	2.2	3.8 M	11 S	741108	AS
"	"	"	3.6	2.1 M	11 S	"	"
"	"	"	4.8	1.4 M	11 S	"	"
"	"	"	8.6	−0.9 M	11 S	"	"
"	"	"	10.8	−1.8 M	11 S	"	"
"	"	"	11.3	−1.9 M	11 S	"	"
"	"	"	12.8	−1.85 M	11 S	"	"
"	"	"	18	−2.8 M	11 S	"	"
"	"	"	22	−2.8 M	11 S	"	"
CRL 2999	22 55 39.5	+58 33 28	2.3	3.37 M	11 S	760606	
"	"	"	3.6	1.87 M	11 S	"	
"	"	"	4.9	0.99 M	11 S	"	
"	"	"	8.7	−0.77 M	11 S	"	
"	"	"	10	−1.52 M	11 S	"	
"	"	"	11.4	−2.14 M	11 S	"	
"	"	"	12.5	−2.04 M	11 S	"	
"	"	"	19.5	−3.32 M	11 S	"	
"	"	"	23	−3.63 M	11 S	"	
AFGL 3002S	22 55 51	+28 20 06	4.2	1.1 M	10 M	770706	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 5731S	22 56 00	+64 53 24	19.8	−3.9 M	10 M	"	
AFGL 5732S	22 56 10	+56 42 18	4.2	1.6 M	10 M	"	
IRC+60378	22 56 11	+56 42 36	2.2	2.92 M	10 M	690001	
AFGL 3004	22 56 19	+58 31 06	11.0	−1.5 M	10 M	760913	
"	"	"	19.8	−3.2 M	10 M	"	
AFGL 3003S	22 56 32	+24 38 48	4.2	1.7 M	10 M	770706	
IRC+20544	22 56 34	+24 38 06	2.2	2.96 M	10 M	690001	
S 152	22 56 34	+58 31	1.65	9.36 M	15 S	721202	599901
"	"	"	1.65	9.16 M	22 S	"	"
"	"	"	1.65	9.00 M	27 S	"	"
"	"	"	1.65	8.60 M	40 S	"	"
"	"	"	1.65	8.40 M	55 S	"	"
"	"	"	1.65	8.10 M	85 S	"	"
"	"	"	1.65	8.17 M	116 S	"	"
"	"	"	2.2	9.02 M	15 S	"	"
"	"	"	2.2	8.57 M	22 S	"	"
"	"	"	2.2	8.38 M	27 S	"	"
"	"	"	2.2	7.92 M	40 S	"	"
"	"	"	2.2	7.60 M	55 S	"	"
"	"	"	2.2	7.57 M	57 S	"	"
"	"	"	2.2	7.32 M	85 S	"	"
"	"	"	2.2	7.22 M	116 S	"	"
"	"	"	3.5	8.27 M	15 S	"	"
"	"	"	3.5	7.70 M	22 S	"	"
"	"	"	3.5	7.45 M	27 S	"	"
"	"	"	3.5	6.07 M	40 S	"	"
"	"	"	3.5	5.60 M	55 S	"	"
"	"	"	3.5	4.92 M	85 S	"	"
"	"	"	3.5	4.77 M	116 S	"	"
IC 5273	22 56 38.3	−37 58 29	1.6	10.44 M	34 S	821013	
"	"	"	1.6	9.76 M	58 S	"	
IRC+50453	22 56 59	+52 22 54	2.2	2.92 M	10 M	690001	
AFGL 3005	22 56 59	−13 23 00	4.2	1.4 M	10 M	760913	
IRC-10590	22 57 00	−13 20 30	2.2	2.80 M	10 M	690001	
EIC 880	22 57 15.9	+ 7 05 13	2.7	6 F	–	780604	
IRC-30460	22 57 23	−25 25 54	2.2	2.67 M	10 M	690001	
NGC 7448	22 57 34.9	+15 42 50	1.23	12.14 M	10 S	810207	769909
"	"	"	1.66	11.52 C	10 S	"	"
"	"	"	2.22	11.15 C	10 S	"	"
IRC 00525	22 57 37	− 0 39 06	1.04	4.44 M	–	740806	IRC
"	"	"	1.05	4.45 M	–	"	"
"	"	"	2.2	2.47 M	10 M	690001	
YALE 5572	22 57 38.1	−22 47 37	1.25	5.275 C	–	760907	CSI 79
GLIESE 884	"	"	1.65	4.55 M	–	741004	"
YALE 5572	"	"	1.65	4.620 C	–	760907	"
GLIESE 884	"	"	2.2	4.44 M	–	741004	"
YALE 5572	"	"	2.2	4.455 M	–	760907	"
GLIESE 884	"	"	3.5	4.4 M	–	741004	"
YALE 5572	"	"	3.5	4.295 C	–	760907	"
AFGL 3006	22 57 51	+56 40 42	4.2	0.7 M	10 M	760913	
AFGL 3007	22 57 54	+35 38 24	4.2	1.1 M	10 M	"	
IRC+40527	22 57 56	+35 38 36	2.2	2.02 M	10 M	690001	
ZET GRU	22 57 56.3	−53 01 21	1.03	3.35 M	–	710407	CSI 79
"	"	"	1.04	3.34 M	–	"	"
"	"	"	1.08	3.31 M	–	"	"
HD 217476	22 57 58.1	+56 40 36	1.06	S	–	820905	CSI 79
BS 8752	"	"	1.25	2.52 C	–	650002	"
"	"	"	1.25	2.52 C	–	660302	"
"	"	"	1.25	2.52 C	–	670801	"
"	"	"	2.2	1.80 C	–	650002	"
"	"	"	2.2	1.80 C	–	670801	"
"	"	"	2.2	1.80 C	–	660302	"
"	"	"	2.2	1.7 M	–	810904	"
"	"	"	2.29	S	–	"	"
HD 217476	"	"	2.3	1.23 M	–	741105	"
BS 8752	"	"	3.4	1.54 C	–	650002	"
"	"	"	3.4	1.54 C	–	670801	"
"	"	"	3.4	1.54 C	–	660302	"
"	"	"	3.5	1.10 M	–	710403	"
"	"	"	3.5	−24.0 L	–	701003	"
HD 217476	"	"	3.6	0.97 M	–	741105	"
BS 8752	"	"	4.9	−24.1 L	–	701003	"
"	"	"	4.9	0.93 M	–	710403	"
HD 217476	"	"	4.9	0.71 M	–	741105	"
BS 8752	"	"	8.4	0.36 M	–	710403	"
"	"	"	8.4	−24.4 L	–	701003	"
"	"	"	8.6	0.75 M	–	811002	"
HD 217476	"	"	8.7	0.36 M	–	741105	"
BS 8752	"	"	10	1.00 C	–	670801	"
HD 217476	"	"	10.0	0.50 M	–	741105	"
BS 8752	"	"	10.4	0.95 C	–	650002	"
"	"	"	10.7	0.93 M	–	811002	"
"	"	"	11	0.43 M	–	710403	"
"	"	"	11.0	−24.6 L	–	701003	"
HD 217476	"	"	11.4	0.59 M	–	741105	"
BS 8752	"	"	12.2	0.96 M	–	811002	"
HD 217476	"	"	12.6	0.46 M	–	741105	"
"	"	"	19.5	0.18 M	–	"	"
IRC+60379	22 58 00	+56 40 42	2.2	1.66 M	10 M	690001	
"	"	"	10.2	1.62 M	–	700302	IRC

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IRC+20545	22 58 02	+19 08 24	2.2	2.53 M	10 M	690001	
IC 5269C	22 58 02	−35 38 24	1.65	12.72 M	42 s	810416	789908
HD 217490	22 58 04.9	+59 21 03	1.25	P	–	820416	CSI 79
"	"	"	1.6	P	–	"	"
"	"	"	2.2	P	–	"	"
MR 119	22 58 08	+60 40	1.07	9.13 M	–	750505	629902
"	"	"	1.11	9.22 M	–	"	"
IRC 00526	22 58 11	+ 2 45 00	2.2	2.77 M	10 M	690001	
AFGL 3008	22 58 22	+ 0 11 54	4.2	1.0 M	10 M	760913	
CRL 3011	22 58 29.7	+64 02 38	2.3	4.22 M	11 s	760606	
"	"	"	3.6	1.73 M	11 s	"	
"	"	"	4.9	0.48 M	11 s	"	
"	"	"	8.7	−0.89 M	11 s	"	
"	"	"	10	−1.07 M	11 s	"	
"	"	"	11.4	−1.41 M	11 s	"	
"	"	"	12.5	−1.43 M	11 s	"	
"	"	"	19.5	−1.63 M	11 s	"	
"	"	"	23	−1.74 M	11 s	"	
"	22 58 32.0	+64 02 44	2.2	7.3 J	–	760605	
"	"	"	3.6	97 J	–	"	
"	"	"	5.0	200 J	–	"	
"	"	"	8.4	100 J	–	"	
"	"	"	8.8	85 J	–	"	
"	"	"	10.4	110 J	–	"	
"	"	"	10.6	76 J	–	"	
"	"	"	11.6	130 J	–	"	
"	"	"	12.6	70 J	–	"	
HD 217543	22 58 34.7	+38 26 21	1.6	6.87 C	V	730001	CSI 79
"	"	"	2.2	6.92 M	V	"	"
IRC-30461	22 58 35	−29 07 30	2.2	2.44 M	10 M	690001	
IRC+50454	22 58 38	+46 14 42	2.2	1.08 M	10 M	"	
AFGL 3010	22 58 41	+46 14 00	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 3011	22 58 47	+64 02 48	1.65	6.6 M	26 s	800213	AFGL
CRL 3011	"	"	2.2	P	40 s	780007	"
AFGL 3011	"	"	2.25	4.3 M	26 s	800213	"
CRL 3011	"	"	3	S	–	780408	"
AFGL 3011	"	"	3.58	1.9 M	26 s	800213	"
"	"	"	4.2	0.9 M	10 M	760913	
"	"	"	4.9	0.7 M	26 s	800213	AFGL
"	"	"	8.6	−0.8 M	26 s	"	"
"	"	"	10.7	−1.4 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−1.5 M	26 s	800213	AFGL
"	"	"	19.8	−3.4 M	10 M	760913	
IRC-10591	22 58 47	− 7 19 54	2.2	2.97 M	10 M	690001	
1E 2259+586	22 59 02.8	+58 36 33	1.65	17.5 M	5.7 s	820611	
IRC+30503	22 59 07	+32 20 54	2.2	0.80 M	10 M	690001	
AFGL 3012	22 59 08	+32 20 36	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 3013	22 59 10	+61 17 36	4.2	0.8 M	10 M	"	
"	"	"	11.0	−0.6 M	10 M	"	
AFGL 3014S	22 59 12	+56 48 36	4.2	1.8 M	10 M	770706	
NGC 7456	22 59 22	−39 50 18	1.65	10.32 M	84 s	810416	789908
"	"	"	1.65	10.05 M	110 s	"	"
IRC+60380	22 59 23	+56 50 00	2.2	2.82 M	10 M	690001	
IRC+60381	22 59 25	+61 18 06	2.2	1.14 M	10 M	"	
IRC+50455	22 59 31	+45 37 12	2.2	2.98 M	10 M	"	
VY AND	22 59 33.2	+45 37 00	1.00	5.65 M	–	810001	CSI 79
"	"	"	1.25	4.83 M	–	"	"
"	"	"	1.27	4.83 M	V	800712	"
"	"	"	1.62	3.61 M	V	"	"
"	"	"	1.65	3.81 M	–	810001	"
"	"	"	2.25	3.06 M	V	800712	"
"	"	"	2.25	2.99 M	–	810001	"
"	"	"	3.12	2.87 M	–	"	"
"	"	"	3.4	2.20 M	V	800712	"
"	"	"	3.7	2.47 M	–	810001	"
AFGL 4295	22 59 35	+10 19 12	2.25	3.2 M	26 s	800213	AFGL
"	"	"	3.58	2.0 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.8 M	26 s	800213	AFGL
"	"	"	8.6	−0.1 M	26 s	"	"
"	"	"	10.7	−0.9 M	26 s	"	"
"	"	"	11.0	−1.3 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
AFGL 3015	22 59 35	+45 37 18	4.2	1.6 M	10 M	"	
OMI AND	22 59 36.9	+42 03 25	1.6	3.80 C	V	730001	779907
"	"	"	1.65	3.82 M	–	730105	"
"	"	"	2.2	3.86 M	V	730001	"
"	"	"	2.2	3.84 M	–	730105	"
"	"	"	3.5	3.86 C	V	730001	"
"	"	"	3.5	3.87 M	–	730105	"
IRC+10525	22 59 37	+10 20 00	1.04	−14.2 R	–	740401	IRC
"	"	"	1.05	−14.3 R	–	"	"
"	"	"	1.25	−14.1 R	–	"	"
"	"	"	1.65	−14.1 R	–	"	"
"	"	"	2.2	2.81 M	10 M	690001	
"	"	"	2.2	−14.3 R	–	740401	IRC
AFGL 4295	"	"	2.28	3.04 M	17 s	790401	
IRC+10525	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.4	−14.5 R	–	740401	"
AFGL 4295	"	"	3.5	1.98 M	17 s	790401	
IRC+10525	"	"	3.5	2.0 M	–	740705	IRC
"	"	"	4.8	1.8 M	–	"	"
AFGL 4295	"	"	4.9	1.18 M	17 s	790401	
"	"	"	8.4	−0.04 M	17 s	"	
IRC+10525	"	"	8.6	−0.1 M	–	740705	IRC
"	"	"	10.2	−15.4 R	–	740401	"
"	"	"	10.7	−0.9 M	–	740705	"
AFGL 4295	"	"	11.2	−0.95 M	17 s	790401	
"	"	"	12.5	−0.53 M	17 s	"	
IRC+50456	22 59 37	+50 35 42	2.2	2.98 M	10 M	690001	
AFGL 5733S	22 59 42	+50 32 18	4.2	2.1 M	10 M	770706	
IRC-10592	22 59 56	− 6 50 42	2.2	1.95 M	10 M	690001	
AFGL 5734S	22 59 56	− 6 52 00	4.2	1.6 M	10 M	770706	
HD 217701	22 59 56.7	− 6 50 32	1	4.05 M	–	780309	CSI 79
"	"	"	1.02	3.94 M	–	691005	"
NGC 7462	22 59 58	−41 06 12	1.65	10.27 M	56 s	810416	789908
"	"	"	1.65	10.18 M	70 s	"	"
AFGL 3016	23 00 00	+59 32 06	1.25	3.4 M	26 s	800213	AFGL
"	"	"	1.65	2.5 M	26 s	"	"
"	"	"	2.25	2.1 M	26 s	"	"
"	"	"	3.58	1.7 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.6 M	26 s	800213	AFGL
"	"	"	8.6	0.7 M	26 s	"	"
"	"	"	10.7	−0.7 M	26 s	"	"
"	"	"	11.0	−1.1 M	10 M	760913	
"	"	"	12.2	−0.6 M	26 s	800213	AFGL
IRC+60382	23 00 02	+59 33 06	2.2	2.06 M	10 M	690001	
UV CAS	23 00 09.6	+59 20 28	1.25	8.00 M	–	791108	779907
"	"	"	1.6	7.53 M	–	"	"
"	"	"	2.2	7.27 M	–	"	"
2 AND	23 00 17.7	+42 29 18	1.03	5.24 T	–	671101	CSI 79
"	"	"	1.08	5.25 T	–	"	"
"	"	"	1.09	5.24 T	–	"	"
PKS 2300-683	23 00 28.5	−68 23 56	1.20	15.41 C	V	820616	809908
"	"	"	1.64	14.87 C	V	"	"
"	"	"	2.19	13.95 M	V	"	"
2300-683	"	"	2.2	14.08 M	V	810311	"
IRC+70191	23 00 40	+70 48 36	2.2	2.92 M	10 M	690001	
"	"	"	2.3	2.7 M	–	740705	IRC
"	"	"	3.5	2.7 M	–	"	"
"	"	"	4.8	2.9 M	–	"	"
"	"	"	10.7	−0.3 MU	–	"	"
AK PEG	23 00 40.5	+11 05 21	0.98	S	–	820516	CSI 79
"	"	"	1.2	4.26 M	–	790004	"
"	"	"	1.6	3.39 M	–	"	"
"	"	"	2.2	3.04 M	–	"	"
"	"	"	3.4	2.62 M	–	"	"
NGC 7469	23 00 44.4	+ 8 36 19	0.3	S	–	781101	769909
"	"	"	1	S	7 s	811201	"
"	"	"	1.08	79 G	7 s	"	"
"	"	"	1.2	11.02 M	12 s	790307	"
"	"	"	1.23	10.93 M	8.5 s	810207	"
"	"	"	1.25	0.11 J	V	700306	"
"	"	"	1.25	11.30 MV	6 s	820604	"
"	"	"	1.25	11.02 M	12 s	811210	"
"	"	"	1.25	10.8 C	–	681106	"
"	"	"	1.25	0.060 J	–	781209	"
"	"	"	1.55	10.87 MV	27 s	681104	"
"	"	"	1.6	10.3 MU	6.4 s	741109	"
"	"	"	1.6	10.60 MU	7.9 s	"	"
"	"	"	1.6	10.10 M	8.5 s	"	"
"	"	"	1.6	9.86 MV	9.5 s	"	"
"	"	"	1.6	9.8 M	11 s	"	"
"	"	"	1.6	10.00 M	12 s	790307	"
"	"	"	1.6	9.98 MV	15 s	741109	"
"	"	"	1.6	9.82 M	20 s	"	"
"	"	"	1.6	9.69 MV	28 s	"	"
"	"	"	1.6	9.77 MV	32 s	"	"
"	"	"	1.6	0.074 J	–	781209	"
"	"	"	1.65	10.40 MV	6 s	820604	"
"	"	"	1.65	10.00 M	12 s	811210	"
"	"	"	1.66	10.14 C	8.5 s	810207	"
"	"	"	1.88	33 G	6 s	820501	"
"	"	"	2.2	0.21 JV	V	700306	"
"	"	"	2.2	9.73 MV	6 s	820604	"
"	"	"	2.2	0.19 J	6 s	720901	"
"	"	"	2.2	9.75 M	6 s	811210	"
"	"	"	2.2	9.6 M	6.4 s	741109	"
"	"	"	2.2	9.6 M	7.9 s	"	"
"	"	"	2.2	9.32 M	8.5 s	"	"
"	"	"	2.2	9.36 M	9 s	811210	"
"	"	"	2.2	9.21 MV	9.5 s	741109	"
"	"	"	2.2	9.36 M	11 s	"	"
"	"	"	2.2	9.26 M	12 s	811210	"
"	"	"	2.2	9.26 M	12 s	790307	"
"	"	"	2.2	9.28 MV	15 s	741109	"
"	"	"	2.2	9.13 M	18 s	811210	"
"	"	"	2.2	9.27 M	20 s	741109	"
"	"	"	2.2	9.09 M	24 s	811210	"
"	"	"	2.2	9.06 MV	28 s	741109	"
"	"	"	2.2	8.99 MV	32 s	"	"
"	"	"	2.2	9.1 C	–	681106	"
"	"	"	2.2	0.123 J	–	781209	"
"	"	"	2.22	9.24 C	8.5 s	810207	"
"	"	"	2.3	P	7.5 s	820202	"
"	"	"	3	S	6 s	820604	"
"	"	"	3.4	0.2 JV	V	700306	"
"	"	"	3.4	8.36 MV	6 s	820604	"
"	"	"	3.4	8.25 M	8.5 s	741109	"
"	"	"	3.4	8.2 MV	9.5 s	"	"
"	"	"	3.4	7.71 M	12 s	790307	"
"	"	"	3.5	0.15 J	6 s	720901	"
"	"	"	3.5	8.45 M	6 s	811210	"
"	"	"	3.5	8.2 M	8.4 s	760402	"
"	"	"	3.5	8.10 M	9 s	811210	"
"	"	"	3.5	7.71 M	12 s	"	"
"	"	"	3.5	8.0 C	–	681106	"
"	"	"	3.6	0.163 J	–	781209	"
"	"	"	5	2 J	V	700306	"
"	"	"	8	S	4.7 s	810912	"
"	"	"	10	0.9 JV	V	700306	"
"	"	"	10	0.78 J	6 s	720901	"
"	"	"	10.6	0.60 J	5.9 s	790405	"
"	"	"	10.6	0.600 J	–	781209	"
"	"	"	12.81	138 G	4.7 s	810912	"
"	"	"	21	1.6 J	5.9 s	790405	"
"	"	"	21	2.1 J	6 s	720901	"
"	"	"	22	9 JV	V	700306	"
"	"	"	1670	12.2 JU	1 M	761201	"
IRC-30462	23 00 56	−27 05 30	2.2	2.42 M	10 M	690001	
AFGL 3017	23 01 18	+27 48 30	3.5	−2.2 M	11 s	800213	AFGL
"	"	"	4.2	−2.5 M	10 M	760913	
"	"	"	4.9	−2.2 M	11 s	800213	AFGL
"	"	"	8.4	−2.2 M	11 s	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	11.2	−2.3 M	11 s	800213	AFGL
BET PSC	23 01 19.7	+ 3 33 01	1.6	4.69 C	V	730001	CSI 79
"	"	"	1.65	4.66 M	–	730105	"
"	"	"	2.2	4.68 M	V	730001	"
"	"	"	2.2	4.60 M	–	730105	"
"	"	"	2.3	4.74 M	11 s	740807	"
"	"	"	3.5	4.59 C	V	730001	"
"	"	"	3.5	4.45 M	–	730105	"
"	"	"	3.6	4.76 M	11 s	740807	"
"	"	"	4.9	4.33 M	11 s	"	"
"	"	"	8.7	3.91 M	11 s	"	"
"	"	"	10	3.65 M	11 s	"	"
"	"	"	11.4	4.00 M	11 s	"	"
BET PEG	23 01 20.7	+27 48 39	1	S	–	790313	CSI 79
"	"	"	1.04	−0.64 M	–	720002	"
"	"	"	1.05	−.637 C	–	"	"
"	"	"	1.08	S	–	680402	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.1	S	–	660702	"
"	"	"	1.2	S	–	700901	"
"	"	"	1.2	−1.07 MV	–	790004	"
"	"	"	1.22	S	–	791109	"
"	"	"	1.23	−1.15 M	15 s	790903	"
"	"	"	1.25	−1.04 C	V	701001	"
"	"	"	1.25	−1.05 C	–	640501	"
"	"	"	1.25	−1.10 C	–	670801	"
BS 8775	"	"	1.25	−1.10 M	–	751004	"
"	"	"	1.25	−1.10 C	–	660302	"
BET PEG	"	"	1.27	−1.10 M	V	800712	"
"	"	"	1.27	−1.08 M	–	761005	"
"	"	"	1.3	−1.23 M	–	791109	"
"	"	"	1.3	S	–	700301	"
"	"	"	1.6	P	–	711101	"
"	"	"	1.6	−1.92 MV	–	790004	"
"	"	"	1.62	−2.02 M	V	800712	"
"	"	"	1.62	−1.92 M	–	761005	"
"	"	"	1.65	−1.95 C	V	701001	"
"	"	"	1.65	−2.04 M	15 s	790903	"
"	"	"	1.65	−2.07 M	–	791109	"
"	"	"	2.2	−2.20 C	V	701001	"
"	"	"	2.2	S	9 s	731104	"
"	"	"	2.2	−2.2 M	11 s	740605	"
"	"	"	2.2	−2.22 M	12 s	760107	"
"	"	"	2.2	−2.24 M	15 s	790903	"
"	"	"	2.2	−2.2 M	–	721203	"
"	"	"	2.2	−2.24 M	–	741009	"
"	"	"	2.2	−2.2 M	–	791019	"
"	"	"	2.2	−2.16 C	–	640501	"
"	"	"	2.2	−2.19 MV	–	790004	"
"	"	"	2.2	−2.21 C	–	670801	"
"	"	"	2.2	P	–	711101	"
BS 8775	"	"	2.2	−2.21 M	–	751004	"
"	"	"	2.2	−2.21 C	–	660302	"
BET PEG	"	"	2.25	−2.21 M	V	800712	"
"	"	"	2.25	−2.18 M	–	761005	"
"	"	"	2.3	−2.26 M	11 s	740807	"
"	"	"	2.3	−2.26 M	–	741105	"
"	"	"	2.3	−2.24 M	–	791109	"
"	"	"	2.3	−2.26 M	–	721103	"
"	"	"	2.3	S	–	620001	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.24	S	–	760406	"
"	"	"	3.4	−2.43 C	V	701001	"
"	"	"	3.4	−2.37 C	–	670801	"
"	"	"	3.4	−2.41 C	–	640501	"
BS 8775	"	"	3.4	−2.35 MV	–	790004	"
BET PEG	"	"	3.4	−2.37 C	–	660302	"
"	"	"	3.5	−2.45 M	12 s	760107	"
"	"	"	3.5	−2.40 M	15 s	790903	"
"	"	"	3.5	−2.22 M	–	710203	"
"	"	"	3.5	−2.45 M	–	750601	"
"	"	"	3.5	−2.45 M	–	710403	"
"	"	"	3.5	−2.45 M	–	791109	"
"	"	"	3.5	−2.46 M	–	721103	"
"	"	"	3.5	−2.22 M	–	710405	"
"	"	"	3.5	−2.3 M	–	791019	"
BS 8775	"	"	3.50	−2.37 M	–	751004	"
BET PEG	"	"	3.6	−2.46 M	11 s	740807	"
"	"	"	3.6	−2.4 M	11 s	740605	"
"	"	"	3.6	−2.45 M	–	741009	"
"	"	"	3.6	−2.30 M	–	741105	"
"	"	"	3.6	−2.4 M	–	721203	"
"	"	"	3.98	S	–	821103	"
"	"	"	4.8	−2.2 M	11 s	740605	"
"	"	"	4.8	−2.27 M	12 s	760107	"
"	"	"	4.8	−2.27 M	–	791109	"
"	"	"	4.8	−2.27 M	–	741009	"
"	"	"	4.8	−2.30 M	–	721103	"
"	"	"	4.8	−2.07 C	–	670801	"
"	"	"	4.8	−2.1 M	–	721203	"
"	"	"	4.8	−2.44 M	–	791019	"
"	"	"	4.9	−2.30 M	11 s	740807	"
"	"	"	4.9	−2.19 C	–	710203	"
"	"	"	4.9	−2.19 C	–	710405	"
"	"	"	4.9	−2.05 M	–	710403	"
"	"	"	4.9	−2.30 M	–	741105	"
BS 8775	"	"	5.0	−2.20 M	–	700302	"
BET PEG	"	"	5.00	−2.20 M	–	751004	"
"	"	"	8.4	−2.45 M	12 s	760107	"
"	"	"	8.4	−2.39 M	–	710403	"
"	"	"	8.4	−2.21 C	–	710203	"
"	"	"	8.4	−2.21 C	–	710405	"
"	"	"	8.6	−2.4 M	11 s	740605	"
"	"	"	8.6	−2.45 M	–	741009	"
"	"	"	8.6	−2.42 M	–	721103	"
"	"	"	8.6	−2.4 M	–	721203	"
"	"	"	8.7	−2.46 M	11 s	740807	"
"	"	"	8.7	−2.46 M	–	741105	"
"	"	"	10	5.26 FV	V	660501	"
"	"	"	10	−2.51 M	11 s	740807	"
"	"	"	10	−2.50 M	12 s	760107	"
"	"	"	10	−2.24 C	–	670801	"
"	"	"	10	−2.50 M	–	741009	"
"	"	"	10	−2.50 M	–	800509	"
"	"	"	10	−2.5 M	–	741107	"
BS 8775	"	"	10.0	−2.51 M	–	741105	"
BET PEG	"	"	10.0	−2.36 M	–	751004	"
"	"	"	10.2	−2.40 M	–	700302	"
"	"	"	10.3	−2.5 M	11 s	740605	"
"	"	"	10.4	−2.33 C	–	640501	"
"	"	"	10.6	386 J	–	821204	"
"	"	"	10.8	−2.62 M	–	721103	"
"	"	"	10.8	−2.50 M	–	741009	"
"	"	"	11	−2.49 M	–	710403	"
"	"	"	11.0	−2.32 C	–	710203	"
"	"	"	11.0	−2.32 C	–	710405	"
"	"	"	11.1	−2.55 M	12 s	760107	"
"	"	"	11.2	−2.52 M	–	780217	"
"	"	"	11.3	−2.5 M	11 s	740605	"
"	"	"	11.3	−2.50 M	–	741009	"
"	"	"	11.3	−2.6 M	–	721203	"
"	"	"	11.4	−2.57 M	11 s	740807	"
"	"	"	11.4	−2.57 M	–	741105	"
"	"	"	11.5	7.1 F	–	690304	"
"	"	"	12.2	−2.47 M	–	721103	"
"	"	"	12.4	−2.5 M	11 s	740605	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	12.6	−2.59 M	11 s	740807	"
"	"	"	12.6	−2.5 M	11 s	740605	"
"	"	"	12.6	−2.59 M	–	741105	"
"	"	"	12.8	−2.50 M	–	741009	"
"	"	"	18	−2.5 M	11 s	740605	"
"	"	"	18	−2.5 M	–	741009	"
"	"	"	19.5	−2.80 M	11 s	740807	"
"	"	"	19.5	−2.80 M	–	741105	"
"	"	"	20	−2.74 M	9 s	731104	"
"	"	"	20	−2.71 M	10 s	721002	"
"	"	"	20	0.90 F	13 s	761011	"
"	"	"	20	−2.7 M	–	741107	"
"	"	"	22	−2.5 M	11 s	740605	"
"	"	"	22	−2.5 M	–	741009	"
"	"	"	22.0	−2.17 M	–	700302	"
"	"	"	23	−2.80 M	–	741105	"
"	"	"	25	0.38 F	13 s	761011	"
"	"	"	27	−2.5 M	11 s	740605	"
"	"	"	2.2	1.02 M	10 M	690001	
"	"	"	2.2	−2 ML	10 M	"	
"	"	"	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+40528	23 01 21	+37 34 54	0.3	S	–	781101	739901
IRC+30504	23 01 22	+27 48 36	1.23	12.79 M	8.5 s	810207	"
AFGL 3018	23 01 29	+37 34 54	1.25	.0105 J	–	781209	"
"	"	"	1.6	0.014 J	–	"	"
MARK 315	23 01 35.6	+22 21 10	1.66	11.95 C	8.5 s	810207	"
"	"	"	2.2	0.015 J	–	781209	"
"	"	"	2.22	11.51 C	8.5 s	810207	"
"	"	"	3.6	0.017 J	–	781209	"
"	"	"	10.6	0.068 J	–	"	"
IRC-20625	23 01 37	−16 17 06	2.2	2.71 M	10 M	690001	
RW PEG	23 01 38.5	+15 05 44	1.04	6.54 MV	–	720002	CSI 79
"	"	"	1.05	6.59 CV	–	"	"
"	"	"	1.2	6.10 MV	–	790004	"
"	"	"	1.6	5.32 MV	–	"	"
"	"	"	2.2	4.84 MV	–	"	"
"	"	"	3.4	4.34 MV	–	"	"
IRC+70192	23 01 40	+66 56 42	2.2	2.48 M	10 M	690001	
HD 236031	23 01 46.5	+53 55 42	1.6	8.11 C	V	730001	CSI 79
"	"	"	2.2	7.98 M	V	"	"
IRC+50457	23 01 55	+49 47 06	2.2	2.21 M	10 M	690001	
AFGL 5735S	23 02 05	+66 57 24	4.2	2.1 M	10 M	770706	
MARK 926	23 02 07.2	− 8 57 19	1.25	12.68 M	8.5 s	820413	789906
MCG-2-58-22	"	"	1.25	12.43 M	9 s	811210	"
"	"	"	1.25	12.37 MV	12 s	"	"
"	"	"	1.25	12.14 M	18 s	"	"
MARK 926	"	"	1.65	11.85 M	8.5 s	820413	"
MCG-2-58-22	"	"	1.65	11.44 M	9 s	811210	"
"	"	"	1.65	11.49 MV	12 s	"	"
"	"	"	1.65	11.29 M	18 s	"	"
"	"	"	2.2	10.32 M	9 s	"	"
"	"	"	2.2	10.54 MV	12 s	"	"
"	"	"	2.2	10.44 M	18 s	"	"
MARK 926	"	"	2.28	10.83 M	8.5 s	820413	"
"	"	"	3.5	9.43 M	8.5 s	"	"
MCG-2-58-22	"	"	3.5	8.88 M	9 s	811210	"
"	"	"	3.5	9.15 M	12 s	"	"
ALF PEG	23 02 16.0	+14 56 08	0.63	S	–	800915	CSI 79
"	"	"	1.06	3.476 M	–	680503	"
BS 8781	"	"	1.25	2.31 M	–	741001	"
ALF PEG	"	"	1.25	2.52 C	–	660302	"
"	"	"	1.6	2.38 M	–	741001	"
BS 8781	"	"	2.2	2.45 M	–	"	"
"	"	"	2.2	2.54 C	–	660302	"
ALF PEG	"	"	3.4	2.51 C	–	"	"
"	"	"	5.0	2.24 M	–	700302	"
BS 8781	23 02 16.1	+14 56 09	10.2	2.18 M	–	"	"
"	"	"	1.25	2.56 M	13 s	810720	
"	"	"	1.65	2.55 M	13 s	"	
"	"	"	2.2	2.53 M	13 s	"	
"	"	"	3.7	2.48 M	13 s	"	
"	"	"	4.8	2.50 M	13 s	"	
IRC+10526	23 02 17	+14 56 06	2.2	2.52 M	10 M	690001	
IRC+60383	23 02 17	+56 11 24	2.2	2.65 M	10 M	"	
MCG-2-58-22	23 02 18	− 9 00	1.2	12.43 M	9 s	790307	
"	"	"	1.6	11.44 M	9 s	"	
"	"	"	2.2	10.32 M	9 s	"	
"	"	"	3.4	8.88 M	9 s	"	
IRC+60384	23 02 28	+58 18 00	2.2	2.66 M	10 M	690001	
IRC+60385	23 02 33	+64 29 36	2.2	2.97 M	10 M	"	
IRC-20626	23 02 34	−17 21 00	2.2	2.95 M	10 M	"	
YALE 5584	23 02 38.6	−36 08 28	1.25	4.200 C	–	760907	CSI 79
"	"	"	1.65	3.595 C	–	"	"
"	"	"	2.2	3.360 M	–	"	"
"	"	"	3.5	3.195 C	–	"	"
AFGL 3019	23 02 39	−22 44 36	4.2	1.4 M	10 M	760913	
AFGL 3020	23 02 41	+56 52 18	4.2	1.4 M	10 M	"	
IRC-20627	23 02 44	−22 46 00	2.2	2.34 M	10 M	690001	
AFGL 5736S	23 02 52	+28 43 12	4.2	1.5 M	10 M	770706	
AFGL 5737S	23 03 00	+58 18 12	4.2	1.9 M	10 M	"	
IRC+30505	23 03 04	+28 42 42	2.2	2.91 M	10 M	690001	
S 156A	23 03 04.6	+59 58 29	1.23	0.52 J	84 s	771009	ED
"	"	"	1.6	P	–	810702	"
"	"	"	1.66	0.55 J	84 s	771009	"
"	"	"	2.2	P	–	810702	"
"	"	"	2.22	0.87 J	84 s	771009	"
"	"	"	3.45	1.9 J	84 s	"	"
"	"	"	11.6	47 J	60 s	"	"
S 156	23 03 05.5	+59 58 13	1.27	0.26 J	15 s	760201	759901
"	"	"	1.27	0.59 J	40 s	"	"
"	"	"	1.62	0.33 J	26 s	"	"
"	"	"	1.62	0.50 J	40 s	"	"
"	"	"	1.65	−26.2 L	55 s	741204	"
"	"	"	2.13	0.27 J	15 s	760201	"
"	"	"	2.13	0.38 J	26 s	"	"
"	"	"	2.13	0.63 J	40 s	"	"
"	"	"	2.2	−26.1 L	55 s	741204	"
"	"	"	2.37	0.24 J	15 s	760201	"
"	"	"	2.37	0.37 J	26 s	"	"
"	"	"	2.37	0.57 J	40 s	"	"
"	"	"	3.5	−25.7 L	55 s	741204	"
IC 1470	"	"	3.65	8.1 M	11 s	731002	"
"	"	"	4.8	5.0 MU	11 s	"	"
S 156	"	"	5	S	–	821101	"
"	"	"	6.99	7.5 XU	27 s	"	"
IC 1470	"	"	8.6	3.9 M	11 s	731002	"
S 156	"	"	8.99	1.5 X	11 s	821101	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
IC 1470	"	"	11.3	2.0 M	11 s	731002	"
S 156	"	"	12.81	7.8 X	11 s	821101	"
IC 1470	"	"	18	−0.9 M	11 s	731002	"
S 156	"	"	18.7	21 X	30 s	821101	"
HD 218209	23 03 07.4	+68 08 40	1.25	6.27 C	-	790603	CSI 79
"	"	"	1.65	5.92 C	-	"	"
"	"	"	2.2	5.87 M	-	"	"
AFGL 3021S	23 03 16	+65 07 54	11.0	−1.3 M	10 M	770706	
"	"	"	19.8	−4.0 M	10 M	"	
AFGL 3022	23 03 26	+60 00 00	1.25	6.0 MV	26 s	800213	AFGL
"	"	"	1.65	4.5 M	17 s	"	"
"	"	"	1.65	5.0 MV	26 s	"	"
"	"	"	2.25	4.3 MV	26 s	"	"
"	"	"	2.28	3.8 M	17 s	"	"
"	"	"	3.58	3.5 MV	26 s	"	"
"	"	"	4.9	2.8 MV	26 s	"	"
"	"	"	8.6	1.2 MV	26 s	"	"
"	"	"	10.7	0.1 MV	26 s	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	0.1 MV	26 s	800213	AFGL
"	"	"	18	−1.5 M	26 s	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
IRC+40529	23 03 49	+36 03 42	2.2	2.68 M	10 M	690001	
CRL 3022	23 03 52.3	+59 58 45	4.6	2.79 M	6 s	770502	
IRC-20628	23 03 58	−24 01 00	2.2	2.40 M	10 M	690001	
AFGL 3023	23 04 06	+10 15 30	3.5	−0.3 M	11 s	800213	AFGL
"	"	"	4.2	−0.2 M	10 M	760913	
"	"	"	4.9	−0.6 M	11 s	800213	AFGL
"	"	"	8.4	−0.9 M	11 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	11.2	−1.9 M	11 s	800213	AFGL
HD 218342	23 04 06.5	+62 56 33	2.3	6.45 M	-	780704	CSI 79
"	"	"	3.6	6.34 M	-	"	"
IRC+10527	23 04 07	+10 16 24	2.2	0.33 M	10 M	690001	
AFGL 5738S	23 04 08	−23 59 18	4.2	1.7 M	10 M	770706	
R PEG	23 04 08.0	+10 16 22	2.2	0.33 M	-	760302	
"	23 04 08.2	+10 16 20	1.04	2.12 MV	-	711002	CSI 79
"	"	"	1.04	2.41 MV	-	720002	"
"	"	"	1.05	2.73 CV	-	"	"
"	"	"	1.2	2.13 MV	-	790004	"
"	"	"	1.6	1.19 MV	-	"	"
"	"	"	2.2	0.58 MV	-	"	"
"	"	"	3.4	−0.04 MV	-	"	"
"	"	"	3.5	−0.28 M	-	710203	"
"	"	"	3.6	399 J	15 s	800510	"
"	"	"	4.8	213 J	15 s	"	"
"	"	"	4.9	−0.62 C	-	710203	"
"	"	"	5.0	−0.42 M	-	700302	"
"	"	"	8.1	114 J	15 s	800510	"
"	"	"	8.4	−0.93 C	-	710203	"
"	"	"	9.57	102 J	15 s	800510	"
"	"	"	10	133 J	15 s	"	"
"	"	"	11.0	−1.90 C	-	710203	"
"	"	"	12.2	114 J	15 s	800510	"
"	"	"	20	−2.30 M	9 s	731104	"
"	"	"	20	60 J	15 s	800510	"
"	"	"	30	80 JU	15 s	"	"
IRC-30463	23 04 10	−30 34 36	2.2	2.75 M	10 M	690001	
AFGL 5739S	23 04 11	−30 33 18	4.2	1.9 M	10 M	770706	
EIC 881	23 04 14.0	+ 4 45 52	2.7	11 F	-	780604	
G110.25+0.01I	23 04 15.9	+59 59 55	1.27	0.34 F	25 s	810615	
"	"	"	1.62	0.222 F	25 s	"	
"	"	"	2.25	0.106 F	25 s	"	
"	"	"	3.95	0.02 FU	11 s	"	
ISS #316	23 04 16	−49 55	2.2	3.0 M	-	680802	
AFGL 3024	23 04 28	+ 9 07 24	4.2	0.6 M	10 M	760913	
"	"	"	19.8	−1.9 M	10 M	"	
55 PEG	23 04 28.9	+ 9 08 19	1.04	2.050 MV	-	720002	CSI 79
"	"	"	1.05	2.055 CV	-	"	"
"	"	"	1.06	3.022 M	-	681103	"
BS 8795	"	"	1.25	1.64 C	-	660302	"
"	"	"	2.2	0.70 C	-	"	"
IRC+10528	23 04 29	+ 9 08 30	2.2	0.66 M	10 M	690001	
AFGL 3025S	23 04 35	−25 53 48	4.2	1.4 M	10 M	770706	
AFGL 3026	23 04 39	+25 11 24	4.2	1.4 M	10 M	760913	
IRC+30506	23 04 40	+25 11 42	2.2	1.72 M	10 M	690001	
IRC-30464	23 04 42	−25 52 00	2.2	2.71 M	10 M	"	
ISS #94	23 04 50	−36 24	2.2	2.0 M	-	680802	
HD 218393	23 04 51.1	+49 55 16	1.6	5.33 C	V	730001	CSI 79
"	"	"	2.2	5.19 M	V	"	"
"	"	"	3.5	4.98 C	V	"	"
BS 8799	23 05 00.5	+20 51 49	1.03	6.15 M	-	700601	CSI 79
"	"	"	1.04	6.23 M	-	"	"
"	"	"	1.06	6.19 M	-	"	"
"	"	"	1.08	6.29 M	-	"	"
AFGL 3027S	23 05 02	+46 06 24	4.2	1.5 M	10 M	770706	
IRC+50458	23 05 19	+46 07 30	2.2	1.97 M	10 M	690001	
BS 8808	23 05 44.7	+63 21 44	1.25	6.26 M	-	751004	CSI 79
"	"	"	1.25	6.26 C	-	660302	"
"	"	"	2.2	6.21 C	-	"	"
"	"	"	2.2	6.21 M	-	751004	
IRC+60386	23 05 49	+60 03 24	2.2	2.94 M	10 M	690001	
IRC+60387	23 05 51	+55 26 36	2.2	2.64 M	10 M	"	
ESO 469-15	23 06 13.0	−31 07 48	1.6	11.79 M	21 s	821013	
"	"	"	1.6	11.49 M	36 s	"	
IRC+80056	23 06 21	+75 06 36	2.2	2.46 M	10 M	690001	
Y SCL	23 06 22.9	−30 24 17	1.2	1.68 MV	-	790004	CSI 79
"	"	"	1.6	0.76 MV	-	"	"
"	"	"	2.2	0.41 MV	-	"	"
"	"	"	3.4	0.13 MV	-	"	"
IRC-30465	23 06 25	−30 24 30	2.2	0.45 M	10 M	690001	
AFGL 3029	23 06 26	−30 24 00	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
NGC 7497	23 06 34.6	+17 54 23	1.6	10.35 M	49 s	821013	
"	"	"	1.6	9.96 M	73 s	"	
BS 8812	23 06 46.9	−21 26 38	1.2	1.69 M	-	740405	CSI 79
"	"	"	1.25	1.70 C	-	660302	"
"	"	"	1.6	1.09 M	-	740405	"
"	"	"	2.2	0.95 M	-	"	"
"	"	"	2.2	0.94 C	-	660302	"
"	"	"	3.4	0.84 M	-	740405	"
IRC-20629	23 06 47	−21 26 30	2.2	0.93 M	10 M	690001	
AFGL 3032S	23 06 50	+75 08 00	4.2	1.7 M	10 M	770706	
"	"	"	11.0	−1.5 M	10 M	"	
"	"	"	19.8	−3.1 M	10 M	"	
AFGL 3030	23 06 50	−21 23 42	4.2	0.3 M	10 M	760913	
IRC+10529	23 06 56	+ 8 24 36	2.2	−0.45 M	10 M	690001	
AFGL 3031	23 06 58	+ 8 23 54	4.2	−0.6 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
NGC 7496	23 06 59	−43 42 00	1.65	9.80 M	56 s	810416	819917
"	"	"	1.65	9.62 M	70 s	"	"
"	"	"	2.2	11.0 MU	12 s	730003	"
EIC 882	23 06 59.8	+ 8 24 23	2.7	423 F	-	780604	
57 PEG	23 06 59.9	+ 8 24 20	0.98	S	-	801109	CSI 79
IRC-30466	23 07 03	−28 21 30	2.2	2.88 M	10 M	690001	
K4-46	23 07 07.3	+54 28 36	1.25	8.90 M	-	740708	819914
"	"	"	1.65	8.03 M	-	"	"
"	"	"	2.2	7.55 M	-	"	"
IRC-20630	23 07 16	−22 43 54	2.2	2.98 M	10 M	690001	
AFGL 3033	23 07 21	−40 51 48	4.2	0.6 M	10 M	760913	
AFGL 5740S	23 07 26	+60 58 24	4.2	1.7 M	10 M	770706	
ISS #171	23 07 28	−40 52	2.2	1.4 M	-	680802	
AFGL 5741S	23 07 36	+80 12 48	4.2	1.9 M	10 M	770706	
NIS #12	23 07 37	+50 56 31	2.2	3.53 M	-	680903	
AFGL 3034	23 07 40	+33 29 54	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
IRC+30507	23 07 45	+33 30 00	2.2	−0.07 M	10 M	690001	
AFGL 3035S	23 07 46	+17 48 00	4.2	1.3 M	10 M	770706	
AFGL 3036S	23 07 50	+ 0 01 54	4.2	0.9 M	10 M	"	
IRC+40530	23 07 51	+39 55 42	2.2	2.76 M	10 M	690001	
"	"	"	2.3	2.7 M	-	740705	IRC
"	"	"	3.5	2.2 M	-	"	"
"	"	"	4.8	2.8 M	-	"	"
"	"	"	10.7	0.9 M	-	"	"
AFGL 3037S	23 07 54	+39 55 12	2.25	2.7 M	26 s	800213	770706
"	"	"	3.58	2.2 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	770706	
"	"	"	4.9	2.8 M	26 s	800213	770706
"	"	"	10.7	0.9 MU	26 s	"	"
IRC+60388	23 07 59	+60 58 24	2.2	2.77 M	10 M	690001	
GU CEP	23 08 03.9	+60 58 13	1.04	5.04 M	-	780509	779907
"	"	"	1.05	5.00 M	-	"	"
"	"	"	1.08	5.01 M	-	"	"
"	"	"	1.10	5.11 M	-	"	"
AFGL 3038S	23 08 11	−11 58 00	4.2	1.2 M	10 M	770706	
IRC+20546	23 08 14	+17 20 24	2.2	2.62 M	10 M	690001	
AFGL 3039	23 08 37	+ 4 42 54	4.2	−0.3 M	10 M	760913	
IRC 00527	23 08 40	+ 4 44 24	2.2	−0.19 M	10 M	690001	
EIC 883	23 08 41.3	+ 4 43 55	2.7	288 F	-	780604	
AFGL 3040S	23 08 51	+ 0 11 06	4.2	0.8 M	10 M	770706	
HD 218915	23 08 52.3	+52 47 10	1.02	0.51 A	-	660401	CSI 79
"	"	"	1.02	0.660 A	-	800613	"
"	"	"	1.05	0.698 A	-	"	"
"	"	"	1.05	0.55 A	-	660401	"
AB AND	23 09 08.7	+36 37 19	1.2	8.4 MV	-	790802	CSI 79
"	"	"	2.2	7.9 MV	-	"	"
AFGL 3041	23 09 09	+52 37 12	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
AFGL 3042	23 09 14	+48 43 36	4.2	1.2 M	10 M	"	
IRC+50459	23 09 16	+52 36 54	2.2	0.97 M	10 M	690001	
IRC+50460	23 09 21	+48 44 00	2.2	1.46 M	10 M	"	
IRC+60389	23 09 31	+59 25 54	2.2	0.83 M	10 M	"	
V CAS	23 09 31.1	+59 25 40	1.04	2.93 MV	-	720002	779907
"	"	"	1.04	2.89 MV	-	711002	"
"	"	"	1.04	−13.4 R	-	740401	"
"	"	"	1.05	−13.4 R	-	"	"
"	"	"	1.05	3.12 CV	-	720002	"
"	"	"	1.25	−13.3 R	-	740401	"
"	"	"	1.65	−13.4 R	-	"	"
"	"	"	2.2	−13.7 R	-	"	"
"	"	"	3.4	−14.2 R	-	"	"
"	"	"	3.5	0.48 M	-	710203	"
"	"	"	4.9	0.45 C	-	"	"
"	"	"	5.0	−14.8 R	-	740401	"
"	"	"	8.4	0.13 C	-	710203	"
"	"	"	10.2	−15.7 R	-	740401	"
"	"	"	11.0	−0.37 C	-	710203	"
AFGL 3044	23 09 33	+59 24 36	1.25	2.4 M	26 s	800213	AFGL
"	"	"	1.65	1.7 M	26 s	"	"
"	"	"	2.25	1.1 M	26 s	"	"
"	"	"	3.5	0.5 M	11 s	"	"
"	"	"	3.58	0.7 M	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.5 M	11 s	800213	AFGL
"	"	"	4.9	0.7 M	26 s	"	"
"	"	"	8.4	0.1 M	11 s	"	"
"	"	"	8.6	0.4 M	26 s	"	"
"	"	"	10.7	−0.4 M	26 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	11.2	−0.4 M	11 s	800213	AFGL
"	"	"	12.2	−0.3 M	26 s	"	"
3C 456	23 09 56.7	+ 9 03 08	0.3	S	7 s	781212	769906
AFGL 5742S	23 10 09	+13 06 54	4.2	1.5 M	10 M	770706	
UGC 12417	23 10 18	+ 5 31	1.6	11.64 M	24 s	800704	UGC
"	"	"	1.6	11.26 M	34 s	"	"
AFGL 3045	23 10 21	+63 41 42	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
PKS 2310-322	23 10 27.5	−32 14 07	1.20	15.15 C	V	820616	809908
"	"	"	1.64	14.34 C	V	"	"
2310-322	"	"	1.65	14.39 M	V	810311	"
PKS 2310-322	"	"	2.19	13.53 M	V	820616	"
2310-322	"	"	2.2	13.51 M	V	810311	
IRC+10530	23 10 30	+ 8 41 30	2.2	1.77 M	10 M	690001	
NIS #13	23 10 32	+56 20 24	2.2	3.1 M	-	680903	
UGC 12423	23 10 36	+ 6 08	1.6	11.19 M	34 s	800704	UGC
"	"	"	1.6	10.86 M	48 s	"	"
NGC 7538 A	23 10 36	+61 08 30	1230	27.4 JU	-	760601	
IRC+60390	23 10 38	+63 40 06	2.2	1.27 M	10 M	690001	
AFGL 5743S	23 10 41	+ 8 41 30	4.2	1.5 M	10 M	770706	
HD 219134	23 10 51.7	+56 53 30	1.02	−0.53 A	-	671102	CSI 79
BS 8832	"	"	1.03	−0.53 A	-	740508	"
"	"	"	1.04	−0.54 A	-	"	"
"	"	"	1.05	−0.55 A	-	"	"
HD 219134	"	"	1.05	−0.55 A	-	671102	"
BS 8832	"	"	1.08	−0.47 A	-	740508	"
"	"	"	1.25	3.86 C	-	680501	"
"	"	"	1.25	3.86 M	-	751004	"
"	"	"	1.25	3.87 C	-	660302	"
GLIESE 892	"	"	1.25	3.80 C	-	750607	"
YALE 5616	"	"	1.25	3.86 C	-	650102	"
BS 8832	"	"	1.65	3.40 M	-	751004	"
"	"	"	1.65	3.40 C	-	680501	"
GLIESE 892	"	"	1.65	3.27 C	-	750607	"
"	"	"	1.65	3.13 C	-	"	"
BS 8832	"	"	2.2	3.27 M	-	751004	"
"	"	"	2.2	3.27 C	-	660302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	3.23 C	–	680501	"
YALE 5616	"	"	2.2	3.28 C	–	650102	"
GLIESE 892	"	"	2.20	3.18 M	–	750607	"
BS 8832	"	"	3.5	3.18 M	–	751004	"
"	"	"	3.5	3.17 C	–	680501	"
AFGL 5744S	23 10 54	+12 25 24	4.2	1.2 M	10 M	770706	
AFGL 3046	23 11 00	+66 46 54	1.25	3.2 M	26 S	800213	AFGL
"	"	"	1.65	2.4 M	26 S	"	"
"	"	"	2.25	2.2 M	26 S	"	"
"	"	"	3.58	2.2 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	2.3 M	26 S	800213	AFGL
"	"	"	8.6	2.2 M	26 S	"	"
"	"	"	11.0	−2.1 M	10 M	760913	
IRC+70193	23 11 04	+66 48 36	2.2	2.13 M	10 M	690001	
MARK 316	23 11 09.9	+13 44 57	1.23	13.60 M	8.5 S	810207	739901
"	"	"	1.66	12.82 C	8.5 S	"	"
"	"	"	2.22	12.39 C	8.5 S	"	"
ISS #392	23 11 15	−51 31	2.2	2.5 M	–	680802	
NGC 7538 IRS8	23 11 18.8	+61 14 29	1.65	9.68 M	15 S	740203	
"	"	"	2.2	8.90 M	15 S	"	
CASE 81	23 11 20	+60 14 18	1.04	5.18 M	–	780509	ED
"	"	"	1.05	5.14 M	–	"	"
"	"	"	1.08	5.15 M	–	"	"
"	"	"	1.10	5.28 M	–	"	"
"	"	"	1.25	4.47 C	V	701001	"
"	"	"	1.65	3.30 C	V	"	"
"	"	"	2.2	2.85 C	V	"	"
"	"	"	3.4	2.39 C	V	"	"
S 158A	23 11 21.7	+61 13 50	1.23	1.0 J	85 S	771009	740203
NGC 7538 IRS5	"	"	1.65	9.27 M	15 S	740203	
S 158A	"	"	1.66	1.0 J	85 S	771009	740203
NGC 7538 IRS5	"	"	2.2	8.72 M	15 S	740203	
"	"	"	2.2	P	–	810702	740203
S 158A	"	"	2.22	1.3 J	85 S	771009	"
"	"	"	3.45	2.6 J	85 S	"	"
"	"	"	10	23 J	11 S	"	"
"	"	"	11.6	155 J	60 S	"	"
"	"	"	18.65	S	26 S	821102	"
"	"	"	18.71	14 X	26 S	"	"
"	"	"	19	180 J	60 S	771009	"
"	"	"	20	160 J	11 S	"	"
"	"	"	33.0	S	26 S	821102	"
"	"	"	33.47	24 X	26 S	"	"
NGC 7538 (1)	23 11 21.8	+61 13 45	18	.0200 E	1.0 M	810208	
"	"	"	33	.0170 EU	1.5 M	"	
"	"	"	52	.0110 E	1.5 M	"	
"	"	"	57	.0015 EU	1.5 M	"	
"	"	"	88	.0070 E	1.5 M	"	
NGC 7538	23 11 22	+61 13 48	2.1	S	17 S	770404	
"	23 11 22.9	+61 13 50	88.0	S	75 S	791008	
"	"	"	88.4	130 X	75 S	"	
NGC 7538 HII	23 11 23	+61 12 50	30	1000 J	40 S	790803	
"	"	"	50	2500 J	40 S	"	
"	"	"	100	5000 J	55 S	"	
NGC 7538 IRS4	23 11 24.1	+61 12 43	1.6	P	–	810702	740203
"	"	"	1.65	9.23 M	27 S	740203	
"	"	"	2	S	11 S	820904	740203
"	"	"	2.2	P	10 S	800502	"
"	"	"	2.2	D	11 S	820510	"
"	"	"	2.2	7.91 M	27 S	740203	
"	"	"	2.2	P	–	810702	740203
"	"	"	3.5	P	–	"	"
NGC 7538 B	"	"	1230	37.2 JU	–	760601	
NGC 7538 IRS6	23 11 25.8	+61 13 54	1.65	8.03 M	15 S	740203	
"	"	"	2.2	7.87 M	15 S	"	
NGC 7538 (3)	23 11 26.0	+61 14 14	18	.0100 EU	1.0 M	810208	
"	"	"	52	.0210 E	1.5 M	"	
"	"	"	57	.0040 EU	1.5 M	"	
"	"	"	88	.0145 E	1.5 M	"	
NGC 7538 IRS7	23 11 28.2	+61 14 19	1.65	7.47 M	13 S	740203	
"	"	"	2.2	7.32 M	13 S	"	
NGC 7538 (4)	23 11 30.1	+61 14 43	52	.0140 E	1.5 M	810208	
"	"	"	57	.0045 EU	1.5 M	"	
NGC 7538 #1	23 11 32.4	+61 12 36	2.1	700 XU	34 S	800901	ED
AFGL 3048	23 11 33	+61 12 30	2.28	8.0 M	17 S	800213	AFGL
"	"	"	3.5	3.9 M	17 S	"	"
"	"	"	3.58	3.6 M	26 S	"	"
"	"	"	4.2	1.5 M	10 M	760913	
"	"	"	4.9	1.6 M	17 S	800213	AFGL
"	"	"	4.9	1.3 M	26 S	"	"
"	"	"	8.4	−0.4 M	17 S	"	"
"	"	"	8.6	−1.5 M	26 S	"	"
"	"	"	10.7	−0.3 M	26 S	"	"
"	"	"	11.0	−3.0 M	10 M	760913	
"	"	"	11.2	−0.8 M	17 S	800213	AFGL
"	"	"	12.2	−2.3 M	26 S	"	"
"	"	"	12.5	−2.0 M	17 S	"	"
"	"	"	18	−4.6 M	26 S	"	"
"	"	"	19.8	−6.4 M	10 M	760913	
AFGL 3048.1	–	–	2.28	8.0 M	17 S	800213	ED
"	–	–	3.5	7.7 M	17 S	"	"
AFGL 3048.2	–	–	1.65	12.9 M	17 S	"	"
"	–	–	2.28	8.5 M	17 S	"	"
NGC 7538 #2	23 11 33.2	+61 12 15	2.1	700 XU	34 S	800901	ED
NGC 7538 #3	23 11 33.6	+61 11 57	2.1	700 XU	34 S	"	ED
IRC+60391	23 11 34	+60 51 00	2.2	2.94 M	10 M	690001	
NGC 7538 S OH	23 11 34	+61 10 40	57	870 J	30 S	790511	
S 158G	23 11 34	+61 12	18.65	S	26 S	821102	ED
"	"	"	18.71	9 X	26 S	"	"
"	"	"	33.3	S	26 S	"	"
"	"	"	33.47	7 XU	26 S	"	"
NGC 7538 IRS3	23 11 34.9	+61 11 52	2.2	S	5 S	740203	ED
"	"	"	8	S	5 S	760603	
"	23 11 35.0	+61 11 51	10	9 J	3.5 S	820102	
"	"	"	20	60 J	3.5 S	"	
NGC 7538IRS11	23 11 35.2	+61 10 37	1.65	.0016 J	5 S	790803	
"	"	"	2.2	.0074 J	5 S	"	
NGC 7538 S	23 11 36	+61 10 30	30	500 JU	40 S	"	
"	"	"	57	870 J	30 S	"	
"	"	"	100	2100 J	55 S	"	
"	"	"	1000	20 J	55 S	"	
NGC 7538 N	23 11 36	+61 11 55	30	2300 J	40 S	"	
"	"	"	50	6700 J	40 S	"	
"	"	"	100	11000 J	55 S	"	
"	"	"	1000	30 J	55 S	"	
NGC 7538 #10	23 11 36.0	+61 10 35	2.1	500 XU	34 S	800901	ED
NGC 7538 #9	23 11 36.4	+61 10 54	2.1	800 XU	34 S	"	ED
NGC 7538 #7	23 11 36.4	+61 11 57	2.1	500 X	34 S	"	ED
NGC 7538 (2)	23 11 36.4	+61 12 01	18	.0075 EU	1.0 M	810208	
NGC 7538 #6	23 11 36.4	+61 12 21	2.0	S	34 S	800901	ED
"	"	"	2.1	1900 X	34 S	"	"
NGC 7538 #4	23 11 36.4	+61 13 15	2.1	600 X	34 S	"	ED
NGC 7538 IRS1	23 11 36.5	+61 11 50	1.6	P	10 S	780306	790803
"	"	"	1.65	S	V	820206	"
"	"	"	1.65	0.010 J	5 S	790803	
"	"	"	2.1	S	5 S	"	
"	"	"	2.2	0.19 J	5 S	"	
"	"	"	2.2	P	10 S	780306	790803
"	"	"	2.2	P	–	790906	"
"	23 12 36.5	+61 11 50	3.8	P	10 S	780306	790803
"	23 11 36.5	+61 11 50	4.8	41 J	7.5 S	790803	
"	"	"	8.7	67 J	7.5 S	"	
"	"	"	11.2	47 J	7.5 S	"	
"	"	"	12.5	149 J	7.5 S	"	
"	"	"	20.0	250 J	6 S	"	
"	"	"	25.0	640 J	6 S	"	
NGC 7538 #5	23 11 36.5	+61 12 48	2.1	600 X	34 S	800901	ED
NGC 7538 #11	23 11 36.6	+61 09 50	2.1	800 XU	34 S	"	ED
NGC 7538 #8	23 11 36.6	+61 11 30	2.1	500 X	34 S	"	ED
NGC 7538 C	23 11 36.6	+61 11 48	1230	39.8 JU	–	760601	
NGC 7538 IRS1	23 11 36.7	+61 11 48	5	60 J	3.5 S	820102	
"	"	"	10	100 J	3.5 S	"	
"	"	"	20	160 J	3.5 S	"	
"	23 11 36.7	+61 11 49	4	19.3 J	11 S	790510	
"	23 11 36.8	+61 11 49	1.65	S	5 S	740203	ED
"	"	"	2	S	11 S	820904	740203
"	"	"	2.2	P	10 S	800502	"
"	"	"	2.2	D	11 S	820510	"
"	"	"	3.8	D	11 S	"	"
NGC 7538 IRS2	23 11 36.8	+61 11 56	10	90 J	3.5 S	820102	
"	"	"	20	520 J	3.5 S	"	
NGC 7538 IRS1	23 11 36.8	+61 11 58	8	S	V	760603	
"	"	"	12.8	4.4 XU	V	"	
NGC 7538 -	23 11 36.8	+61 12 19	119	8.6 XU	60 S	810705	
"	"	"	124.2	5.0 XU	60 S	"	
NGC 7538 VES1	23 11 36.9	+61 11 52	1.25	15.3 M	4.3 S	820418	
NGC 7538 VES2	23 11 36.9	+61 12 00	1.25	13.2 M	4.3 S	"	
NGC 7538 N	"	"	22	1900 J	50 S	790511	
"	"	"	38	6100 J	50 S	"	
"	"	"	54	5900 J	50 S	"	
"	"	"	57	6600 J	30 S	"	
"	"	"	58	8000 J	50 S	"	
"	"	"	85	8000 J	30 S	"	
"	"	"	87	9000 J	50 S	"	
"	"	"	149	7000 J	50 S	"	
NGC 7538 IRS2	23 11 37	+61 11 50	88.4	20 XU	75 S	791008	
"	23 11 37.0	+61 11 58	1.6	P	–	810702	760603
"	"	"	1.65	S	5 S	740203	ED
"	"	"	2.2	P	–	810702	760603
"	"	"	6.99	13 X	27 S	811104	"
"	"	"	8	S	5 S	760603	
"	"	"	8.99	1.5 X	11 S	811104	760603
"	"	"	9.04	1.1 X	5 S	760603	
"	"	"	10.51	3.9 XU	11 S	811104	760603
"	"	"	10.6	1.3 X	5 S	760603	
"	"	"	12.8	9.0 X	5 S	"	
"	"	"	12.81	20 X	11 S	811104	760603
"	"	"	18.71	5.8 X	30 S	"	"
"	"	"	88.4	40 XU	1.5 M	780807	740203
NGC 7538 #14	23 11 39.4	+61 11 57	2.1	700 XU	34 S	800901	ED
AFGL 3049	23 11 40	− 6 20 48	4.2	−0.2 M	10 M	760913	
NGC 7538 #13	23 11 40.3	+61 12 27	2.1	900 X	34 S	800901	ED
NGC 7538 #12	23 11 40.3	+61 12 54	2.1	500 XU	34 S	"	ED
IRC-10593	23 11 43	− 6 19 00	2.2	0.17 M	10 M	690001	
EIC 884	23 11 43.8	− 6 19 13	2.7	228 F	–	780604	
BS 8834	23 11 43.9	− 6 19 06	1.04	1.63 M	–	800105	CSI 79
PHI AQR	"	"	1.2	1.24 MV	–	790004	"
BS 8834	"	"	1.25	1.18 C	–	660302	"
"	"	"	1.25	1.13 M	–	800105	"
PHI AQR	"	"	1.6	0.47 M	–	790004	"
BS 8834	"	"	1.65	0.39 M	–	800105	"
"	"	"	2.2	0.20 M	–	"	"
"	"	"	2.2	0.17 C	–	660302	"
PHI AQR	"	"	2.2	0.25 MV	–	790004	"
BS 8834	"	"	3.4	0.06 M	–	800105	"
PHI AQR	"	"	3.4	0.08 MV	–	790004	"
BS 8834	"	"	4.8	0.38 M	–	800105	"
NGC 7538 #15	23 11 44.2	+61 12 27	2.1	500 XU	34 S	800901	ED
MARK 529	23 11 47.8	− 3 00 00	1.23	13.05 M	8.5 S	810207	789901
"	"	"	1.66	12.31 C	8.5 S	"	"
"	"	"	2.22	12.01 C	8.5 S	"	"
NGC 7538 #16	23 11 48.0	+61 10 35	2.1	500 XU	34 S	800901	ED
NGC 7538IRS9P	23 11 48.8	+61 10 44	2.2	P	12 S	810617	ED
NGC 7538 PTA	23 11 50.5	+61 10 50	2.1	S	5 S	790803	
NGC 7538IRS9R	23 11 51.3	+61 10 53	2.2	P	8 S	810617	ED
NGC 7538 #17	23 11 51.6	+61 10 54	2.1	400 X	34 S	800901	ED
HD 219287	23 11 52.6	+59 06 07	2.3	6.01 M	–	780704	CSI 79
"	"	"	3.6	5.95 M	–	"	"
NGC 7538 PTB	23 11 52.8	+61 10 42	2.1	S	5 S	790803	
NGC 7538 E	23 11 52.8	+61 10 58	2	S	11 S	820904	790511
NGC 7538 IRS9	"	"	2.2	P	8 S	810617	ED
NGC 7538 E	"	"	2.2	P	10 S	780306	790803
"	"	"	3.8	P	10 S	"	"
"	"	"	39	1200 J	50 S	790511	
"	"	"	57	1600 J	30 S	"	
"	"	"	57	1600 J	50 S	"	
"	"	"	85	1500 J	50 S	"	
"	"	"	147	1400 J	50 S	"	
NGC 7538 IRS9	23 11 52.8	+61 10 59	1.65	S	V	820206	790803
"	"	"	1.65	.0011 J	5 S	790803	
"	"	"	2.1	S	5 S	"	
"	"	"	2.2	0.14 J	5 S	"	
"	"	"	2.2	D	11 S	820510	790803
"	"	"	2.2	P	–	790906	"
"	"	"	3.4	4.2 J	9 S	790803	
"	"	"	3.8	D	11 S	820510	790803
"	"	"	4.8	28 J	9 S	790803	
"	"	"	8.7	41 J	9 S	"	
"	"	"	9.5	19 J	9 S	"	
"	"	"	11.2	44 J	9 S	"	
"	"	"	12.5	74 J	9 S	"	
"	"	"	20.0	124 J	6 S	"	
"	"	"	25.0	260 J	6 S	"	
NGC 7538 E	23 11 53	+61 10 40	30	500 J	40 S	"	
"	"	"	50	1300 J	40 S	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	100	2700 J	55 s	"	
"	"	"	1000	5 J	55 s	"	
NGC 7538IRS9B	23 11 53.0	+61 10 42	2.2	P	8 s	810617	ED
AFGL 5745S	23 11 54	+29 08 54	11.0	−1.1 M	10 M	770706	
AFGL 3050S	23 11 54	−34 09 36	4.2	1.3 M	10 M	"	
NGC 7538IRS10	23 11 57.8	+61 11 37	1.25	0.035 J	5 s	790803	
"	"	"	1.65	0.12 J	5 s	"	
"	"	"	2.2	0.31 J	5 s	"	
"	"	"	2.2	P	–	810702	790803
NGC 7538 1'W	23 11 58	+61 13	51.8	84 X	1 M	811107	ED
AFGL 5746S	23 11 58	+66 16 06	4.2	1.4 M	10 M	770706	
IRC−10594	23 12 00	−10 57 36	2.2	2.55 M	10 M	690001	
UGC 12442	23 12 01.9	+ 4 13 33	1.6	10.97 M	24 s	800704	769909
"	"	"	1.6	10.78 M	34 s	"	"
"	"	"	1.6	10.60 M	48 s	"	"
NGC 7538	23 12 02	+61 13	2.10	S	17 s	761202	RNGC
"	"	"	2.16	0.12 F	17 s	"	"
"	"	"	4.05	0.2 F	17 s	"	"
"	"	"	51.8	190 X	1 M	811107	"
NGC 7538 1'N	23 12 02	+61 14	51.8	89 X	1 M	"	ED
NGC 7531	23 12 02	−43 52 18	1.65	9.06 M	56 s	810416	819917
"	"	"	1.65	8.96 M	70 s	"	"
UGC 12447	23 12 10.3	+ 4 15 43	1.6	10.20 M	24 s	800704	769909
"	"	"	1.6	9.59 M	36 s	"	"
"	"	"	1.6	9.38 M	47 s	"	"
"	"	"	1.6	9.26 M	49 s	"	"
"	"	"	1.6	8.93 M	73 s	"	"
NGC 7538 D	23 12 13	+61 13 54	1230	24.6 JU	–	760601	
IRC−10595	23 12 14	− 7 58 24	2.2	2.55 M	10 M	690001	
AFGL 3051	23 12 16	+40 30 48	1.25	2.7 M	26 s	800213	AFGL
"	"	"	1.65	1.9 M	26 s	"	"
"	"	"	2.25	1.7 M	26 s	"	"
"	"	"	3.58	1.5 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.9	1.7 M	26 s	800213	AFGL
"	"	"	8.6	1.0 M	26 s	"	"
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	−0.2 M	26 s	800213	AFGL
IRC+40531	23 12 23	+40 31 36	2.2	1.60 M	10 M	690001	
UGC 12454	23 12 36	+ 9 24	2.2	10.85 M	22 s	810201	UGC
"	"	"	2.2	10.68 M	34 s	"	"
IRC+60392	23 12 47	+63 55 54	2.2	2.04 M	10 M	690001	
NGC 7538 E	23 12 53	+61 18 54	1230	26.0 JU	–	760601	
SH2−157.1	23 13	+59 13	2.2	0.5 J	30 s	740811	729906
"	"	"	2.2	0.8 J	38 s	"	"
"	"	"	2.2	0.9 JV	48 s	"	"
"	"	"	2.2	0.8 J	66 s	"	"
"	"	"	2.2	1.0 JV	80 s	"	"
"	"	"	2.2	0.95 J	96 s	"	"
AFGL 3052	23 13 00	+63 55 12	4.2	1.4 M	10 M	760913	
HD 219460	23 13 01.9	+60 10 38	1.07	9.04 M	–	750505	CSI 79
"	"	"	1.07	9.17 M	–	660303	"
"	"	"	1.11	9.03 M	–	"	"
"	"	"	1.11	9.22 M	–	750505	"
"	"	"	1.65	7.98 C	–	720907	"
"	"	"	2.2	7.71 M	–	"	"
"	"	"	2.3	7.71 M	11 s	740907	"
"	"	"	3.6	7.29 M	11 s	"	"
"	"	"	10.0	5.39 M	11 s	"	"
NGC 7557	23 13 08	+ 6 25	1.65	11.67 M	22 s	810201	RNGC
"	"	"	1.65	11.36 M	34 s	"	"
AFGL 5747S	23 13 11	+34 27 54	4.2	1.5 M	10 M	770706	
BS 8841	23 13 16.3	− 9 21 36	1.02	3.18 M	–	691002	CSI 79
"	"	"	1.25	2.47 C	–	660302	"
"	"	"	2.2	1.79 C	–	"	"
EIC 885	23 13 16.8	− 9 21 38	2.7	53 F	–	780604	
IRC−10596	23 13 17	− 9 21 42	2.2	1.76 M	10 M	690001	
AFGL 3053	23 13 20	+60 50 06	2.25	5.2 M	26 s	800213	AFGL
"	"	"	3.58	5.1 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	19.8	−4.1 M	10 M	"	
AFGL 3053.1	–	–	1.25	10.0 MV	17 s	800213	ED
"	–	–	1.65	9.6 MV	17 s	"	"
"	–	–	2.28	8.2 MV	17 s	"	"
"	–	–	3.5	6.3 MV	17 s	"	"
"	–	–	3.58	7.0 MV	17 s	"	"
"	–	–	4.9	5.2 MV	17 s	"	"
"	–	–	8.4	1.4 MV	17 s	"	"
"	–	–	11.2	0.5 MV	17 s	"	"
"	–	–	12.5	−0.1 MV	17 s	"	"
AFGL 3053.2	–	–	1.25	4.4 M	26 s	"	"
"	–	–	1.65	3.2 M	26 s	"	"
"	–	–	2.25	2.7 M	26 s	"	"
"	–	–	3.58	2.3 M	26 s	"	"
"	–	–	4.9	2.5 M	26 s	"	"
"	–	–	8.6	2.0 MU	26 s	"	"
AFGL 3054	23 13 22	− 9 19 24	4.2	1.4 M	10 M	760913	
S 159A	23 13 22.8	+60 50 24	1.23	0.23 J	63 s	771009	739902
"	"	"	1.66	0.43 J	63 s	"	"
"	"	"	2.22	0.88 J	63 s	"	"
"	"	"	3.45	3.3 J	63 s	"	"
"	"	"	4.65	0.57 J	11 s	"	"
"	"	"	8.4	8.9 J	11 s	"	"
"	"	"	10	11 J	11 s	"	"
"	"	"	11.6	11 J	11 s	"	"
"	"	"	11.6	20 J	60 s	"	"
"	"	"	12.6	16 J	11 s	"	"
"	"	"	20	200 J	11 s	"	"
S 159	23 13 23	+60 50 36	1.27	0.11 J	40 s	760201	760601
"	"	"	1.6	P	–	810702	"
"	"	"	1.62	0.18 J	40 s	760201	"
"	"	"	2.2	0.37 J	40 s	"	"
"	"	"	2.2	P	–	810702	"
"	"	"	3.5	P	–	"	"
"	"	"	1230	33.0 JU	–	760601	
NGC 7552	23 13 24.9	−42 51 27	1.25	10.12 M	12 s	730018	
"	"	"	1.65	9.30 M	12 s	"	
"	"	"	2.2	8.95 M	12 s	"	
"	"	"	3.4	7.63 M	12 s	"	
"	23 13 25	−42 51 24	1.2	10.12 M	12 s	730003	819917
"	"	"	1.25	10.14 C	12 s	760412	"
"	"	"	1.25	9.95 C	22 s	820813	"
"	"	"	1.25	9.59 C	33 s	"	"
"	"	"	1.25	9.21 C	56 s	"	"
"	"	"	1.6	9.29 C	12 s	760412	"
"	"	"	1.6	9.30 M	12 s	730003	"
"	"	"	1.65	9.18 C	22 s	820813	"
"	"	"	1.65	8.81 C	33 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.65	8.47 C	56 s	"	"
"	"	"	2.2	8.93 M	12 s	760412	"
"	"	"	2.2	8.95 M	12 s	730003	"
"	"	"	2.2	8.78 M	22 s	820813	"
"	"	"	2.2	8.45 M	33 s	"	"
"	"	"	2.2	8.13 M	56 s	"	"
"	"	"	3.4	7.79 C	12 s	760412	"
"	"	"	3.5	7.63 M	12 s	730003	"
"	"	"	7.8	−17.0 RE	13 s	820901	"
"	"	"	8.6	−17.3 RE	13 s	"	"
"	"	"	9.6	−17.8 RE	13 s	"	"
"	"	"	10	−17.3 RE	13 s	"	"
"	"	"	10.4	−17.6 RE	13 s	"	"
"	"	"	10.6	4.0 M	17 s	740701	"
"	"	"	11.4	−17.5 RE	13 s	820901	"
"	"	"	12.4	−17.5 RE	13 s	"	"
"	"	"	20	−17.5 RE	13 s	"	"
"	"	"	540	11 JU	83 s	770901	"
NGC 7562	23 13 25.1	+ 6 24 53	1.65	9.24 M	34 s	810201	769909
"	"	"	1.65	9.06 M	43 s	"	"
"	"	"	2.2	8.96 M	34 s	"	"
"	"	"	2.2	8.81 M	43 s	"	"
AFGL 3056	23 13 51	+62 04 00	2.25	2.0 M	26 s	800213	AFGL
"	"	"	3.58	1.4 M	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	8.6	0.0 M	26 s	800213	AFGL
"	"	"	10.7	−1.5 M	26 s	"	"
"	"	"	11.0	−0.7 M	10 M	760913	
"	"	"	12.2	−1.4 M	26 s	800213	AFGL
S 157A	23 13 52	+59 46	1.25	0.37 J	84 s	760103	599901
"	"	"	1.67	0.37 J	84 s	"	"
"	"	"	2.2	P	–	810702	"
"	"	"	2.22	0.061 J	12 s	760103	"
"	"	"	2.22	0.090 J	18 s	"	"
"	"	"	2.22	0.170 J	36 s	"	"
"	"	"	2.22	0.46 J	84 s	"	"
"	"	"	3.45	0.85 J	84 s	"	"
S 157B	"	"	2.2	P	–	810702	"
IRC+60393	23 13 52	+62 04 54	2.2	2.04 M	10 M	690001	
AFGL 3057	23 13 53	+59 45 42	4.2	1.8 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
"	"	"	19.8	−3.3 M	10 M	"	
IRC+40532	23 13 59	+36 47 36	2.2	2.98 M	10 M	690001	
WU 2314−08.9	23 14	− 8 54	280	7E6 X	1 D	741104	ED
3C 459	23 14 02.3	+ 3 48 56	0.3	S	7 s	781212	769906
UGC 12472	23 14 12	+ 8 37	2.2	10.65 M	22 s	810201	UGC
"	"	"	2.2	10.48 M	34 s	"	"
IRC+60394	23 14 14	+60 41 36	2.2	2.83 M	10 M	690001	
AFGL 3059	23 14 15	+10 18 18	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−1.1 M	10 M	"	
EIC 886	23 14 15.1	− 7 59 57	2.7	339 F	–	780604	
CHI AQR	23 14 15.3	− 7 59 56	1.02	S	–	821210	CSI 79
BS 8850	"	"	1.62	D	–	820507	"
IRC+10531	23 14 17	+10 19 06	2.2	0.38 M	10 M	690001	
IRC−10597	23 14 17	− 8 00 00	2.2	−0.21 M	10 M	"	
AFGL 3058	23 14 17	− 8 01 18	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
IRC−30467	23 14 24	−28 42 42	2.2	1.86 M	10 M	690001	
EZ PEG	23 14 26	+25 26 48	1.25	−8.56 NV	–	771006	GCVS
"	"	"	1.65	−8.81 NV	–	"	"
"	"	"	2.2	−9.22 NV	–	"	"
"	"	"	3.4	−9.84 NV	–	"	"
AFGL 3060S	23 14 27	−28 43 54	4.2	1.7 M	10 M	770706	
AFGL 5748S	23 14 29	+29 35 36	4.2	1.6 M	10 M	"	
"	"	"	19.8	−3.8 M	10 M	"	
HD 219617	23 14 29.7	−14 06 27	1.25	7.12 C	–	790603	CSI 79
"	"	"	1.25	7.34 C	–	680501	"
"	"	"	1.65	6.82 C	–	790603	"
"	"	"	1.65	6.90 C	–	680501	"
"	"	"	2.2	6.82 C	–	"	"
"	"	"	2.2	6.76 M	–	790603	"
"	"	"	3.5	6.67 C	–	680501	"
BS 8848	23 14 31.4	−58 30 35	1.2	3.20 M	–	740405	CSI 79
"	"	"	1.25	3.21 C	–	820821	"
"	"	"	1.6	3.01 M	–	740405	"
"	"	"	1.65	3.00 C	–	820821	"
"	"	"	2.2	2.98 M	–	740405	"
"	"	"	2.2	2.96 M	–	820821	"
"	"	"	3.4	2.95 M	–	740405	"
IRC 00528	23 14 34	+ 3 00 54	2.2	1.44 M	10 M	690001	
AFGL 3061	23 14 34	+60 09 36	1.25	4.7 M	26 s	800213	AFGL
"	"	"	1.65	3.8 M	26 s	"	"
"	"	"	2.25	3.2 MV	26 s	"	"
"	"	"	3.58	2.3 MV	26 s	"	"
"	"	"	4.2	1.7 M	10 M	760913	
"	"	"	4.9	2.0 MV	26 s	800213	AFGL
"	"	"	8.6	1.5 M	26 s	"	"
"	"	"	10.7	−0.3 M	26 s	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	12.2	−0.3 M	26 s	800213	AFGL
BS 8852	23 14 34.3	+ 3 00 30	1.25	2.06 C	–	660302	CSI 79
"	"	"	2.2	1.44 C	–	"	"
EIC 887	23 14 35.4	+ 3 00 33	2.7	72 F	–	780604	
AFGL 3062	23 14 36	+ 3 01 06	4.2	0.7 M	10 M	760913	
AFGL 3063S	23 14 38	+32 00 06	19.8	−3.8 M	10 M	770706	
IRC+60395	23 14 44	+60 10 06	1.04	5.32 M	–	740806	IRC
"	"	"	1.05	5.48 C	–	"	"
"	"	"	2.2	2.98 M	10 M	690001	
"	"	"	2.3	3.2 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	1.7 M	–	"	"
IRC+30508	23 14 54	+29 35 36	2.2	2.99 M	10 M	690001	
AFGL 5749S	23 15 05	+73 29 18	4.2	1.6 M	10 M	770706	
IRC+50461	23 15 07	+50 33 24	2.2	2.98 M	10 M	690001	
MWC1080 40"S	23 15 10	+60 34	52	50 J	37 s	790702	ED
"	"	"	100	23 J	37 s	"	"
MWC 1080	23 15 10	+60 35	0.82	S	1.4 s	760305	MWC
"	"	"	1.25	7.39 M	–	730503	"
"	"	"	1.29	S	V	810716	"
"	"	"	1.6	5.85 C	V	730001	"
"	"	"	1.6	5.94 M	–	730503	"
"	"	"	1.65	6.02 M	17 s	751107	"
"	"	"	2.1	S	17 s	"	"
"	"	"	2.2	4.65 M	V	730001	"
"	"	"	2.2	4.9 M	11 s	741108	"
"	"	"	2.2	4.75 MV	12 s	760107	"
"	"	"	2.2	4.7 M	26 s	730006	"
"	"	"	2.2	4.70 M	–	730503	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.3	4.61 M	17 s	751107	"
"	"	"	3.5	3.18 C	V	730001	"
"	"	"	3.5	3.17 MV	12 s	760107	"
"	"	"	3.5	3.18 M	17 s	751107	"
"	"	"	3.5	3.22 M	–	730503	"
"	"	"	3.6	3.1 M	11 s	741108	"
"	"	"	3.65	3.1 M	26 s	730006	"
"	"	"	4.8	2.5 M	11 s	741108	"
"	"	"	4.8	2.42 MV	12 s	760107	"
"	"	"	4.8	2.4 M	26 s	730006	"
"	"	"	4.8	2.3 M	–	730503	"
"	"	"	8	S	–	800509	"
"	"	"	8.4	1.34 MV	12 s	760107	"
"	"	"	8.5	1.12 M	–	800509	"
"	"	"	8.6	1.1 M	11 s	741108	"
"	"	"	8.6	1.3 M	26 s	730006	"
"	"	"	10	0.88 M	–	730503	"
"	"	"	10.8	1.45 M	26 s	730006	"
"	"	"	11.1	0.81 MV	12 s	760107	"
"	"	"	11.1	0.92 M	–	800509	"
"	"	"	11.3	0.7 M	11 s	741108	"
"	"	"	12.3	0.68 M	–	800509	"
"	"	"	18	−0.3 M	11 s	741108	"
"	"	"	52	87 J	37 s	790702	"
"	"	"	100	118 J	37 s	"	"
"	"	"	160	97 J	37 s	"	"
MWC1080 20"S	"	"	52	87 J	37 s	"	ED
"	"	"	100	82 J	37 s	"	"
MWC1080 40"N	23 15 10	+60 36	52	−8 J	37 s	"	ED
"	"	"	100	50 J	37 s	"	"
AFGL 3064	23 15 13	+40 35 06	4.2	1.2 M	10 M	760913	
HD 219688	23 15 18.3	− 9 27 19	1.25	4.73 C	–	770801	CSI 79
"	"	"	1.6	4.78 C	–	"	"
"	"	"	2.2	4.81 C	–	"	"
"	"	"	3.4	4.86 C	–	"	"
CSS 725	23 15 19	−86 04	1.2	6.18 M	–	790004	
"	"	"	1.6	5.23 M	–	"	
"	"	"	2.2	4.96 M	–	"	
"	"	"	3.4	4.77 M	–	"	
NGC 7583	23 15 20	+ 7 08	2.2	12.12 M	22 s	810201	RNGC
"	"	"	2.2	11.74 M	34 s	"	"
AFGL 3065	23 15 21	+48 44 12	4.2	0.1 M	10 M	760913	
"	"	"	11.0	−0.6 M	10 M	"	
BS 8860	23 15 25.1	+48 44 29	1.25	1.46 M	–	751004	CSI 79
"	"	"	1.25	1.46 C	–	660302	"
"	"	"	1.65	0.78 M	–	751004	"
"	"	"	2.2	0.37 C	–	660302	"
"	"	"	2.2	0.37 M	–	751004	"
"	"	"	3.5	0.18 M	–	"	"
NGC 7585	23 15 27.3	− 4 55 20	1.25	11.09 C	12 s	820813	759903
"	"	"	1.25	10.33 C	30 s	"	"
"	"	"	1.25	10.22 C	33 s	"	"
"	"	"	1.25	9.82 C	56 s	"	"
"	"	"	1.65	10.34 C	12 s	"	"
"	"	"	1.65	9.57 C	30 s	"	"
"	"	"	1.65	9.51 C	33 s	"	"
"	"	"	1.65	9.09 C	56 s	"	"
"	"	"	2.2	10.06 M	12 s	"	"
"	"	"	2.2	9.30 M	30 s	"	"
"	"	"	2.2	9.23 M	33 s	"	"
"	"	"	2.2	8.84 M	56 s	"	"
IRC+40533	23 15 28	+40 35 06	2.2	1.43 M	10 M	690001	
IRC+50462	23 15 28	+48 44 00	2.2	0.44 M	10 M	"	
NGC 7582	23 15 38.3	−42 38 39	1.2	10.66 M	12 s	790307	730018
"	"	"	1.2	10.45 MV	12 s	730003	"
"	"	"	1.25	10.52 C	12 s	760412	"
"	"	"	1.25	10.45 M	12 s	730018	
"	"	"	1.25	10.56 MV	12 s	811210	730018
"	"	"	1.25	10.33 C	22 s	820813	"
"	"	"	1.25	9.93 C	33 s	"	"
"	"	"	1.25	9.47 C	56 s	"	"
"	"	"	1.6	9.60 MV	12 s	730003	"
"	"	"	1.6	9.55 C	12 s	760412	"
"	"	"	1.6	9.63 M	12 s	790307	"
"	"	"	1.65	9.65 M	12 s	730018	
"	"	"	1.65	9.61 MV	12 s	811210	730018
"	"	"	1.65	9.38 C	22 s	820813	"
"	"	"	1.65	9.03 C	33 s	"	"
"	"	"	1.65	8.50 M	56 s	810416	"
"	"	"	1.65	8.53 M	56 s	"	"
"	"	"	1.65	8.64 C	56 s	820813	"
"	"	"	1.65	8.29 M	70 s	810416	"
"	"	"	1.65	8.24 M	84 s	"	"
"	"	"	2.2	9.35 M	6 s	811210	"
"	"	"	2.2	9.14 M	9 s	"	"
"	"	"	2.2	8.91 MV	12 s	730003	"
"	"	"	2.2	8.93 M	12 s	760412	"
"	"	"	2.2	8.87 M	12 s	790307	"
"	"	"	2.2	8.94 MV	12 s	811210	"
"	"	"	2.2	8.92 M	12 s	730018	
"	"	"	2.2	8.74 M	22 s	820813	730018
"	"	"	2.2	8.46 M	33 s	"	"
"	"	"	2.2	8.14 M	56 s	"	"
"	"	"	3.4	8.19 M	12 s	730018	
"	"	"	3.4	7.9 M	12 s	790307	730018
"	"	"	3.4	7.91 C	12 s	760412	"
"	"	"	3.5	8.11 M	6 s	811210	"
"	"	"	3.5	8.05 M	9 s	"	"
"	"	"	3.5	7.88 MV	12 s	"	"
"	"	"	3.5	8.02 MV	12 s	730003	"
"	"	"	3.8	7.68 M	3.5 s	820311	"
"	"	"	7.8	−17.3 RE	8.2 s	820901	"
"	"	"	8.6	−17.5 RE	8.2 s	"	"
"	"	"	9.4	4.81 M	3.5 s	820311	"
"	"	"	9.6	−18.0 RE	8.2 s	820901	"
"	"	"	10	−17.6 RE	8.2 s	"	"
"	"	"	10.3	4.21 M	3.5 s	820311	"
"	"	"	10.4	−17.9 RE	8.2 s	820901	"
"	"	"	11.4	−17.8 RE	8.2 s	"	"
"	"	"	12.0	3.89 M	3.5 s	820311	"
"	"	"	12.4	−17.7 RE	8.2 s	820901	"
"	"	"	20	−17.7 RE	8.2 s	"	"
UGC 12486	23 15 43.7	+ 6 18 45	1.6	10.55 M	24 s	800704	769909
"	"	"	1.6	10.36 M	34 s	"	"
"	"	"	1.6	10.29 M	36 s	"	"
"	"	"	1.6	10.21 M	48 s	"	"
IRC-20631	23 15 51	−19 06 54	2.2	2.51 M	10 M	690001	
ISS #281	23 16 00	−49 01	2.2	2.5 M	–	680802	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
AFGL 3066	h m s 23 16 01	° ′ ″ −32 52 06	4.2	1.0 M	10 M	760913	
IRC-30468	23 16 07	−32 48 12	2.2	1.96 M	10 M	690001	
NGC 7590	23 16 10	−42 30 42	1.2	11.94 MU	12 s	730003	819917
"	"	"	1.25	11.94 MU	12 s	730018	"
"	"	"	1.6	11.29 MU	12 s	730003	"
"	"	"	1.65	11.29 MU	12 s	730018	"
"	"	"	2.2	11.27 MU	12 s	"	"
"	"	"	2.2	11.27 MU	12 s	730003	"
MARK 319	23 16 10.3	+24 57 27	1.23	12.43 M	8.5 s	810207	739901
"	"	"	1.66	11.68 C	8.5 s	"	"
"	"	"	2.22	11.27 C	8.5 s	"	"
AFGL 5750S	23 16 13	−28 39 36	4.2	1.4 M	10 M	770706	
IRC+60396	23 16 16	+58 16 06	2.2	3.25 M	10 M	690001	
IRC-30469	23 16 21	−28 39 42	2.2	2.52 M	10 M	"	
NGC 7603	23 16 22.6	− 0 01 39	0.3	S	–	781101	769909
"	"	"	1.23	12.14 M	8.5 s	810207	"
"	"	"	1.25	0.015 J	–	781209	"
"	"	"	1.6	0.025 J	–	"	"
"	"	"	1.66	11.35 C	8.5 s	810207	"
"	"	"	2.2	0.025 J	–	781209	"
"	"	"	2.22	10.90 C	8.5 s	810207	"
"	"	"	3.6	0.025 J	–	781209	"
"	"	"	10.6	0.077 J	–	"	"
UGC 12494	23 16 24	+ 6 35	1.6	13.43 M	24 s	800704	UGC
AFGL 3067	23 16 27	+82 45 42	4.2	1.2 M	10 M	760913	
UGC 12497	23 16 36	+ 7 25	1.6	13.44 M	24 s	800704	UGC
"	"	"	1.6	13.03 M	36 s	"	"
UGC 12498	23 16 36	+ 7 50	1.6	11.91 M	18 s	"	UGC
"	"	"	1.6	11.71 M	23 s	"	"
IRC+70194	23 16 36	+67 50 06	2.2	2.77 M	10 M	690001	
AFGL 3068	23 16 41	+16 54 36	1.25	14.7 MU	17 s	800213	AFGL
"	"	"	1.65	10.2 M	17 s	"	"
"	"	"	2.25	7.8 MU	26 s	"	"
"	"	"	3.5	4.1 M	8.5 s	"	"
"	"	"	3.5	4.1 M	17 s	"	"
"	"	"	3.58	4.7 M	8.5 s	"	"
"	"	"	3.58	4.0 MV	26 s	"	"
"	"	"	4.74	−0.2 M	8.5 s	"	"
"	"	"	4.9	1.0 M	8.5 s	"	"
"	"	"	4.9	1.0 M	17 s	"	"
"	"	"	4.9	1.1 MV	26 s	"	"
"	"	"	7.9	−2.3 M	8.5 s	"	"
"	"	"	8.4	−2.5 M	8.5 s	"	"
"	"	"	8.4	−2.5 M	17 s	"	"
"	"	"	8.5	−2.2 M	8.5 s	"	"
"	"	"	8.6	−2.8 MV	26 s	"	"
"	"	"	10.55	−3.0 M	8.5 s	"	"
"	"	"	10.7	−3.3 MV	26 s	"	"
"	"	"	11.0	−3.3 M	10 M	760913	
"	"	"	11.2	−3.3 M	8.5 s	800213	AFGL
"	"	"	11.2	−3.3 M	17 s	"	"
"	"	"	12.2	−3.8 MV	26 s	"	"
"	"	"	12.5	−3.7 M	8.5 s	"	"
"	"	"	12.5	−3.7 M	17 s	"	"
"	"	"	12.52	−3.5 M	8.5 s	"	"
"	"	"	18	−4.9 MV	26 s	"	"
"	"	"	19.8	−5.0 M	10 M	760913	
CRL 3068	23 16 42.4	+16 55 10	4.6	2.2 M	6 s	770502	
"	23 16 42.6	+16 55 07	1.6	15.4 MV	5 s	770802	
"	"	"	2.16	11.65 MV	5 s	"	
"	"	"	2.2	11.5 MV	5 s	"	
"	"	"	2.35	10.58 MV	5 s	"	
"	"	"	3.0	7.38 MV	5 s	"	
"	"	"	3.1	6.85 MV	5 s	"	
"	"	"	3.43	5.43 MV	5 s	"	
"	"	"	3.6	4.3 MV	5 s	"	
"	"	"	3.8	4.09 MV	5 s	"	
"	"	"	5.0	1.5 MV	5 s	"	
"	"	"	8.4	−2.2 MV	5 s	"	
"	"	"	8.8	−2.4 MV	5 s	"	
"	"	"	10.4	−3.0 MV	5 s	"	
"	"	"	11.6	−3.3 MV	5 s	"	
"	"	"	12.6	−3.6 MV	5 s	"	
"	23 16 43	+16 55 06	2.2	10 MU	–	771005	
AFGL 3068	23 16 43.1	+16 55 05	2	S	17 s	781103	760605
"	"	"	8	S	8 s	"	"
CRL 3068	"	"	10.6	430 J	–	760605	
AFGL 3068	"	"	16	S	30 s	810806	760605
AFGL 3069S	23 16 46	−38 04 12	4.2	1.4 M	10 M	770706	
IRC-20632	23 16 50	−18 21 36	2.2	2.34 M	10 M	690001	
AFGL 5751S	23 16 52	+67 51 24	4.2	1.0 M	10 M	770706	
"	"	"	11.0	−0.9 M	10 M	"	
AFGL 3070S	23 16 53	+56 55 36	19.8	−3.5 M	10 M	"	
NGC 7611	23 17 04.9	+ 7 47 24	1.65	10.14 M	22 s	810201	769909
"	"	"	1.65	9.92 M	34 s	"	"
"	"	"	2.2	9.89 M	22 s	"	"
"	"	"	2.2	9.66 M	34 s	"	"
NGC 7612	23 17 12.2	+ 8 18 09	1.65	10.27 M	22 s	"	769909
"	"	"	1.65	10.06 M	34 s	"	"
"	"	"	2.2	10.02 M	22 s	"	"
"	"	"	2.2	9.82 M	34 s	"	"
IRC+60397	23 17 13	+62 28 06	2.2	0.92 M	10 M	690001	
AFGL 3073	23 17 15	+62 28 54	4.2	0.5 M	10 M	760913	
W PEG	23 17 15.2	+26 00 21	1.04	2.23 MV	–	720002	CSI 79
"	"	"	1.04	−13.3 R	–	740401	"
"	"	"	1.05	2.49 CV	–	720002	"
"	"	"	1.05	−13.4 R	–	740401	"
"	"	"	1.2	1.73 MV	–	790004	"
"	"	"	1.25	−13.1 R	–	740401	"
"	"	"	1.6	0.77 MV	–	790004	"
"	"	"	1.65	−13.1 R	–	740401	"
"	"	"	2.2	0.17 MV	–	790004	"
"	"	"	2.2	−13.4 R	–	740401	"
"	"	"	3.4	−0.42 MV	–	790004	"
"	"	"	3.4	−13.9 R	–	740401	"
"	"	"	5.0	−14.4 R	–	"	"
"	"	"	10.2	−15.1 R	–	"	"
"	"	"	20	−2.5 M	14 s	760901	"
IRC+50463	23 17 21	+48 23 00	2.2	1.10 M	10 M	690001	
IRC+30509	23 17 22	+26 00 24	2.2	−0.36 M	10 M	"	
AFGL 3074	23 17 23	+48 23 00	4.2	0.6 M	10 M	760913	
AFGL 3075	23 17 25	+26 00 00	1.25	1.4 M	26 s	800213	AFGL
"	"	"	1.65	0.6 M	26 s	"	"
"	"	"	2.25	0.1 M	26 s	"	"
"	"	"	3.58	−0.4 M	26 s	"	"
"	"	"	4.2	−1.0 M	10 M	760913	
"	"	"	4.9	−0.5 M	26 s	800213	AFGL
"	"	"	8.6	−1.0 M	26 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	10.7	−1.7 M	26 s	"	"
"	"	"	11.0	−2.2 M	10 M	760913	
"	"	"	12.2	−1.6 M	26 s	800213	AFGL
"	"	"	19.8	−3.6 M	10 M	760913	
AFGL 5752S	23 17 25	+41 49 06	4.2	1.4 M	10 M	770706	
"	"	"	11.0	−1.1 M	10 M	"	
IRC+40534	23 17 29	+41 48 36	2.2	2.22 M	10 M	690001	
IRC+60398	23 17 31	+56 58 12	2.2	2.48 M	10 M	"	
MARK 321	23 17 37.0	+23 56 40	1.23	12.54 M	8.5 s	810207	739901
"	"	"	1.66	11.81 C	8.5 s	"	"
"	"	"	2.22	11.45 C	8.5 s	"	"
NGC 7619	23 17 42.6	+ 7 55 57	1.25	10.21 C	16 s	780212	769909
"	"	"	1.25	9.50 C	48 s	"	"
"	"	"	1.25	9.08 C	111 s	"	"
"	"	"	1.65	9.52 C	16 s	"	"
"	"	"	1.65	8.87 M	43 s	810201	"
"	"	"	1.65	8.79 C	48 s	780212	"
"	"	"	1.65	8.74 M	55 s	810201	"
"	"	"	1.65	8.33 C	111 s	780212	"
"	"	"	2.2	8.60 M	43 s	810201	"
"	"	"	2.2	8.47 M	55 s	"	"
"	"	"	2.2	8.41 M	56 s	750904	"
"	"	"	2.2	7.95 M	133 s	"	"
"	"	"	2.20	9.27 M	16 s	780212	"
"	"	"	2.20	8.53 M	48 s	"	"
"	"	"	2.20	8.09 M	111 s	"	"
AFGL 5753S	23 17 43	+32 39 48	4.2	1.5 M	10 M	770706	
IRC+10532	23 17 44	+ 5 06 30	2.2	2.07 M	10 M	690001	
EIC 888	23 17 47.5	+ 5 06 26	2.7	41 F	–	780604	
AFGL 3076	23 17 52	+ 8 36 36	4.2	0.7 M	10 M	760913	
AFGL 5754S	23 17 53	+ 5 06 36	4.2	1.5 M	10 M	770706	
AFGL 3077S	23 17 53	+46 57 30	4.2	1.5 M	10 M	"	
IRC+10533	23 17 58	+ 8 39 24	2.2	1.59 M	10 M	690001	
NGC 7623	23 17 58.0	+ 8 07 20	2.2	10.06 M	22 s	810201	769909
"	"	"	2.2	9.82 M	34 s	"	"
NGC 7625	23 18 00.6	+16 57 15	1.25	12.06 C	12 s	821010	769909
"	"	"	1.25	10.68 M	22 s	760706	"
"	"	"	1.65	11.37 C	12 s	821010	"
"	"	"	1.65	10.12 M	22 s	760706	"
"	"	"	2.2	11.00 M	12 s	821010	"
"	"	"	2.2	10.0 M	22 s	760706	"
S PEG	23 18 00.9	+ 8 38 40	1.04	3.18 MV	–	720002	CSI 79
"	"	"	1.05	3.30 CV	–	"	"
"	"	"	1.2	2.90 MV	–	790004	"
"	"	"	1.6	2.01 MV	–	"	"
"	"	"	2.2	1.55 MV	–	"	"
"	"	"	3.4	1.05 MV	–	"	"
IRC+60399	23 18 04	+61 42 00	2.2	2.34 M	10 M	690001	
NGC 7626	23 18 10.3	+ 7 56 35	1.25	9.64 C	48 s	780212	769909
"	"	"	1.65	8.93 C	48 s	"	"
"	"	"	2.2	8.79 M	43 s	810201	"
"	"	"	2.2	8.65 M	55 s	"	"
"	"	"	2.20	8.70 M	48 s	780212	"
AFGL 3078	23 18 12	+30 08 54	4.2	1.4 M	10 M	760913	
IRC+40535	23 18 13	+39 20 36	2.2	2.09 M	10 M	690001	
IRC+60400	23 18 19	+61 56 06	2.2	2.79 M	10 M	"	
IRC+30510	23 18 22	+30 08 54	2.2	1.89 M	10 M	"	
AFGL 3079	23 18 25	+60 53 42	10.7	0.4 M	26 s	800213	AFGL
"	"	"	11.0	−0.1 M	10 M	760913	
"	"	"	19.8	−4.1 M	10 M	"	
NGC 7635	23 18 26.9	+60 55 13	50	170 J	35 s	821012	ED
"	"	"	100	78 J	35 s	"	"
AFGL 5755S	23 18 28	+61 56 12	4.2	1.5 M	10 M	770706	
S 162A1	23 18 30	+60 55	11.6	38 J	60 s	771009	599901
BD+60 2522	23 18 31.7	+60 55 13	0.92	S	–	760001	CSI 79
"	"	"	1.02	−0.32 A	–	660401	"
"	"	"	1.02	−.373 A	–	800613	"
"	"	"	1.05	−.365 A	–	"	"
"	"	"	1.05	−0.31 A	–	660401	"
"	"	"	1.6	7.40 C	V	730001	"
"	"	"	1.65	7.4 M	11 s	731002	"
"	"	"	2.2	7.29 M	V	730001	"
"	"	"	2.2	7.2 M	11 s	731002	"
"	"	"	3.65	7.4 M	11 s	"	"
"	"	"	4.8	5.0 M	11 s	"	"
"	"	"	10	3.7 M	11 s	"	"
"	"	"	18	0.3 M	11 s	"	"
AFGL 3080S	23 18 32	+39 20 48	4.2	1.6 M	10 M	770706	
UGC 12539	23 18 54.6	+ 7 56 38	1.6	11.01 M	24 s	800704	769909
"	"	"	1.6	10.98 M	24 s	"	"
"	"	"	1.6	10.68 M	34 s	"	"
"	"	"	1.6	10.61 M	36 s	"	"
3C 460	23 18 59.8	+23 19 00	1.2	.0006 JE	7.8 s	820607	769906
"	"	"	1.6	.0006 JE	7.8 s	"	"
"	"	"	2.2	.0008 JE	7.8 s	"	"
AFGL 5756S	23 19 00	+20 18 18	4.2	1.8 M	10 M	770706	
Z406-086	23 19 06	+ 8 42	1.6	13.21 M	18 s	800704	ZWICKY
EI PEG	23 19 14.6	+12 19 16	3.6	3.4 M	–	721203	CSI 79
"	"	"	4.8	3.2 M	–	"	"
"	"	"	8.6	2.8 M	–	"	"
"	"	"	11.3	2.9 M	–	"	"
IRC+20547	23 19 19	+20 21 54	2.2	2.30 M	10 M	690001	
AFGL 5757S	23 19 27	+63 23 12	4.2	1.1 M	10 M	770706	
AFGL 3082	23 19 32	−10 43 54	4.2	1.2 M	10 M	760913	
ISS #255	23 19 35	−48 20	2.2	1.3 M	–	680802	
NGC 7640	23 19 42.8	+40 34 11	1.6	9.56 M	81 s	821013	
"	"	"	1.6	9.30 M	111 s	"	
AFGL 5758S	23 19 44	+25 33 54	11.0	−0.9 M	10 M	770706	
AFGL 5759S	23 19 49	−59 16 00	11.0	−1.8 M	10 M	"	
HD 220300	23 19 53.5	+56 04 25	1.6	5.16 C	V	730001	CSI 79
"	"	"	2.2	4.98 M	V	"	"
IRC+30511	23 19 58	+25 38 36	2.2	2.71 M	10 M	690001	
AFGL 3083	23 20 06	−11 07 24	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−0.7 M	10 M	"	
IRC-10598	23 20 09	−11 05 24	2.2	1.04 M	10 M	690001	
AFGL 5760S	23 20 11	+28 28 00	11.0	−0.7 M	10 M	770706	
AFGL 3085	23 20 12	+59 01 54	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
AFGL 5761S	23 20 13	+26 41 30	11.0	−1.4 M	10 M	770706	
IRC+60401	23 20 13	+59 51 30	2.2	1.72 M	10 M	690001	
AFGL 5762S	23 20 16	+25 39 48	4.2	1.8 M	10 M	770706	
AFGL 3087	23 20 16	+59 50 30	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
AFGL 3086	23 20 16	−20 24 06	4.2	1.1 M	10 M	"	
IRC-20633	23 20 19	−20 22 12	2.2	1.38 M	10 M	690001	
IRC+60402	23 20 20	+59 02 06	2.2	1.52 M	10 M	"	
BS 8892	23 20 20.7	−20 22 24	1.2	2.07 M	–	740405	CSI 79
"	"	"	1.25	2.05 C	–	660302	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.6	1.48 M	–	740405	"
"	"	"	2.2	1.36 M	–	"	"
"	"	"	2.2	1.35 C	–	660302	"
"	"	"	3.4	1.31 M	–	740405	"
VY 2-3	23 20 24	+46 38	10	4.1 MU	11 s	741009	P−K
IRC+10534	23 20 33	+12 02 06	2.2	2.11 M	10 M	690001	
AFGL 5763S	23 20 34	+12 00 30	4.2	1.6 M	10 M	770706	
CAS A	23 20 56	+58 32 12	200	33 J	1.8 M	800903	
IRC 00529	23 20 59	+ 0 01 12	2.2	2.48 M	10 M	690001	
CAS A	23 21	+58 32	0.85	S	2.3 M	811112	ED
"	"	"	105	2500 JU	5 M	740908	"
CAS A KB42	23 21	+58 33	10	0.030 J	6 s	820408	ED
CAS A KB33	23 21 01.2	+58 33 37	3.8	.0011 JU	6 s	"	ED
AFGL 5764S	23 21 04	+55 53 30	4.2	1.8 M	10 M	770706	
CAS A #A	23 21 05	+58 34 06	1230	24.4 JU	–	760601	
CAS A #B	23 21 07	+58 32 48	1230	24.4 JU	–	"	
CAS A KB61	23 21 09.3	+58 33 53	1.25	.0030 J	6 s	820408	ED
"	"	"	1.65	.0080 J	6 s	"	"
"	"	"	2.2	.0085 J	6 s	"	"
"	"	"	3.8	.0053 J	6 s	"	"
"	"	"	10	0.040 J	6 s	"	"
CAS A	23 21 10	+58 31 18	100	−5 J	1.8 M	800903	
"	"	"	200	15 J	1.8 M	"	
"	23 21 10	+58 33 54	100	37 J	1.8 M	"	
IRC+60403	23 21 13	+55 53 24	2.2	2.89 M	10 M	690001	
CAS A #C	23 21 15	+58 31 06	1230	27.0 JU	–	760601	
AFGL 3088	23 21 16	+39 26 18	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+40536	23 21 16	+39 27 24	2.2	0.83 M	10 M	690001	
CCS 3186	23 21 17	+55 52	1.00	5.25 M	–	810001	739907
"	"	"	1.25	4.42 M	–	"	"
"	"	"	1.65	3.45 M	–	"	"
"	"	"	2.25	2.73 M	–	"	"
"	"	"	3.12	2.64 M	–	"	"
"	"	"	3.7	2.11 M	–	"	"
CAS A KB93	23 21 19.2	+58 33 34	3.8	.0010 JU	6 s	820408	ED
CAS A CK1	23 21 20.2	+58 33 30	3.8	.0013 JU	6 s	"	ED
CAS A KB98	23 21 22.1	+58 33 30	3.8	.0006 JU	6 s	"	ED
MARK 531	23 21 22.2	+ 9 23 37	1.23	12.41 M	10 s	810207	769909
"	"	"	1.66	11.66 C	10 s	"	"
NGC 7648	"	"	2.2	10.54 M	22 s	810201	"
"	"	"	2.2	10.21 M	34 s	"	"
MARK 531	"	"	2.22	11.22 C	10 s	810207	"
AFGL 4296	23 21 23	−45 21 42	11.0	−2.2 M	10 M	760913	
"	"	"	19.8	−3.5 M	10 M	"	
CAS A #D	23 21 40	+58 31 06	1230	22.6 JU	–	760601	
AFGL 5765S	23 21 46	+41 19 06	4.2	0.5 M	10 M	770706	
IRC+40537	23 21 46	+41 20 12	2.2	1.10 M	10 M	690001	
AFGL 3089	23 21 47	+ 3 23 48	4.2	0.9 M	10 M	760913	
IRC-20634	23 21 47	−17 35 30	2.2	1.81 M	10 M	690001	
AFGL 5766S	23 21 50	−17 34 48	4.2	1.5 M	10 M	770706	
AFGL 3090	23 21 51	− 2 06 30	4.2	1.0 M	10 M	760913	
AFGL 5767S	23 21 59	+12 40 00	4.2	1.1 M	10 M	770706	
EIC 889	23 22 01.5	+ 3 26 22	2.7	40 F	–	780604	
IRC 00530	23 22 03	+ 3 26 30	2.2	2.05 M	10 M	690001	
AFGL 3091	23 22 18	+62 00 54	4.2	0.4 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
IRC+60404	23 22 32	+62 00 42	2.2	0.77 M	10 M	690001	
HD 220652	23 22 36.3	+62 00 28	1.02	2.56 M	–	691005	CSI 79
BS 8905	23 22 52.7	+23 07 42	1.25	3.37 C	–	660302	CSI 79
"	"	"	2.2	3.02 C	–	"	"
IRC+20548	23 22 53	+23 07 30	2.2	2.99 M	10 M	690001	
IRC-10599	23 23 14	−11 26 00	2.2	2.18 M	10 M	"	
AFGL 3092S	23 23 14	−11 27 06	4.2	1.3 M	10 M	770706	
"	"	"	11.0	−1.0 M	10 M	"	
IRC+50464	23 23 16	+52 42 00	2.2	1.83 M	10 M	690001	
AFGL 3093	23 23 18	−20 56 54	4.2	1.1 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
BS 8906	23 23 25.3	−20 54 57	1.25	1.88 C	–	660302	CSI 79
"	"	"	2.2	0.94 C	–	"	"
IRC-20635	23 23 26	−20 55 00	2.2	0.95 M	10 M	690001	
AFGL 3094	23 23 28	+52 42 42	4.2	1.2 M	10 M	760913	
NGC 7662	23 23 30	+42 16	0.63	S	–	761111	RNGC
"	"	"	0.8	S	–	750610	"
"	"	"	1.08	S	–	681002	"
"	"	"	1.09	840 G	–	690501	"
"	"	"	1.25	0.14 J	30 s	740910	"
"	"	"	1.25	0.14 J	30 s	720502	"
"	"	"	1.65	9.8 M	11 s	741009	"
"	"	"	1.65	0.13 JV	27 s	720804	"
"	"	"	1.7	0.12 J	30 s	720502	"
"	"	"	1.7	0.12 J	30 s	740910	"
"	"	"	2.2	9.0 M	11 s	741009	"
"	"	"	2.2	0.15 JV	27 s	720804	"
"	"	"	2.2	0.17 J	30 s	740910	"
"	"	"	2.2	0.10 JU	30 s	720502	"
"	"	"	2.2	0.22 J	48 s	720804	"
"	"	"	3.4	0.50 JV	27 s	"	"
"	"	"	3.5	7.8 M	11 s	741009	"
"	"	"	3.5	0.33 JU	26 s	690705	"
"	"	"	8.9	5 XU	6 s	710207	"
"	"	"	10	4.65 M	11 s	741009	"
"	"	"	10.5	1.5 XU	6 s	700903	"
"	"	"	10.5	2 XU	6 s	710207	"
"	"	"	10.5	2300 G	6 s	811008	"
"	"	"	10.5	30 J	22 s	720301	"
"	"	"	10.5	9 X	–	"	"
"	"	"	11	2.9 M	11 s	741009	"
"	"	"	11	2.5 J	11 s	720301	"
"	"	"	11	2.1 M	22 s	741009	"
"	"	"	11	5.0 J	22 s	720301	"
"	"	"	11	3.0 J	–	"	"
"	"	"	11.5	12 JU	26 s	690705	"
"	"	"	12.8	10 XU	6 s	710207	"
"	"	"	12.8	100 GU	6 s	811008	"
"	"	"	18	1.1 M	11 s	741009	"
"	"	"	37	33 J	27 s	800604	"
"	"	"	52	91 J	55 s	"	"
"	"	"	70	21 J	27 s	"	"
"	"	"	108	22 J	55 s	"	"
NGC7662 6"NE	–	–	10.5	2400 G	6 s	811008	"
NGC7662 6"NW	–	–	10.5	2000 G	6 s	"	"
AFGL 5768S	23 23 37	+27 33 30	19.8	−3.7 M	10 M	770706	
L1262	23 23 47	+74 01 30	235	100 W	2.2 M	810408	
HB 12	23 23 57	+57 54 24	0.82	S	1.4 s	760305	709904
"	"	"	1.65	0.200 J	15 s	730606	"
"	"	"	1.65	9.9 M	–	740708	"
"	"	"	2.11	S	10 s	780111	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.12	30 G	10 s	"	"
"	"	"	2.17	270 G	10 s	"	"
"	"	"	2.2	0.310 J	15 s	730606	"
"	"	"	2.2	8.8 M	–	740708	"
"	"	"	3.4	6.4 M	–	"	"
"	"	"	3.5	0.830 J	15 s	730606	"
"	"	"	3.6	6.4 M	–	741009	"
"	"	"	4.8	4.1 M	–	"	"
"	"	"	4.8	3.1 M	–	740708	"
"	"	"	8	S	9 s	791104	"
"	"	"	8	S	5.9 s	820715	"
"	"	"	8.6	1.2 M	–	741009	"
"	"	"	8.6	1.2 M	–	740708	"
"	"	"	8.99	2.4 XU	9 s	791104	"
"	"	"	10	0.7 M	–	741009	"
"	"	"	10.5	1.4 XU	9 s	791104	"
"	"	"	10.8	0.6 M	–	741009	"
"	"	"	11.3	0.35 M	–	"	"
"	"	"	11.3	0.3 M	–	740708	"
"	"	"	12.8	1.4 XU	9 s	791104	"
"	"	"	12.8	0.45 M	–	741009	"
"	"	"	18	−1.6 M	–	740708	"
"	"	"	18	−1.5 M	–	741009	"
"	"	"	20	−2.0 M	14 s	760901	"
"	"	"	22	−1.5 M	–	741009	"
AFGL 4297	23 24 12	+27 18 36	4.2	1.1 M	10 M	760913	
AFGL 3097S	23 24 26	+ 5 23 18	4.2	0.9 M	10 M	770706	
EW AND	23 24 35.2	+49 14 28	1.27	4.68 M	V	800712	779907
"	"	"	1.62	3.57 M	V	"	"
"	"	"	2.25	3.13 M	V	"	"
"	"	"	3.4	2.60 M	V	"	"
IRC−10600	23 24 50	−13 12 00	2.2	2.80 M	10 M	690001	
AFGL 5769S	23 25 19	+59 04 12	4.2	2.0 M	10 M	770706	
MARK 533	23 25 24.8	+ 8 30 17	1.23	12.68 M	8.5 s	810207	789901
"	"	"	1.66	11.77 C	8.5 s	"	"
"	"	"	2.22	10.82 C	8.5 s	"	"
EIC 890	23 25 25.4	+ 6 06 13	2.7	47 F	–	780604	
BS 8916	23 25 25.7	+ 6 06 13	1.25	2.54 C	–	660302	CSI 79
"	"	"	2.2	1.88 C	–	"	"
IRC+10535	23 25 26	+ 6 06 24	2.2	1.87 M	10 M	690001	
RU PHE	23 25 26	−47 43 30	1.2	5.29 MV	–	790004	GCVS
"	"	"	1.6	4.43 MV	–	"	"
"	"	"	2.2	3.97 MV	–	"	"
"	"	"	3.4	3.46 MV	–	"	"
IRC−10601	23 25 27	−12 28 54	2.2	2.28 M	10 M	690001	
AFGL 5770S	23 25 37	+44 58 48	4.2	1.6 M	10 M	770706	
4C 29.68	23 25 42.3	+29 20 38	0.3	S	7.5 s	700101	809908
CRL 3099	23 25 43.5	+10 37 55	2.3	7.22 MV	–	780408	
"	"	"	3.6	3.99 MV	–	"	
"	"	"	4.63	0.60 MV	–	"	
"	"	"	4.9	3.18 MV	–	"	
"	"	"	8.7	0.72 MV	–	"	
"	"	"	10	0.46 MV	–	"	
"	"	"	11.4	0.22 MV	–	"	
"	"	"	12.6	−0.47 MV	–	"	
"	"	"	19.5	−1.06 MV	–	"	
AFGL 3099	23 25 45	+10 38 24	1.25	11.2 M	17 s	800213	AFGL
"	"	"	1.65	8.1 M	17 s	"	"
CRL 3099	"	"	2.2	S	–	780408	"
AFGL 3099	"	"	2.25	7.0 MV	26 s	800213	"
"	"	"	2.28	5.5 M	17 s	"	"
"	"	"	3.5	2.1 M	17 s	"	"
"	"	"	3.58	2.1 M	8.5 s	"	"
"	"	"	3.58	3.1 MV	26 s	"	"
"	"	"	4.2	1.1 M	10 M	760913	
"	"	"	4.74	−0.4 M	8.5 s	800213	AFGL
"	"	"	4.8	0.2 M	17 s	"	"
"	"	"	4.9	1.5 MV	26 s	"	"
"	"	"	7.9	−1.9 M	8.5 s	"	"
"	"	"	8.5	−1.9 M	8.5 s	"	"
"	"	"	8.6	−0.7 MV	26 s	"	"
"	"	"	10.55	−2.4 M	8.5 s	"	"
"	"	"	10.7	−2.0 MV	26 s	"	"
"	"	"	11.0	−2.0 M	10 M	760913	
"	"	"	12.2	−2.2 MV	26 s	800213	AFGL
"	"	"	12.52	−2.7 M	8.5 s	"	"
"	"	"	19.8	−3.8 M	10 M	760913	
CRL 3099	23 25 45.0	+10 38 08	4.6	1.3 M	6 s	770502	
"	23 25 45.0	+10 38 14	2.2	1.1 J	–	760605	
"	"	"	3.6	66 J	–	"	
"	"	"	5.0	220 J	–	"	
"	"	"	8.4	230 J	–	"	
"	"	"	8.8	220 J	–	"	
"	"	"	10.4	230 J	–	"	
"	"	"	10.6	210 J	–	"	
"	"	"	11.6	140 J	–	"	
"	23 25 45.6	+10 38 05	1.25	12.2 M	–	771005	
"	"	"	1.65	9.2 M	–	"	
"	"	"	2.2	6.4 M	–	"	
"	"	"	3.5	2.9 M	–	"	
IRC+60405	23 25 49	+59 04 12	2.2	2.87 M	10 M	690001	
PEG(A2326)	23 26	+14	1670	10.5 JU	1 M	761201	ED
MARK 534	23 26 13.6	+ 3 14 09	1.23	11.70 M	10 s	810207	789901
"	"	"	1.66	11.06 C	10 s	"	"
"	"	"	2.22	10.74 C	10 s	"	"
AFGL 5771S	23 26 24	− 9 30 48	4.2	0.9 M	10 M	770706	
IRC−10602	23 26 25	− 9 32 24	2.2	2.98 M	10 M	690001	
NGC 7683	23 26 32	+11 10	1.65	9.83 M	34 s	810201	RNGC
"	"	"	1.65	9.71 M	43 s	"	"
"	"	"	2.2	9.55 M	34 s	"	"
"	"	"	2.2	9.43 M	43 s	"	"
IRC+60406	23 26 36	+59 28 00	2.2	2.92 M	10 M	690001	
IRC+10536	23 26 37	+12 29 00	2.2	2.37 M	10 M	"	
BS 8923	23 26 37.3	+12 29 03	1.25	3.00 C	–	660302	CSI 79
"	"	"	2.2	2.44 C	–	"	"
AFGL 5772S	23 26 38	+59 27 42	4.2	1.7 M	10 M	770706	
AFGL 4298	23 26 40	+11 16 12	4.2	1.0 M	10 M	760913	
AFGL 3101	23 26 52	+38 21 36	4.2	1.3 M	10 M	"	
AFGL 3104	23 26 54	+51 26 30	4.2	1.3 M	10 M	"	
"	"	"	11.0	−0.4 M	10 M	"	
IRC+60407	23 26 54	+56 23 06	2.2	2.21 M	10 M	690001	
BS 8924	23 26 56.9	− 4 48 17	1.03	−0.57 A	–	740508	CSI 79
"	"	"	1.04	−0.57 A	–	"	"
"	"	"	1.05	−0.58 A	–	"	"
"	"	"	1.08	−0.53 A	–	"	"
IRC+50465	23 26 59	+50 57 00	2.2	2.45 M	10 M	690001	
AFGL 3102	23 26 59	+50 57 12	4.2	1.6 M	10 M	760913	
AFGL 3103S	23 27 00	+56 24 06	4.2	1.5 M	10 M	770706	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
HD 221170	23 27 00.4	+30 09 27	2.2	4.92 M	–	781222	CSI 79
IRC+40538	23 27 10	+38 22 12	2.2	2.33 M	10 M	690001	
IRC+50466	23 27 11	+51 24 30	2.2	1.67 M	10 M	"	
IRC+70195	23 27 27	+65 16 54	2.2	2.73 M	10 M	"	
AFGL 3107	23 27 36	+59 09 12	4.2	1.2 M	10 M	760913	
AFGL 3108S	23 27 39	−17 19 30	4.2	1.3 M	10 M	770706	
IRC+50467	23 27 42	+48 51 24	2.2	2.78 M	10 M	690001	
IRC+60408	23 27 49	+59 08 36	2.2	2.12 M	10 M	"	
AFGL 3109	23 27 51	+60 00 00	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−1.8 M	10 M	"	
"	"	"	19.8	−3.9 M	10 M	"	
IRC+60409	23 27 53	+60 01 54	2.2	2.68 M	10 M	690001	
V358 CAS	23 28 00.9	+57 42 42	1.04	4.16 M	–	780509	CSI 79
"	"	"	1.05	4.12 M	–	"	"
"	"	"	1.08	4.14 M	–	"	"
"	"	"	1.10	4.34 M	–	"	"
"	"	"	1.25	3.59 C	V	701001	"
"	"	"	1.65	2.47 C	V	"	"
"	"	"	2.2	1.95 C	V	"	"
"	"	"	3.4	1.38 C	V	"	"
"	"	"	20	−2.2 M	14 s	760901	"
IRC+60410	23 28 10	+57 42 06	2.2	2.10 M	10 M	690001	
AFGL 5773S	23 28 16	+53 35 18	4.2	1.1 M	10 M	770706	
AFGL 3110	23 28 16	+57 42 18	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−1.5 M	10 M	"	
IRC+60411	23 28 25	+59 58 06	2.2	2.04 M	10 M	690001	
IRC+40539	23 28 50	+38 57 30	2.2	2.73 M	10 M	"	
AFGL 4299	23 28 53	+59 57 00	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.6 M	10 M	"	
HD 221354	23 28 55.7	+58 53 15	1.02	−0.38 A	–	671102	CSI 79
"	"	"	1.05	−0.38 A	–	"	"
GLIESE 896AB	23 29 18.9	+19 39 43	1.65	5.30 M	–	741004	CSI 79
"	"	"	2.2	5.05 M	–	"	"
EQ PEG	"	"	2.3	5.30 C	10 s	741205	"
GLIESE 896AB	"	"	3.5	4.9 M	–	741004	"
EQ PEG	"	"	3.6	5.07 C	10 s	741205	"
"	"	"	4.9	4.75 C	10 s	"	"
"	"	"	8.7	4.66 C	10 s	"	"
2329−384	23 29 18.9	−38 28 22	2.2	14.5 MU	V	810311	809908
IRC−10603	23 29 40	−11 49 30	2.2	2.64 M	10 M	690001	
V PHE	23 29 43.6	−46 15 26	1.2	4.49 MV	–	790004	CSI 79
"	"	"	1.6	3.63 MV	–	"	"
"	"	"	2.2	3.17 MV	–	"	"
"	"	"	3.4	2.70 MV	–	"	"
IRC+20549	23 29 57	+23 34 30	2.2	2.88 M	10 M	690001	
NORTHERN SPUR	23 30	+63 36	670	42000 J	1.6 D	790809	
"	"	"	1250	20000 J	1.6 D	"	
IRC+60412	23 30 05	+61 50 00	2.2	2.81 M	10 M	690001	
GLIESE 897AB	23 30 08.9	−17 01 32	1.65	6.00 M	–	741004	CSI 79
"	"	"	2.2	5.80 M	–	"	"
AFGL 5774S	23 30 16	+23 35 42	4.2	2.2 M	10 M	770706	
AFGL 3111	23 30 20	+31 57 00	4.2	1.5 M	10 M	760913	
AFGL 3112	23 30 21	+45 51 06	4.2	1.4 M	10 M	"	
"	"	"	11.0	−1.0 M	10 M	"	
"	"	"	19.8	−4.5 M	10 M	"	
IRC+50468	23 30 32	+45 51 00	2.2	1.77 M	10 M	690001	
AFGL 3113	23 30 49	+22 13 30	4.2	−0.4 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
IRC+20550	23 31 00	+22 13 30	2.2	−0.33 M	10 M	690001	
AFGL 5775S	23 31 06	+ 5 56 54	4.2	1.5 M	10 M	770706	
IRC+30512	23 31 08	+30 44 42	2.2	3.00 M	10 M	690001	
UGC 12666	23 31 12.2	+32 06 26	1.6	12.48 M	24 s	800704	769909
"	"	"	1.6	11.89 M	36 s	"	"
EIC 891	23 31 13.9	+ 6 01 19	2.7	28 F	–	780604	
IRC+10537	23 31 15	+ 6 01 24	2.2	2.25 M	10 M	690001	
"	"	"	2.3	2.4 M	–	740705	IRC
"	"	"	3.5	2.2 M	–	"	"
"	"	"	4.8	2.3 M	–	"	"
"	"	"	10.7	0.5 M	–	"	"
Z AND	23 31 15.4	+48 32 32	1.25	6.35 MV	–	811111	779907
"	"	"	1.25	6.182 M	–	810403	"
"	"	"	1.25	−7.98 NV	–	771006	"
"	"	"	1.6	5.21 C	–	720807	"
"	"	"	1.65	5.29 MV	–	811111	"
"	"	"	1.65	−8.07 NV	–	771006	"
"	"	"	1.65	5.407 M	–	810403	"
"	"	"	2.2	4.8 M	–	731004	"
"	"	"	2.2	5.10 MV	–	811111	"
"	"	"	2.2	−8.42 NV	–	771006	"
"	"	"	2.2	4.979 M	–	810403	"
"	"	"	2.2	4.98 M	–	720807	"
"	"	"	3.4	4.65 MV	–	811111	"
"	"	"	3.4	−9.00 NV	–	771006	"
"	"	"	3.5	4.98 C	–	720807	"
"	"	"	3.6	4.9 M	–	731004	"
"	"	"	4.8	4.4 M	–	"	"
"	"	"	5.0	5.07 M	–	700302	"
"	"	"	10	4.00 MV	–	811111	"
"	"	"	10.2	5.13 M	–	700302	"
"	"	"	11.3	4.1 M	–	731004	"
"	"	"	11.5	12 JU	26 s	690705	"
"	"	"	18	1.0 M	–	731004	"
"	"	"	22	1.3 M	–	"	"
AFGL 3114	23 31 16	+31 04 00	4.2	1.4 M	10 M	760913	
IRC+20551	23 31 23	+20 35 06	2.2	0.99 M	10 M	690001	
IRC+70196	23 31 25	+70 05 30	2.2	2.95 M	10 M	"	
IRC+30513	23 31 28	+31 03 24	2.2	1.76 M	10 M	"	
AFGL 3115	23 31 29	+20 34 06	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−1.3 M	10 M	"	
IRC+70197	23 31 31	+68 12 24	2.2	2.98 M	10 M	690001	
IRC+30514	23 31 35	+29 36 00	1.04	5.08 M	–	740806	IRC
"	"	"	1.05	5.08 C	–	"	"
"	"	"	2.2	2.95 M	10 M	690001	
AFGL 5776S	23 31 43	+12 40 30	4.2	1.3 M	10 M	770706	
AFGL 3116	23 31 59	+43 15 54	1.25	7.7 M	8.5 s	800213	AFGL
"	"	"	1.25	9.0 M	17 s	"	"
"	"	"	1.25	6.2 M	26 s	"	"
"	"	"	1.65	5.6 M	8.5 s	"	"
"	"	"	1.65	5.8 MV	17 s	"	"
"	"	"	1.65	5.0 MV	26 s	"	"
"	"	"	2.25	3.3 M	8.5 s	"	"
"	"	"	2.25	2.8 MV	26 s	"	"
"	"	"	2.28	2.5 MV	17 s	"	"
"	"	"	3.5	0.0 MV	17 s	"	"
"	"	"	3.58	0.8 MV	8.5 s	"	"
"	"	"	3.58	0.3 MV	26 s	"	"
"	"	"	4.2	−0.3 M	10 M	760913	
"	"	"	4.74	−1.3 M	8.5 s	800213	AFGL

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	4.9	−0.7 M	8.5 s	"	"
"	"	"	4.9	−1.8 MV	17 s	"	"
"	"	"	4.9	−1.2 MV	26 s	"	"
"	"	"	7.9	−2.6 M	8.5 s	"	"
"	"	"	8.4	−3.4 MV	17 s	"	"
"	"	"	8.5	−2.8 M	8.5 s	"	"
"	"	"	8.6	−2.5 M	8.5 s	"	"
"	"	"	8.6	−3.0 MV	26 s	"	"
"	"	"	10.55	−3.3 M	8.5 s	"	"
"	"	"	10.6	−3.2 MV	26 s	"	"
"	"	"	10.7	−3.0 M	8.5 s	"	"
"	"	"	10.7	−3.6 MV	26 s	"	"
"	"	"	11.0	−3.5 M	10 M	760913	
"	"	"	11.2	−4.0 MV	17 s	800213	AFGL
"	"	"	12.2	−3.3 M	8.5 s	"	"
"	"	"	12.2	−3.8 MV	26 s	"	"
"	"	"	12.5	−4.0 MV	17 s	"	"
"	"	"	12.52	−3.5 M	8.5 s	"	"
"	"	"	18	−3.9 M	8.5 s	"	"
"	"	"	18	−3.8 MV	26 s	"	"
"	"	"	19.8	−4.6 M	10 M	760913	
IRC+40540	23 32 01	+43 16 30	1.04	9.38 M	-	740806	IRC
"	"	"	1.05	9.26 C	-	"	"
"	"	"	1.65	4.9 CV	-	760610	"
"	"	"	1.9	S	-	751006	"
"	"	"	2	S	-	730701	"
"	"	"	2	S	-	760610	"
"	"	"	2.2	2.48 M	10 M	690001	
"	"	"	2.3	2.3 CV	-	760610	IRC
"	"	"	2.3	2.1 M	-	740705	"
"	"	"	3.5	−0.3 M	-	"	"
"	"	"	3.5	0.0 MV	-	760610	"
"	"	"	4.8	−1.6 M	-	740705	"
"	"	"	4.9	−1.4 CV	-	760610	"
"	"	"	8.4	−3.0 CV	-	"	"
"	"	"	8.6	−3.2 M	-	740705	"
"	"	"	10	−3.2 M	-	"	"
"	"	"	10.7	−3.8 M	-	"	"
"	"	"	11.2	−3.6 CV	-	760610	"
"	"	"	12.2	−4.0 M	-	740705	"
"	"	"	12.5	−3.6 CV	-	760610	"
"	"	"	16	S	30 s	810806	"
"	"	"	20	−4.73 M	-	741002	"
AFGL 5777S	23 32 09	+51 52 18	4.2	1.3 M	10 M	770706	
IRC-20636	23 32 11	−15 31 42	2.2	2.87 M	10 M	690001	
IRC+40541	23 32 18	+37 44 42	2.2	2.28 M	10 M	"	
AFGL 3117S	23 32 18	+71 22 12	4.2	1.8 M	10 M	770706	
AFGL 3118	23 32 23	− 5 34 30	4.2	0.2 M	10 M	760913	
AFGL 3119	23 32 33	+ 2 49 54	19.8	−4.4 M	10 M	"	
IRC+60413	23 32 38	+58 16 42	2.2	2.70 M	10 M	690001	
TU PHE	23 32 39	−55 19 26	1.25	5.73 M	-	740502	GCVS
"	"	"	1.65	4.85 M	-	"	"
"	"	"	2.2	4.55 M	-	"	"
"	"	"	3.4	4.35 M	-	"	"
NGC 7702	23 32 44	−56 17 12	1.25	11.14 C	18 s	820813	789908
"	"	"	1.25	10.75 C	30 s	"	"
"	"	"	1.65	10.41 C	18 s	"	"
"	"	"	1.65	10.03 C	30 s	"	"
"	"	"	2.2	10.61 M	12 s	"	"
"	"	"	2.2	10.14 M	18 s	"	"
"	"	"	2.2	9.78 M	30 s	"	"
HD 221861	23 32 47.9	+71 21 55	1.04	5.26 M	-	771112	CSI 79
"	"	"	1.06	5.29 M	-	"	"
"	"	"	1.10	5.58 M	-	"	"
"	"	"	2.3	1.97 M	-	741105	"
"	"	"	3.6	1.74 M	-	"	"
"	"	"	4.9	1.93 M	-	"	"
"	"	"	8.7	1.63 M	-	"	"
"	"	"	10.0	1.70 M	-	"	"
"	"	"	11.4	1.71 M	-	"	"
"	"	"	11.4	2.01 M	-	"	"
IRC+70198	23 32 50	+71 21 42	2.2	1.96 M	10 M	690001	
EIC 892	23 32 53.9	+ 8 14 34	2.7	33 F	-	780604	
IRC+10538	23 32 54	+ 8 14 36	2.2	2.43 M	10 M	690001	
IRC+50469	23 33 21	+50 59 00	2.2	2.67 M	10 M	"	
AFGL 3120	23 33 24	+24 15 48	4.2	1.2 M	10 M	760913	
IRC+20552	23 33 26	+24 17 30	2.2	1.86 M	10 M	690001	
NGC 7714	23 33 40.5	+ 1 52 46	1.25	0.01 J	V	700306	769909
"	"	"	2.2	0.02 JV	V	"	"
"	"	"	2.2	0.022 J	6 s	720901	"
"	"	"	5	2 J	V	700306	"
"	"	"	10	0.3 J	V	"	"
"	"	"	10	0.25 J	6 s	720901	"
MARK 538	23 33 41.2	+ 1 52 42	1.23	11.90 M	8.5 s	810207	789901
"	"	"	1.66	11.20 C	8.5 s	"	"
"	"	"	2.22	10.88 C	8.5 s	"	"
AFGL 5778S	23 33 51	−69 54 42	11.0	−1.7 M	10 M	770706	
AFGL 5779S	23 34 44	+46 49 54	4.2	1.6 M	10 M	"	
IRC+60414	23 34 49	+55 36 12	2.2	2.84 M	10 M	690001	
IRC+50470	23 34 56	+46 50 00	2.2	2.89 M	10 M	"	
AFGL 3122	23 34 58	+46 13 00	4.2	1.1 M	10 M	760913	
AFGL 5780S	23 35 06	+71 05 48	11.0	−1.3 M	10 M	770706	
"	"	"	19.8	−3.5 M	10 M	"	
AFGL 3123	23 35 06	− 5 00 24	4.2	0.3 M	10 M	760913	
LAM AND	23 35 06.6	+46 11 11	1.08	S	-	680402	779907
BS 8961	"	"	1.25	1.97 C	-	660302	"
"	"	"	2.2	1.32 C	-	"	"
ESO 240-11	23 35 08.0	−48 00 12	1.6	9.22 M	84 s	821013	
"	"	"	1.6	9.11 M	110 s	"	
IRC+50471	23 35 10	+46 11 00	2.2	1.25 M	10 M	690001	
AFGL 5781S	23 35 10	+55 33 00	4.2	2.2 M	10 M	770706	
IRC+50472	23 35 13	+45 49 30	2.2	2.88 M	10 M	690001	
BM AND	23 35 13	+48 07 36	1.65	9.04 M	-	740502	GCVS
"	"	"	2.2	8.69 MV	12 s	760107	"
"	"	"	2.2	8.41 M	-	740502	"
"	"	"	3.4	7.6 M	-	"	"
"	"	"	3.5	7.5 M	11 s	730005	"
"	"	"	3.5	7.80 MV	12 s	760107	"
"	"	"	8.4	3.6 M	11 s	730005	"
"	"	"	11.0	3.2 M	11 s	"	"
"	"	"	11.1	5.43 MV	12 s	760107	"
IRC+50473	23 35 19	+51 57 42	2.2	2.65 M	10 M	690001	
IRC-10604	23 35 26	− 8 13 06	2.2	2.45 M	10 M	"	
2335+031	23 35 34.5	+ 3 10 01	1.2	16.68 C	-	820618	809908
"	"	"	1.6	15.77 C	-	"	"
"	"	"	2.2	14.89 M	-	"	"
HD 222173	23 35 40.5	+42 59 27	1.25	4.50 C	11 s	791201	CSI 79
"	"	"	1.6	4.47 C	11 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.2	4.55 C	11 s	"	"
"	"	"	3.4	4.58 C	11 s	"	"
AFGL 3124	23 36 00	+61 38 00	4.2	1.3 M	10 M	760913	
IRC+60415	23 36 01	+61 38 00	2.2	2.26 M	10 M	690001	
NGC 7722	23 36 09.4	+15 40 38	1.25	12.68 C	12 s	821010	769909
"	"	"	1.65	11.93 C	12 s	"	"
"	"	"	2.2	11.62 M	12 s	"	"
NGC 7721	23 36 14.2	− 6 47 40	1.6	9.84 M	49 s	821013	
"	"	"	1.6	9.47 M	73 s	"	
ST AND	23 36 16.1	+35 29 44	1.27	5.23 MV	V	800712	779907
"	"	"	1.27	5.17 M	-	761005	"
"	"	"	1.62	4.10 MV	V	800712	"
"	"	"	1.62	4.07 M	-	761005	"
"	"	"	2.25	3.61 MV	V	800712	"
"	"	"	2.25	3.67 M	-	761005	"
"	"	"	3.4	2.82 M	V	800712	"
AFGL 3125	23 36 36	+51 58 24	4.2	−0.5 M	10 M	760913	
"	"	"	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
IRC+50474	23 36 37	+51 58 36	2.2	0.17 M	10 M	690001	
IRC+30515	23 36 53	+32 03 12	1.04	3.24 M	-	740806	IRC
"	"	"	1.04	−13.6 R	-	740401	"
"	"	"	1.05	−13.6 R	-	"	"
"	"	"	1.05	3.31 C	-	740806	"
"	"	"	1.25	−13.5 R	-	740401	"
"	"	"	1.65	−13.5 R	-	"	"
"	"	"	2.2	1.03 M	10 M	690001	
"	"	"	2.2	−13.8 R	-	740401	IRC
"	"	"	3.4	−14.4 R	-	"	"
"	"	"	5.0	−14.9 R	-	"	"
"	"	"	10.2	−15.8 R	-	"	"
AFGL 3126	23 37 01	+32 03 24	4.2	0.6 M	10 M	760913	
"	"	"	11.0	−1.2 M	10 M	"	
AFGL 3127	23 37 10	+77 20 24	4.2	0.7 M	10 M	"	
"	"	"	11.0	−0.7 M	10 M	"	
IRC+80057	23 37 19	+77 21 24	2.2	0.89 M	10 M	690001	
NGC 7727	23 37 19.1	−12 34 09	1.25	10.03 C	22 s	820813	759903
"	"	"	1.25	9.64 C	33 s	"	"
"	"	"	1.25	9.27 C	56 s	"	"
"	"	"	1.65	9.30 C	22 s	"	"
"	"	"	1.65	8.91 C	33 s	"	"
"	"	"	1.65	8.53 C	56 s	"	"
"	"	"	2.2	9.00 M	22 s	"	"
"	"	"	2.2	8.67 M	33 s	"	"
"	"	"	2.2	8.30 M	56 s	"	"
IRC+10539	23 37 23	+ 5 21 24	2.2	2.75 M	10 M	690001	
IRC+50475	23 37 23	+45 09 36	2.2	2.61 M	10 M	"	
AFGL 5782S	23 37 24	+51 47 36	4.2	1.5 M	10 M	770706	
IRC+50476	23 37 54	+51 47 30	2.2	2.89 M	10 M	690001	
WU 2338-15.4	23 38	−15 24	280	4E6 X	1 D	741104	ED
IRC+40542	23 38 13	+44 31 36	2.2	2.66 M	10 M	690001	
"	"	"	2.3	2.7 M	-	740705	IRC
"	"	"	3.5	2.3 M	-	"	"
"	"	"	4.8	2.0 M	-	"	"
"	"	"	10.7	0.5 M	-	"	"
IRC+70199	23 38 14	+70 09 30	2.2	2.52 M	10 M	690001	
AFGL 3128	23 38 18	+70 07 12	4.2	1.5 M	10 M	760913	
AFGL 4300	23 38 30	+44 32 48	2.25	2.7 M	26 s	800213	AFGL
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	760913	
"	"	"	4.9	2.0 MU	26 s	800213	AFGL
"	"	"	10.7	0.5 MU	26 s	"	"
IRC-20637	23 38 33	−24 26 06	2.2	2.50 M	10 M	690001	
IRC-20638	23 38 57	−18 18 06	2.2	1.59 M	10 M	"	
AFGL 5783S	23 38 58	−18 16 30	4.2	1.3 M	10 M	770706	
IRC-20639	23 39 09	−20 01 54	2.2	2.66 M	10 M	690001	
IRC-20640	23 39 11	−18 06 24	2.2	2.98 M	10 M	"	
IRC+20553	23 39 13	+22 09 36	2.2	3.00 M	10 M	"	
ROSS 248	23 39 25.9	+43 55 12	0.98	S	-	770906	CSI 79
GLIESE 905	"	"	1.25	6.91 C	-	770903	"
"	"	"	1.65	6.24 M	-	741004	"
"	"	"	1.65	6.25 C	-	770903	"
"	"	"	2.2	5.92 M	-	741004	"
"	"	"	2.20	5.95 M	-	770903	"
"	"	"	3.5	5.5 M	-	741004	"
IRC+40543	23 39 45	+44 42 36	2.2	2.85 M	10 M	690001	
AFGL 3131	23 39 47	+18 10 00	4.2	1.3 M	10 M	760913	
IRC-20641	23 39 49	−15 43 00	2.2	2.31 M	10 M	690001	
BD+64 1842	23 39 50.4	+65 22 30	1.25	4.62 C	V	701001	CSI 79
"	"	"	1.25	4.47 C	-	780212	"
"	"	"	1.65	3.48 C	V	701001	"
"	"	"	1.65	3.44 C	-	780212	"
"	"	"	2.2	3.09 C	V	701001	"
"	"	"	2.20	3.11 M	-	780212	"
"	"	"	3.4	2.76 C	V	701001	"
AFGL 3132S	23 39 55	+44 39 42	4.2	1.4 M	10 M	770706	
AFGL 3133	23 39 56	+64 14 00	4.2	1.2 M	10 M	760913	
BS 8989	23 39 58.3	+64 14 16	1.25	2.75 C	V	701001	CSI 79
"	"	"	1.65	1.79 C	V	"	"
"	"	"	2.2	1.50 C	V	"	"
"	"	"	3.4	1.28 C	V	"	"
IRC+60416	23 39 59	+64 13 42	2.2	1.51 M	10 M	690001	
AFGL 3134S	23 40 03	+32 55 30	4.2	1.1 M	10 M	770706	
MARK 330	23 40 29.3	+19 08 47	1.23	14.08 M	8.5 s	810207	739901
"	"	"	1.66	13.53 C	8.5 s	"	"
"	"	"	2.22	13.39 C	8.5 s	"	"
AFGL 3135	23 40 45	+10 02 24	4.2	0.3 M	10 M	760913	
IRC+10540	23 40 52	+10 02 54	2.2	0.79 M	10 M	690001	
IRC+70200	23 40 52	+73 43 36	2.2	2.65 M	10 M	"	
AS 513	23 41 06.5	+61 39 02	1.65	8.13 C	-	720907	CSI 79
"	"	"	2.2	7.71 M	-	"	"
AFGL 3136	23 41 10	−15 34 24	2.28	−0.2 M	17 s	800213	AFGL
"	"	"	3.5	−1.3 M	17 s	"	"
"	"	"	4.2	−1.9 M	10 M	760913	
"	"	"	4.9	−1.8 M	17 s	800213	AFGL
"	"	"	8.4	−2.8 M	17 s	"	"
"	"	"	11.0	−3.8 M	10 M	760913	
"	"	"	11.2	−3.4 M	17 s	800213	AFGL
"	"	"	12.5	−3.3 M	17 s	"	"
"	"	"	19.8	−4.4 M	10 M	760913	
"	"	"	2.2	−1.22 M	10 M	690001	
IRC-20642	23 41 12	−15 34 06	1.04	0.74 MV	-	720002	CSI 79
R AQR	23 41 14.1	−15 33 40	1.05	0.91 CV	-	"	"
"	"	"	1.06	S	-	820905	"
"	"	"	1.07	S	-	760214	"
"	"	"	1.1	S	-	660702	"
"	"	"	1.2	2.61 MV	-	790004	"
"	"	"	1.21	P	-	801111	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	1.3	S	–	700301	"
"	"	"	1.6	1.33 MV	–	790004	"
"	"	"	1.65	P	–	801111	"
"	"	"	2.18	P	–	"	"
"	"	"	2.2	0.27 MV	–	790004	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−1.07 MV	–	790004	"
"	"	"	3.5	−2.31 M	–	710403	"
"	"	"	3.6	1546 J	15 s	800510	"
"	"	"	4.8	1086 J	15 s	"	"
"	"	"	5.0	−2.24 M	–	700302	"
"	"	"	8	S	–	690101	"
"	"	"	8	S	–	760609	"
"	"	"	8.1	765 J	15 s	800510	"
"	"	"	9.57	879 J	15 s	"	"
"	"	"	10	994 J	15 s	"	"
"	"	"	10.2	−3.62 M	–	700302	"
"	"	"	11	−4.43 M	–	710403	"
"	"	"	11.5	1860 JV	26 s	690705	"
"	"	"	12.2	623 J	15 s	800510	"
"	"	"	20	−4.26 M	9 s	731104	"
"	"	"	20	−4.30 M	10 s	721002	"
"	"	"	20	424 J	15 s	800510	"
"	"	"	22.0	−3.00 M	–	700302	"
"	"	"	30	174 J	15 s	800510	"
AFGL 5784S	23 41 22	+ 0 04 18	2.25	2.6 M	26 s	800213	770706
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.6 M	10 M	770706	
"	"	"	4.9	2.8 MU	26 s	800213	770706
"	"	"	10.7	1.3 MU	26 s	"	"
AFGL 3137S	23 41 23	+24 25 42	4.2	1.6 M	10 M	770706	
IRC+30516	23 41 28	+29 05 00	2.2	2.69 M	10 M	690001	
IRC 00531	23 41 29	+ 0 06 06	2.2	2.47 M	10 M	"	
"	"	"	2.3	2.6 M	–	740705	IRC
"	"	"	3.5	2.3 M	–	"	"
"	"	"	4.8	2.8 M	–	"	"
"	"	"	10.7	1.3 M	–	"	"
PZ CAS	23 41 38.9	+61 30 44	1.04	5.20 M	–	771112	779907
"	"	"	1.04	3.32 M	–	780509	"
"	"	"	1.05	3.29 M	–	"	"
"	"	"	1.06	5.20 M	–	771112	"
"	"	"	1.08	3.28 M	–	780509	"
"	"	"	1.09	5.30 M	–	771112	"
"	"	"	1.10	5.50 M	–	"	"
"	"	"	1.10	3.51 M	–	780509	"
"	"	"	1.25	2.42 C	V	701001	"
"	"	"	1.65	1.53 C	V	"	"
"	"	"	2.2	1.02 C	V	"	"
"	"	"	3.4	0.39 C	V	"	"
"	"	"	16	S	30 s	791015	"
"	"	"	20	3.3 FV	30 s	"	"
"	"	"	20	−4.18 M	–	821005	"
"	"	"	20	−4.04 M	–	741002	"
"	"	"	25	−4.49 M	–	821005	"
"	"	"	33	−5.15 M	–	"	"
AFGL 3138	23 41 40	+61 30 06	1.25	2.4 M	26 s	800213	AFGL
"	"	"	1.65	1.5 M	26 s	"	"
"	"	"	2.25	1.0 M	26 s	"	"
"	"	"	3.58	0.5 M	26 s	"	"
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.1 M	26 s	800213	AFGL
"	"	"	8.6	−1.8 M	26 s	"	"
"	"	"	10.7	−2.9 M	26 s	"	"
"	"	"	11.0	−2.6 M	10 M	760913	
"	"	"	12.2	−2.9 M	26 s	800213	AFGL
"	"	"	18	−4.2 M	26 s	"	"
"	"	"	19.8	−3.9 M	10 M	760913	
IRC+60417	23 41 41	+61 31 00	2.2	0.98 M	10 M	690001	
PZ CAS	23 41 41.0	+61 31 00	2.2	0.98 M	–	760302	
NGC 7742	23 41 43.1	+10 29 25	1.23	11.24 M	10 s	810207	769909
"	"	"	1.66	10.57 C	10 s	"	"
"	"	"	2.22	10.34 C	10 s	"	"
AFGL 3139	23 41 46	+55 30 30	4.2	1.6 M	10 M	760913	
AFGL 5785S	23 41 47	+29 05 12	4.2	1.7 M	10 M	770706	
NGC 7743	23 41 48.6	+ 9 39 25	1.23	11.36 M	10 s	810207	769909
"	"	"	1.25	11.02 C	22 s	820813	"
"	"	"	1.25	10.55 C	33 s	"	"
"	"	"	1.25	10.16 C	56 s	"	"
"	"	"	1.65	10.27 C	22 s	"	"
"	"	"	1.65	9.80 C	33 s	"	"
"	"	"	1.65	9.43 C	56 s	"	"
"	"	"	1.66	10.67 C	10 s	810207	"
"	"	"	2.2	9.98 M	22 s	820813	"
"	"	"	2.2	9.51 M	33 s	"	"
"	"	"	2.2	9.15 M	56 s	"	"
"	"	"	2.22	10.35 C	10 s	810207	"
AFGL 3140	23 42 03	+41 47 06	4.2	1.3 M	10 M	760913	
"	"	"	11.0	−0.9 M	10 M	"	
Z CAS	23 42 05.1	+56 18 13	1.04	4.19 M	–	720002	779907
"	"	"	1.05	4.14 C	–	"	"
IRC+60418	23 42 07	+56 18 00	2.2	2.04 M	10 M	690001	
IRC+40544	23 42 08	+41 47 12	2.2	1.65 M	10 M	"	
AFGL 3141	23 42 10	+56 17 24	4.2	0.5 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
AFGL 3140	23 42 10.6	+41 46 52	2.28	1.88 M	17 s	790401	
"	"	"	3.5	1.55 M	17 s	"	
"	"	"	4.9	1.78 M	17 s	"	
"	"	"	8.4	1.62 M	17 s	"	
"	"	"	11.2	1.26 M	17 s	"	
"	"	"	12.5	1.16 M	17 s	"	
IRC+60419	23 42 14	+55 06 42	2.2	2.98 M	10 M	690001	
AFGL 3142S	23 42 15	+56 57 24	11.0	−0.6 M	10 M	770706	
IRC+60420	23 42 25	+56 11 00	2.2	2.71 M	10 M	690001	
AFGL 3143	23 42 32	+43 38 48	2.28	2.30 M	17 s	790401	
"	"	"	3.5	1.48 M	17 s	"	
"	"	"	4.9	1.07 M	17 s	"	
"	"	"	8.4	0.01 M	17 s	"	
"	"	"	11.2	−1.19 M	17 s	"	
"	"	"	12.5	−1.01 M	17 s	"	
EY AND	23 42 32	+43 38 51	1.21	P	–	801111	GCVS
"	"	"	1.65	P	–	"	"
"	"	"	2.18	P	–	"	"
AFGL 3143	23 42 33	+43 38 12	1.25	3.2 MV	26 s	800213	AFGL
"	"	"	1.65	2.4 MV	26 s	"	"
"	"	"	2.25	1.6 MV	26 s	"	"
"	"	"	3.58	0.9 MV	26 s	"	"
"	"	"	4.2	1.0 M	10 M	760913	
"	"	"	4.9	0.6 MV	26 s	800213	AFGL
"	"	"	8.6	−0.7 MV	26 s	"	"
"	"	"	10.7	−1.6 MV	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−1.6 MV	26 s	800213	AFGL
IRC+40545	23 42 34	+43 38 30	2.2	1.84 M	10 M	690001	
"	"	"	5.0	0.93 M	–	700302	IRC
CIT 14	23 42 36	+43 39	1.25	3.42 M	–	670402	661001
"	"	"	1.3	3.2 MV	20 s	741201	"
"	"	"	1.6	2.4 MV	20 s	"	"
"	"	"	2.2	1.75 M	–	670402	"
"	"	"	2.2	2.1 M	–	661001	
"	"	"	2.3	1.6 MV	20 s	741201	661001
"	"	"	3.5	0.9 MV	20 s	"	"
"	"	"	3.5	1.00 M	–	670402	"
"	"	"	4.8	0.6 MV	20 s	741201	"
"	"	"	8.6	−0.7 MV	20 s	"	"
"	"	"	10.7	−1.6 MV	20 s	"	"
"	"	"	12.2	−1.6 MV	20 s	"	"
AFGL 3144	23 43 06	+41 06 00	4.2	1.5 M	10 M	760913	
AFGL 3145	23 43 23	+60 12 06	4.2	1.2 M	10 M	"	
IRC+50477	23 43 35	+46 08 36	2.2	2.43 M	10 M	690001	
AFGL 3146S	23 43 39	− 7 09 30	4.2	1.0 M	10 M	770706	
IRC+60421	23 43 44	+60 11 00	2.2	1.79 M	10 M	690001	
AFGL 3147	23 43 48	+ 3 11 18	3.5	−0.9 M	11 s	800213	AFGL
"	"	"	4.2	−1.1 M	10 M	760913	
"	"	"	4.9	−0.8 M	11 s	800213	AFGL
"	"	"	8.4	−1.0 M	11 s	"	"
"	"	"	11.0	−1.7 M	10 M	760913	
"	"	"	11.2	−1.3 M	11 s	800213	AFGL
IRC 00532	23 43 49	+ 3 12 42	2.2	−0.76 M	10 M	690001	
EIC 893	23 43 49.8	+ 3 12 32	2.7	563 F	–	780604	
19 PSC	23 43 50.0	+ 3 12 32	0.8	S	–	720201	CSI 79
TX PSC	"	"	1	S	–	790313	"
"	"	"	1.00	1.29 M	–	810001	"
"	"	"	1.02	S	–	731208	"
"	"	"	1.2	0.93 MV	–	790004	"
19 PSC	"	"	1.2	S	–	691004	"
"	"	"	1.2	S	–	700901	"
BS 9004	"	"	1.25	0.92 C	–	660302	"
TX PSC	"	"	1.25	0.73 M	–	800212	"
"	"	"	1.25	1460 F	–	761005	"
"	"	"	1.25	0.66 M	–	810001	"
19 PSC	"	"	1.25	0.92 C	–	650101	"
TX PSC	"	"	1.27	0.73 M	V	800712	"
"	"	"	1.27	0.82 M	–	761005	"
19 PSC	"	"	1.3	S	–	700301	"
TX PSC	"	"	1.47	S	–	700503	"
"	"	"	1.6	−0.17 MV	–	790004	"
"	"	"	1.62	−0.24 M	–	761005	"
"	"	"	1.65	−0.35 M	V	800712	"
"	"	"	1.65	1270 F	–	761005	"
"	"	"	1.65	−0.33 M	–	810001	"
BS 9004	"	"	1.65	−0.23 M	–	800212	"
TX PSC	"	"	2.2	−0.56 C	–	660302	"
"	"	"	2.2	653 F	–	761005	"
"	"	"	2.2	S	–	760205	"
"	"	"	2.2	−0.66 M	–	800212	"
19 PSC	"	"	2.2	−0.61 MV	–	790004	"
TX PSC	"	"	2.2	−0.56 C	–	650101	"
"	"	"	2.25	−0.76 M	V	800712	"
"	"	"	2.25	−0.71 M	–	761005	"
"	"	"	2.25	−0.67 M	–	810001	"
"	"	"	2.3	−0.7 M	–	721103	"
"	"	"	2.3	629 F	–	761005	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	2.92	S	–	781003	"
"	"	"	3.12	−0.42 M	–	810001	"
BS 9004	"	"	3.4	−0.89 C	–	660302	"
TX PSC	"	"	3.4	−1.02 M	–	800212	"
"	"	"	3.4	184 F	–	761005	"
"	"	"	3.4	−0.95 MV	–	790004	"
"	"	"	3.5	−1.2 M	–	721103	"
"	"	"	3.5	−0.87 M	–	710403	"
"	"	"	3.5	−0.90 M	–	710405	"
"	"	"	3.5	163 F	–	761005	"
"	"	"	3.5	−0.90 M	–	710203	"
19 PSC	"	"	3.5	−0.89 C	–	650101	"
TX PSC	"	"	3.7	−0.99 M	–	810001	"
19 PSC	"	"	3.8	S	–	780706	"
TX PSC	"	"	4.8	39.6 F	–	761005	"
"	"	"	4.8	−0.9 M	–	721103	"
"	"	"	4.9	42.2 F	–	761005	"
"	"	"	4.9	−0.81 C	–	710405	"
"	"	"	4.9	−0.81 C	–	710203	"
"	"	"	8.4	6.39 F	–	761005	"
"	"	"	8.4	−1.04 C	–	710405	"
"	"	"	8.4	−1.04 C	–	710203	"
"	"	"	8.6	6.61 F	–	761005	"
"	"	"	8.6	−1.1 M	–	721103	"
"	"	"	10.8	3.12 F	–	761005	"
"	"	"	10.8	−1.7 M	–	721103	"
"	"	"	11	−1.37 M	–	710403	"
"	"	"	11.0	−1.26 C	–	710405	"
"	"	"	11.0	2.75 F	–	761005	"
"	"	"	11.0	−1.26 C	–	710203	"
"	"	"	12.2	2.19 F	–	761005	"
"	"	"	12.2	−1.3 M	–	721103	"
AFGL 3148	23 43 54	+54 13 00	20	−1.6 M	14 s	760901	"
"	"	"	4.2	0.8 M	10 M	760913	
IRC+50478	23 43 55	+54 12 54	11.0	−0.9 M	10 M	"	
2344+184	23 44	+18 24	2.2	1.35 M	10 M	690001	
"	"	"	1.27	15.64 M	–	821209	ED
"	"	"	1.65	14.78 M	–	"	"
PKS 2344+09	23 44 03.7	+ 9 14 05	2.23	14.13 M	–	"	"
PKS 2344+092	"	"	2.2	−28.8 L	7.5 s	700101	809908
AFGL 4301	23 44 13	+58 22 00	2.3	.0019 J	–	810609	
IRC+30517	23 44 22	+28 08 12	4.2	1.4 M	10 M	760913	
AFGL 3150	23 44 28	+28 09 48	2.2	1.27 M	10 M	690001	
"	"	"	4.2	1.3 M	10 M	760913	
IRC+60422	23 44 35	+57 10 12	11.0	−1.0 M	10 M	"	
IRC+60423	23 44 38	+58 22 06	2.2	1.89 M	10 M	690001	
AFGL 3151	23 44 43	+39 14 54	2.2	2.53 M	10 M	"	
AFGL 3152	23 44 45	+57 09 36	4.2	1.6 M	10 M	760913	
IRC+30518	23 44 50	+25 51 06	4.2	1.5 M	10 M	"	
AFGL 3153	23 45 00	+25 51 12	2.2	1.39 M	10 M	690001	
AFGL 3154	23 45 02	+68 17 36	4.2	1.2 M	10 M	760913	
"	"	"	1.25	6.9 M	26 s	800213	AFGL
"	"	"	1.65	6.0 M	26 s	"	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	h m s	° ′ ″	2.25	5.6 M	26 s	"	"
"	"	"	3.58	5.3 M	26 s	"	"
"	"	"	4.2	1.8 M	10 M	760913	
"	"	"	10.7	1.1 M	26 s	800213	AFGL
"	"	"	11.0	−1.5 M	10 M	760913	
"	"	"	12.2	0.6 M	26 s	800213	AFGL
"	"	"	19.8	−3.9 M	10 M	760913	
IRC+60424	23 45 46	+60 45 42	2.2	2.82 M	10 M	690001	
IRC+30519	23 45 56	+30 14 30	2.2	2.88 M	10 M	"	
IRC−10605	23 45 59	− 6 39 12	2.2	2.68 M	10 M		
AFGL 4302	23 46 04	+63 24 36	4.2	1.3 M	10 M	760913	
AFGL 3155S	23 46 22	+21 47 54	4.2	1.6 M	10 M	770706	
HD 223385	23 46 23.2	+61 56 10	2.3	3.42 M	-	780704	CSI 79
6 CAS	"	"	2.3	3.41 M	-	741105	"
HD 223385	"	"	3.6	3.22 M	-	780704	"
6 CAS	"	"	3.6	3.20 M	-	741105	"
HD 223385	"	"	4.9	3.07 M	-	780704	"
6 CAS	"	"	4.9	3.10 M	-	741105	"
HD 223385	"	"	8.7	2.93 M	-	780704	"
6 CAS	"	"	8.7	2.98 M	-	741105	"
"	"	"	10.0	2.99 M	-	"	"
"	"	"	11.4	2.89 M	-	"	"
CCS 3204	23 46 31.9	+ 6 06 14	1.00	6.57 M	-	810001	CSI 79
"	"	"	1.2	6.24 M	-	790004	"
"	"	"	1.25	6.12 M	-	810001	"
"	"	"	1.6	5.63 M	-	790004	"
"	"	"	1.65	5.81 M	-	810001	"
"	"	"	2.2	5.42 M	-	790004	"
"	"	"	2.25	5.50 M	-	810001	"
"	"	"	3.4	5.41 M	-	790004	"
AFGL 5786S	23 46 32	+68 25 36	4.2	1.9 M	10 M	770706	
"	"	"	11.0	−1.4 M	10 M	"	
GLIESE 908	23 46 35.5	+ 2 08 10	1.25	5.80 C	-	770903	CSI 79
"	"	"	1.25	5.84 C	-	750607	"
"	"	"	1.65	5.26 C	-	"	"
"	"	"	1.65	5.23 C	-	770903	"
"	"	"	1.65	5.25 M	-	741004	"
"	"	"	1.65	4.86 C	-	750607	"
"	"	"	2.2	5.05 M	-	741004	"
"	"	"	2.20	5.03 M	-	770903	"
"	"	"	2.20	5.05 M	-	750607	"
"	"	"	3.5	4.8 M	-	741004	"
AFGL 3156S	23 46 40	+76 39 18	11.0	−0.7 M	10 M	770706	
IRC+70201	23 46 41	+68 23 12	2.2	2.40 M	10 M	690001	
AFGL 5787S	23 47 37	+60 48 36	4.2	1.6 M	10 M	770706	
IRC+60425	23 47 43	+60 49 24	2.2	2.85 M	10 M	690001	
IRC−10606	23 47 50	−14 42 54	2.2	2.12 M	10 M	"	
IRC+60426	23 48 11	+61 36 06	2.2	2.93 M	10 M	"	
AFGL 3158	23 48 17	+47 13 30	4.2	1.3 M	10 M	760913	
AFGL 5788S	23 48 18	+48 43 54	4.2	1.9 M	10 M	770706	
IRC+50479	23 48 19	+47 13 42	2.2	1.71 M	10 M	690001	
NGC 7769	23 48 31.5	+19 52 25	1.23	11.78 M	10 s	810207	769909
"	"	"	1.66	11.05 C	10 s	"	"
"	"	"	2.22	10.70 C	10 s	"	"
AFGL 3159	23 48 33	+20 07 36	4.2	0.8 M	10 M	760913	
AFGL 3160	23 48 35	+ 9 00 54	4.2	0.8 M	10 M	"	
IRC+50480	23 48 42	+48 41 54	2.2	2.77 M	10 M	690001	
AFGL 3161S	23 48 45	+26 53 24	11.0	−1.2 M	10 M	770706	
IRC+10541	23 48 49	+ 9 02 06	2.2	1.25 M	10 M	690001	
AFGL 3162S	23 48 51	+ 5 25 48	4.2	1.6 M	10 M	770706	
AFGL 5789S	23 48 59	+29 26 54	4.2	1.8 M	10 M	"	
AFGL 4303	23 48 59	+62 44 48	11.0	−1.0 M	10 M	760913	
IRC+30520	23 49 10	+29 28 30	2.2	2.78 M	10 M	690001	
AFGL 3163	23 49 11	+ 8 46 42	4.2	0.9 M	10 M	760913	
IRC+10542	23 49 13	+ 8 46 30	2.2	1.41 M	10 M	690001	
PKS 2349-01	23 49 22.3	− 1 25 54	0.3	S	-	781101	789906
"	"	"	1.25	14.18 M	8.5 s	820413	"
"	"	"	1.65	13.20 M	8.5 s	"	"
"	"	"	2.28	12.10 M	8.5 s	"	"
"	"	"	3.5	10.70 M	8.5 s	"	"
IRC 00533	23 49 23	+ 2 38 42	2.2	1.92 M	10 M	690001	
AFGL 3164	23 49 28	+ 2 37 42	4.2	1.4 M	10 M	760913	
IRC+40546	23 49 35	+37 34 00	2.2	2.71 M	10 M	690001	
AFGL 3165	23 49 35	+61 31 36	1.25	3.7 MV	26 s	800213	AFGL
"	"	"	1.65	2.5 MV	26 s	"	"
"	"	"	2.25	1.7 MV	26 s	"	"
"	"	"	3.58	0.7 MV	26 s	"	"
"	"	"	4.2	0.3 M	10 M	760913	
"	"	"	4.9	0.2 MV	26 s	800213	AFGL
"	"	"	8.6	−1.4 MV	26 s	"	"
"	"	"	10.7	−2.4 MV	26 s	"	"
"	"	"	11.0	−2.3 M	10 M	760913	
"	"	"	12.2	−2.1 MV	26 s	800213	AFGL
"	"	"	18	−2.5 MV	26 s	"	"
"	"	"	19.8	−3.7 M	10 M	760913	
IRC+60427	23 49 39	+61 32 06	2.2	1.38 M	10 M	690001	
"	"	"	2.3	1.3 M	-	740705	IRC
"	"	"	3.5	0.3 M	-	"	"
"	"	"	4.8	0.1 M	-	"	"
"	"	"	8.6	−1.9 M	-	"	"
"	"	"	10	−1.9 M	-	"	"
"	"	"	10.7	−2.9 M	-	"	"
"	"	"	12.2	−2.2 M	-	"	"
Z AQR	23 49 40.0	−16 07 56	1.2	4.75 MV	-	790004	CSI 79
"	"	"	1.6	3.89 MV	-	"	"
"	"	"	2.2	3.63 MV	-	"	"
"	"	"	3.4	3.41 MV	-	"	"
IRC+70202	23 49 41	+66 18 24	2.2	2.91 M	10 M	690001	
"	"	"	2.3	2.6 M	-	740705	IRC
"	"	"	3.5	2.3 M	-	"	"
"	"	"	4.8	1.9 M	-	"	"
"	"	"	10.7	0.7 M	-	"	"
AFGL 3166	23 49 47	+18 50 24	4.2	0.5 M	10 M	760913	
IRC+20554	23 49 50	+21 23 30	2.2	2.01 M	10 M	690001	
IRC+20555	23 49 56	+18 50 42	2.2	0.60 M	10 M	"	
PHI PEG	23 49 56.3	+18 50 32	1.00	1.45 M	-	810001	CSI 79
"	"	"	1.25	0.98 M	-	"	"
"	"	"	1.65	0.16 M	-	"	"
"	"	"	2.25	0.00 M	-	"	"
"	"	"	3.12	−0.05 M	-	"	"
"	"	"	3.7	−0.08 M	-	"	"
IRC−20643	23 50 11	−16 39 00	2.2	2.51 M	10 M	690001	
AFGL 5790S	23 50 11	−16 43 30	4.2	1.4 M	10 M	770706	
AFGL 3167	23 50 13	−12 16 24	4.2	1.3 M	10 M	760913	
IRC−10607	23 50 14	−12 17 12	2.2	1.55 M	10 M	690001	
AFGL 3168	23 50 19	+60 42 30	1.25	3.8 M	26 s	800213	AFGL
"	"	"	1.65	2.8 M	26 s	"	"
"	"	"	2.25	2.2 M	26 s	"	"
"	"	"	3.58	1.9 M	26 s	"	"
"	"	"	4.2	1.4 M	10 M	760913	
"	"	"	4.9	1.8 M	26 s	800213	AFGL
"	"	"	8.6	0.6 M	26 s	"	"
"	"	"	10.7	−0.5 M	26 s	"	"
"	"	"	11.0	−1.4 M	10 M	760913	
"	"	"	12.2	−0.5 M	26 s	800213	AFGL
EQ CAS	23 50 23	+54 44 05	3.6	6.9 MU	-	721203	GCVS
"	"	"	11.3	4.1 MU	-	"	"
IRC+60428	23 50 26	+60 43 36	2.2	1.68 M	10 M	690001	
TZ CAS	23 50 26.9	+60 43 27	1.04	4.00 M	-	780509	779907
"	"	"	1.05	3.96 M	-	"	"
"	"	"	1.08	3.98 M	-	"	"
"	"	"	1.10	4.19 M	-	"	"
"	"	"	1.25	3.34 C	V	701001	"
"	"	"	1.65	2.31 C	V	"	"
"	"	"	2.2	1.88 C	V	"	"
"	"	"	2.2	1.9 M	-	700907	"
"	"	"	3.4	1.37 C	V	701001	"
"	"	"	3.5	1.3 M	-	700907	"
"	"	"	4.8	1.7 M	-	"	"
"	"	"	8.5	0.6 M	-	"	"
"	"	"	11.4	−1.2 M	-	"	"
IRC+40547	23 50 29	+41 04 42	2.2	2.24 M	10 M	690001	
AFGL 3169S	23 50 34	− 1 38 06	4.2	1.1 M	10 M	770706	
AFGL 3170	23 50 44	+66 16 24	2.25	2.6 M	26 s	800213	AFGL
"	"	"	3.58	2.3 M	26 s	"	"
"	"	"	4.2	1.3 M	10 M	760913	
"	"	"	4.9	1.9 M	26 s	800213	AFGL
"	"	"	10.7	0.7 MU	26 s	"	"
FIRSSE 296	23 51 01	+75 50 18	93	29 J	10 M	830201	
IRC+50481	23 51 09	+53 18 24	2.2	2.11 M	10 M	690001	
AFGL 5791S	23 51 10	+53 19 06	4.2	1.7 M	10 M	770706	
IRC 00534	23 51 17	+ 0 19 00	2.2	2.69 M	10 M	690001	
AFGL 5792S	23 51 20	+ 0 17 24	4.2	1.5 M	10 M	770706	
HD 223960	23 51 20.1	+60 34 31	2.3	4.76 M	-	741105	CSI 79
"	"	"	3.6	4.55 M	-	"	"
"	"	"	4.9	4.38 M	-	"	"
"	"	"	8.7	4.37 M	-	"	"
"	"	"	8.7	4.37 M	-	780704	"
"	"	"	10	4.12 M	-	"	"
"	"	"	10.0	4.12 M	-	741105	"
"	"	"	11.4	4.35 M	-	780704	"
"	"	"	11.4	4.35 M	-	741105	"
BD+63 2073	23 51 26.2	+63 59 46	1.04	6.07 M	-	780509	CSI 79
"	"	"	1.05	6.02 M	-	"	"
"	"	"	1.08	6.06 M	-	"	"
"	"	"	1.10	6.14 M	-	"	"
"	"	"	1.25	5.41 C	V	701001	"
"	"	"	1.65	4.34 C	V	"	"
"	"	"	2.2	3.98 C	V	"	"
"	"	"	3.4	3.66 C	V	"	"
IRC+10543	23 51 34	+14 12 06	2.2	2.78 M	10 M	690001	
IRC+50482	23 51 49	+53 03 30	2.2	2.68 M	10 M	"	
IRC+60429	23 51 52	+57 13 06	2.2	2.12 M	10 M	"	
RHO CAS	23 51 52.4	+57 13 16	1.0	S	-	810313	779907
BS 9045	"	"	1.25	2.59 C	-	660302	"
"	"	"	2.2	2.03 C	-	"	"
RHO CAS	"	"	2.2	2.1 M	-	810904	"
"	"	"	2.29	S	-	"	"
BS 9045	"	"	2.3	2.10 M	-	741105	"
RHO CAS	"	"	3.4	1.80 C	-	660302	"
"	"	"	3.5	−24.3 L	-	701003	"
"	"	"	3.6	1.91 M	-	741105	"
"	"	"	4.9	1.63 M	-	"	"
"	"	"	4.9	−24.4 L	-	701003	"
"	"	"	8.4	−25.1 L	-	"	"
"	"	"	8.7	1.63 M	-	741105	"
"	"	"	10.0	1.62 M	-	"	"
"	"	"	11.0	−25.2 L	-	701003	"
"	"	"	11.4	1.76 M	-	741105	"
"	"	"	12.6	1.77 M	-	"	"
AFGL 3173	23 52 01	+57 12 24	4.2	1.6 M	10 M	760913	
AFGL 3174	23 52 05	+ 0 12 18	4.2	−0.2 M	10 M	"	
IRC−30470	23 52 05	−31 03 06	2.2	2.70 M	10 M	690001	
AFGL 5793S	23 52 06	−31 00 54	4.2	1.8 M	10 M	770706	
IRC 00535	23 52 07	− 0 09 54	2.2	0.20 M	10 M	690001	
EIC 894	23 52 12.7	− 0 10 06	2.7	212 F	-	780604	
BS 9047	23 52 12.9	− 0 10 05	1.04	1.83 M	-	800105	CSI 79
"	"	"	1.25	1.22 M	-	"	"
"	"	"	1.65	0.35 M	-	"	"
"	"	"	2.2	0.12 M	-	"	"
"	"	"	3.4	−0.07 M	-	"	"
"	"	"	4.8	0.25 M	-	"	"
RR CAS	23 52 17.6	+53 13 09	1.04	5.85 MV	-	720002	CSI 79
"	"	"	1.05	5.83 CV	-	"	"
AFGL 3176	23 52 48	+48 21 54	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−1.4 M	10 M	"	
IRC+50483	23 52 50	+48 21 12	2.2	0.13 M	10 M	690001	
2352-342	23 52 50.5	−34 14 20	2.2	14.5 MU	V	810311	809908
HD 224151	23 53 02.5	+57 08 01	2.3	5.51 M	-	780704	CSI 79
"	"	"	3.6	5.45 M	-	"	"
"	"	"	4.9	5.36 M	-	"	"
IRC+10544	23 53 22	+14 57 06	2.2	1.32 M	10 M	690001	
AFGL 3177	23 53 27	+14 57 06	4.2	1.1 M	10 M	760913	
MARK 541	23 53 28.2	+ 7 14 36	1.23	12.98 M	8.5 s	810207	789901
"	"	"	1.66	12.16 C	8.5 s	"	"
"	"	"	2.22	11.64 C	8.5 s	"	"
AFGL 5794S	23 53 31	−22 21 54	4.2	2.0 M	10 M	770706	
IRC−20644	23 53 32	−22 16 12	2.2	2.94 M	10 M	690001	
AFGL 5795S	23 53 36	−22 13 12	4.2	1.5 M	10 M	770706	
L1253 #11	23 53 50	+58 12	2.2	8.80 M	-	810109	ED
ISS #329	23 53 50	−50 05	2.2	1.8 M	-	680802	
AFGL 3178	23 53 51	−19 09 12	4.2	0.5 M	10 M	760913	
R PHE	23 53 51.9	−50 03 54	1.2	4.40 MV	-	790004	CSI 79
"	"	"	1.6	3.55 MV	-	"	"
"	"	"	2.2	3.15 MV	-	"	"
"	"	"	3.4	2.73 MV	-	"	"
AFGL 3180	23 54 05	+22 22 00	4.2	1.2 M	10 M	760913	
CRL 3181	23 54 05.5	+70 31 35	4.6	2.09 M	6 s	770502	
M2-56	23 54 06.6	+70 31 31	1.65	9.81 M	-	740708	819914
"	"	"	2.2	7.15 M	4 s	741009	"
"	"	"	2.2	6.97 M	-	740708	"
"	"	"	3.4	3.66 M	-	"	"
"	"	"	3.6	3.3 M	4 s	741009	"
"	"	"	4.8	1.9 M	4 s	"	"
"	"	"	8	S	10 s	820715	"
"	"	"	8.6	−0.4 M	4 s	741009	"

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
"	"	"	10	−0.75 M	4 s	"	"
"	"	"	11.3	−0.7 M	4 s	"	"
"	"	"	18	−2.15 M	4 s	"	"
IRC+20556	23 54 08	+22 22 12	2.2	1.96 M	10 M	690001	
AFGL 5796S	23 54 09	+26 04 36	11.0	−2.0 M	10 M	770706	
L1253 #12	23 54 10	+58 09	2.2	10.26 M	-	810109	ED
L1253 #10	23 54 10	+58 13	2.2	10.24 M	-	"	ED
L1253 #6	23 54 10	+58 19	2.2	10.38 M	-	"	ED
L1253 #5	23 54 10	+58 21	2.2	10.46 M	-	"	ED
AFGL 3181	23 54 16	+70 30 48	11.0	−1.2 M	10 M	760913	
L1257 #5	23 54 20	+59 28	1.2	11.05 C	-	810109	ED
"	"	"	1.6	9.19 C	-	"	"
"	"	"	2.2	8.40 M	-	"	"
"	"	"	3.4	7.76 C	-	"	"
L1257 #8	23 54 20	+59 30	1.2	11.05 C	-	"	ED
"	"	"	1.6	9.57 C	-	"	"
"	"	"	2.2	9.14 M	-	"	"
IRC+30521	23 54 25	+32 03 06	2.2	2.05 M	10 M	690001	
AFGL 3183	23 54 27	+32 03 24	4.2	1.4 M	10 M	760913	
L1253 #2	23 54 30	+58 09	1.2	9.82 C	-	810109	ED
"	"	"	1.6	8.75 C	-	"	"
"	"	"	2.2	8.44 M	-	"	"
"	"	"	3.4	8.52 C	-	"	"
L1253 #9	23 54 30	+58 18	2.2	9.75 M	-	"	ED
L1253 #7	23 54 30	+58 20	2.2	9.41 M	-	"	ED
L1257 #4	23 54 30	+59 28	1.2	11.58 C	-	"	ED
"	"	"	1.6	10.61 C	-	"	"
"	"	"	2.2	10.24 M	-	"	"
IRC-30471	23 54 38	−26 54 24	2.2	2.82 M	10 M	690001	
L1253 #8	23 54 40	+58 20	2.2	10.09 M	-	810109	ED
L1257 #7	23 54 40	+59 30	1.2	9.44 C	-	"	ED
"	"	"	1.6	8.74 C	-	"	"
"	"	"	2.2	8.51 M	-	"	"
L1257 #9	23 54 40	+59 32	2.2	10.05 M	-	"	ED
IRC+60430	23 54 46	+60 45 06	2.2	1.98 M	10 M	690001	
L1253 #4	23 54 50	+58 08	1.2	6.35 C	-	810109	ED
"	"	"	1.6	5.17 C	-	"	"
"	"	"	2.2	4.89 M	-	"	"
L1253 #1	23 54 50	+58 14	1.2	9.81 C	-	"	ED
"	"	"	1.6	8.89 C	-	"	"
"	"	"	2.2	8.64 M	-	"	"
"	"	"	3.4	7.95 C	-	"	"
L1253 #3	23 54 50	+58 21	1.2	10.20 C	-	"	ED
"	"	"	1.6	9.24 C	-	"	"
"	"	"	2.2	8.90 M	-	"	"
L1257 #3	23 55 00	+59 24	1.2	9.91 C	-	"	ED
"	"	"	1.6	9.49 C	-	"	"
"	"	"	2.2	9.39 M	-	"	"
AFGL 3184S	23 55 01	+60 44 18	4.2	1.6 M	10 M	770706	
AFGL 3185	23 55 07	+23 45 18	4.2	1.8 M	10 M	760913	
AFGL 5797S	23 55 08	+49 39 54	4.2	1.3 M	10 M	770706	
L1257 #1	23 55 10	+59 22	1.2	11.12 C	-	810109	ED
"	"	"	1.6	10.27 C	-	"	"
"	"	"	2.2	10.19 M	-	"	"
L1257 #6	23 55 10	+59 26	1.2	6.53 C	-	"	ED
"	"	"	1.6	6.26 C	-	"	"
"	"	"	2.2	6.13 M	-	"	"
"	"	"	3.4	6.09 C	-	"	"
AFGL 3186	23 55 11	+24 51 00	4.2	−0.1 M	10 M	760913	
"	"	"	11.0	−0.5 M	10 M	"	
IRC+20557	23 55 11	+24 51 54	2.2	−0.13 M	10 M	690001	
BS 9064	23 55 12.3	+24 51 47	1.25	1.12 M	-	751004	CSI 79
"	"	"	1.25	1.12 C	-	660302	"
"	"	"	1.65	0.43 M	-	751004	"
"	"	"	2.2	0.03 C	-	660302	"
"	"	"	2.2	0.03 M	-	751004	"
"	"	"	3.4	−0.20 C	-	660302	"
"	"	"	3.5	−0.20 M	-	751004	"
NGC 7793	23 55 15.0	−32 52 06	1.2	12.4 M	12 s	730003	821013
"	"	"	1.6	11.7 M	12 s	"	"
"	"	"	1.6	8.50 M	110 s	821013	
"	"	"	1.6	8.38 M	111 s	"	
"	"	"	1.6	7.86 M	165 s	"	
"	"	"	2.2	10.8 M	12 s	730003	821013
"	"	"	3.5	8.44 M	12 s	"	"
"	"	"	10	0.064 JU	5.7 s	780305	"
L1257 #2	23 55 20	+59 20	10.6	4.8 M	17 s	740701	"
"	"	"	1.2	11.19 C	-	810109	ED
"	"	"	1.6	10.45 C	-	"	"
V CET	23 55 20.2	− 9 14 13	2.2	10.14 M	-	"	"
"	"	"	1.04	6.02 MV	-	720002	CSI 79
"	"	"	1.05	6.16 CV	-	"	"
"	"	"	1.2	5.36 MV	-	790004	"
"	"	"	1.6	4.50 MV	-	"	"
"	"	"	2.2	4.05 MV	-	"	"
"	"	"	3.4	3.57 MV	-	"	"
IRC+60431	23 55 26	+56 12 36	2.2	2.42 M	10 M	690001	
AFGL 3187	23 55 37	+56 12 24	4.2	0.9 M	10 M	760913	
"	"	"	11.0	−0.8 M	10 M	"	
R CAS	23 55 50.0	+51 07 01	1.04	1.92 M	-	700402	779907
"	"	"	1.04	−12.8 RV	-	740401	"
"	"	"	1.04	1.22 MV	-	720002	"
"	"	"	1.04	0.71 MV	-	711002	"
"	"	"	1.05	2.83 M	-	700402	"
"	"	"	1.05	1.88 CV	-	720002	"
"	"	"	1.05	−13.1 RV	-	740401	"
"	"	"	1.2	S	-	780104	"
"	"	"	1.2	S	-	700901	"
"	"	"	1.21	P	-	801111	"
"	"	"	1.25	−0.4 C	-	721001	"
"	"	"	1.5	S	-	670201	"
"	"	"	1.65	−12.6 RV	-	740401	"
"	"	"	1.65	−1.4 C	-	721001	"
"	"	"	1.65	P	-	801111	"
"	"	"	1.75	−12.6 RV	-	740401	"
"	"	"	2	S	-	770613	"
"	"	"	2.18	P	-	801111	"
"	"	"	2.2	−2.0 M	-	721001	"
"	"	"	2.2	−12.8 RV	-	740401	"
"	"	"	2.85	S	40 s	770005	"
"	"	"	3.4	−13.2 RV	-	740401	"
"	"	"	3.5	−2.06 M	-	710403	"
"	"	"	3.5	−2.8 C	-	721001	"
"	"	"	3.5	−2.00 M	-	710203	"
"	"	"	3.5	−2.45 MV	-	750104	"
"	"	"	3.98	S	-	821103	"
"	"	"	4.8	−3.1 C	-	721001	"
"	"	"	4.9	−2.43 C	-	710203	"
"	"	"	4.9	−2.18 M	-	710403	"
"	"	"	4.9	−2.83 CV	-	750104	"
"	"	"	5.0	−13.6 RV	-	740401	"
"	"	"	8.4	−3.06 C	-	710203	"
"	"	"	8.4	−3.55 CV	-	750104	"
"	"	"	10.1	−4.6 C	-	721001	"
"	"	"	10.2	−14.3 RV	-	740401	"
"	"	"	11	−4.49 CV	-	750104	"
"	"	"	11	−4.08 M	-	710403	"
"	"	"	11.0	−4.10 C	-	710203	"
"	"	"	16	S	30 s	791015	"
"	"	"	20	−5.19 M	9 s	731104	"
"	"	"	20	6.8 F	30 s	791015	"
"	"	"	20	−4.85 M	-	821005	"
"	"	"	25	−5.09 M	-	"	"
IRC+50484	23 55 53	+51 06 36	2.2	−1.84 M	10 M	690001	
R CAS	23 55 53.0	+51 06 36	2.2	−1.84 M	-	760302	
AFGL 3188	23 55 59	+51 05 54	1.25	−0.7 M	26 s	800213	AFGL
"	"	"	1.65	−1.7 M	26 s	"	"
"	"	"	2.25	−2.2 M	26 s	"	"
"	"	"	2.28	−2.2 M	17 s	"	"
"	"	"	3.5	−2.0 M	11 s	"	"
"	"	"	3.5	−2.9 MV	17 s	"	"
"	"	"	3.58	−2.7 M	26 s	"	"
"	"	"	4.2	−2.6 M	10 M	760913	
"	"	"	4.9	−2.4 M	11 s	800213	AFGL
"	"	"	4.9	−3.1 M	17 s	"	"
"	"	"	4.9	−3.2 M	26 s	"	"
"	"	"	8.4	−3.1 M	11 s	"	"
"	"	"	8.4	−3.9 M	17 s	"	"
"	"	"	8.6	−4.2 M	26 s	"	"
"	"	"	10.7	−5.0 M	26 s	"	"
"	"	"	11.0	−4.2 M	10 M	760913	
"	"	"	11.2	−4.1 M	11 s	800213	AFGL
"	"	"	11.2	−4.7 MV	17 s	"	"
"	"	"	12.2	−5.0 M	26 s	"	"
"	"	"	12.5	−4.6 M	17 s	"	"
"	"	"	18	−5.2 M	26 s	"	"
IRC 00536	23 56 02	− 3 50 24	19.8	−4.8 M	10 M	760913	
LKHA 259	23 56 10	+66 09 30	2.2	2.75 M	10 M	690001	
"	"	"	2.2	9.4 M	11 s	741108	729902
"	"	"	3.6	8.9 M	11 s	"	"
"	"	"	10	4.9 M	11 s	"	"
"	"	"	18	1.7 M	11 s	"	"
AFGL 3189	23 56 11	−39 42 54	4.2	−0.7 M	10 M	760913	
"	"	"	11.0	−2.7 M	10 M	"	
"	"	"	19.8	−3.9 M	10 M	"	
ISS #143	23 56 20	−39 44	2.2	2.5 M	-	680802	
S PHE	23 56 29.6	−56 51 12	1.2	2.78 M	-	790004	CSI 79
"	"	"	1.6	1.97 M	-	"	"
"	"	"	2.2	1.61 M	-	"	"
"	"	"	3.4	1.08 M	-	"	"
EIC 895	23 56 44.4	+ 6 35 06	2.7	19 F	-	780604	
IRC+10545	23 56 46	+ 6 35 24	2.2	2.95 M	10 M	690001	
MACC H5	23 56 48	+66 06 30	2.2	9.03 M	-	761203	729902
"	"	"	3.5	7.97 M	-	"	"
"	"	"	10	5.26 M	-	"	"
IRC-30472	23 56 49	−29 46 00	2.2	1.75 M	10 M	690001	
MARK 332	23 56 52.1	+20 28 33	1.23	12.19 M	8.5 s	810207	739901
"	"	"	1.66	11.43 C	8.5 s	"	"
"	"	"	2.22	11.15 C	8.5 s	"	"
AFGL 3190	23 56 56	−29 50 36	4.2	1.3 M	10 M	760913	
WU 2357+04.8	23 57	+ 4 48	280	1.2E7 X	1 D	741104	ED
IRC 00537	23 57 13	− 0 33 24	2.2	2.39 M	10 M	690001	
AFGL 3193	23 57 17	+67 04 24	11.0	−0.8 M	10 M	760913	
"	"	"	19.8	−2.1 M	10 M	"	
AFGL 4304	23 57 18	−51 47 12	11.0	−1.7 M	10 M	"	
"	"	"	19.8	−2.9 M	10 M	"	
EPS TUC	23 57 19.9	−65 51 17	1.25	4.63 M	12 s	820309	CSI 79
"	"	"	1.65	4.65 M	12 s	"	"
"	"	"	2.2	4.64 M	12 s	"	"
"	"	"	3.6	4.61 M	12 s	"	"
"	"	"	4.8	4.51 M	12 s	"	"
Z PEG	23 57 32.7	+25 37 41	1.04	3.17 MV	-	720002	CSI 79
"	"	"	1.04	−13.7 R	-	740401	"
"	"	"	1.05	−13.8 R	-	"	"
"	"	"	1.05	3.28 CV	-	720002	"
"	"	"	1.2	2.33 MV	-	790004	"
"	"	"	1.25	−13.5 R	-	740401	"
"	"	"	1.6	1.49 MV	-	790004	"
"	"	"	1.65	−13.6 R	-	740401	"
"	"	"	2.2	−13.9 R	-	"	"
"	"	"	2.2	1.07 MV	-	790004	"
"	"	"	3.4	0.61 MV	-	"	"
"	"	"	3.4	−14.3 R	-	740401	"
"	"	"	5.0	−15.0 R	-	"	"
"	"	"	10.2	−15.8 R	-	"	"
IRC+20558	23 57 34	+19 58 00	2.2	2.47 M	10 M	690001	
IRC+30522	23 57 34	+25 36 36	2.2	1.35 M	10 M	"	
AFGL 3194	23 57 35	+25 35 54	4.2	0.7 M	10 M	760913	
"	"	"	11.0	−0.3 M	10 M	"	
"	"	"	19.8	−3.4 M	10 M	"	
AFGL 5798S	23 57 38	+19 57 06	4.2	2.0 M	10 M	770706	
AFGL 3195S	23 57 41	+14 44 30	4.2	1.6 M	10 M	"	
IRC+60432	23 57 43	+60 04 36	2.2	2.43 M	10 M	690001	
2358+40	23 58	+40 "	1.2	.0001 JE	7.8 s	820607	ED
"	"	"	2.2	.0002 JE	7.8 s	"	"
AFGL 5799S	23 58 26	+38 12 42	4.2	1.4 M	10 M	770706	
IRC+40548	23 58 27	+38 13 30	2.2	1.94 M	10 M	690001	
AFGL 3196	23 58 30	+60 04 12	3.5	0.5 M	11 s	800213	AFGL
"	"	"	4.2	0.1 M	10 M	760913	
"	"	"	4.9	0.5 M	11 s	800213	AFGL
"	"	"	8.4	0.2 M	11 s	"	"
"	"	"	11.0	−0.9 M	10 M	760913	
ISS #292	23 58 31	−49 09	11.2	−0.0 M	11 s	800213	AFGL
AFGL 3196	23 58 41.9	+60 04 37	2.2	2.5 M	-	680802	
"	"	"	2.28	0.54 M	17 s	790401	
"	"	"	3.5	0.23 M	17 s	"	
"	"	"	4.9	0.36 M	17 s	"	
"	"	"	8.4	0.00 M	17 s	"	
"	"	"	11.2	−0.16 M	17 s	"	
"	"	"	12.5	−0.03 M	17 s	"	
WZ CAS	23 58 42.1	+60 04 38	1.00	2.68 M	-	810001	779907
"	"	"	1.25	2.19 C	-	650101	"
"	"	"	1.25	1.93 M	-	810001	"
"	"	"	1.25	452 F	-	761005	"
"	"	"	1.27	2.02 M	V	800712	"
"	"	"	1.27	2.09 M	-	761005	"

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"	"	"	1.5	S	-	670201	"
"	"	"	1.62	0.99 M	-	761005	"
"	"	"	1.65	0.90 M	V	800712	"
"	"	"	1.65	1.01 M	-	810001	"
"	"	"	1.65	393 F	-	761005	"
"	"	"	2.2	224 F	-	"	"
"	"	"	2.2	S	-	760205	"
"	"	"	2.2	0.60 C	-	650101	"
"	"	"	2.25	0.43 M	V	800712	"
"	"	"	2.25	0.57 M	-	810001	"
"	"	"	2.25	0.41 M	-	761005	"
"	"	"	3.12	0.98 M	-	810001	"
"	"	"	3.4	59.2 F	-	761005	"
"	"	"	3.5	0.46 M	-	710203	"
"	"	"	3.5	0.34 C	-	650101	"
"	"	"	3.5	55.1 F	-	761005	"
"	"	"	3.7	0.24 M	-	810001	"
"	"	"	4.9	0.54 C	-	710203	"
"	"	"	4.9	14.4 F	-	761005	"
"	"	"	8.4	0.23 C	-	710203	"
"	"	"	8.4	2.35 F	-	761005	"
"	"	"	11.0	−0.04 C	-	710203	"
"	"	"	11.0	1.06 F	-	761005	"
IRC+60433	23 58 43	+60 04 30	2.2	0.49 M	10 M	690001	
ISS #357	23 58 46	−50 36	2.2	1.5 M	-	680802	
WOLF-LN/A2359	23 59	−15	1670	7.0 JU	1 M	761201	ED
AFGL 5800S	23 59 03	−51 40 18	11.0	−1.8 M	10 M	770706	"
ISS #407	23 59 03	−77 20	2.2	2.0 M	-	680802	
AFGL 4305	23 59 15	+67 07 18	2.25	6.8 M	26 S	800213	AFGL
"	"	"	3.58	4.3 M	26 S	"	"
"	"	"	11.0	−1.0 M	10 M	760913	
"	"	"	19.8	−3.3 M	10 M	"	
29 PSC	23 59 15.5	− 3 18 19	1.02	0.942 A	-	790102	CSI 79
"	"	"	1.03	0.764 A	-	700102	"
"	"	"	1.04	0.972 A	-	790102	"
"	"	"	1.04	0.824 A	-	700102	"
"	"	"	1.06	0.991 A	-	790102	"
"	"	"	1.06	0.818 A	-	700102	"
"	"	"	1.08	0.858 A	-	"	"
"	"	"	1.08	1.033 A	-	790102	"
"	"	"	1.09	0.952 A	-	700102	"
IRC-10608	23 59 22	− 6 17 30	2.2	−0.30 M	10 M	690001	
EIC 896	23 59 23.6	− 6 17 29	2.7	395 F	-	780604	
BS 9089	23 59 23.7	− 6 17 30	1.02	1.44 M	-	691002	CSI 79
"	"	"	1.25	0.66 C	-	660302	"
30 PSC	"	"	1.25	0.66 C	-	670801	"
BS 9089	"	"	2.2	−0.47 C	-	660302	"
30 PSC	"	"	2.2	−0.47 C	-	670801	"
BS 9089	"	"	3.4	−0.65 C	-	660302	"
30 PSC	"	"	3.4	−0.65 C	-	670801	"
"	"	"	4.8	−0.46 C	-	"	"
"	"	"	10	−0.40 C	-	"	"
"	"	"	10.2	−0.36 M	-	700302	
AFGL 3197	23 59 28	− 6 16 24	4.2	−1.0 M	10 M	760913	
"	"	"	11.0	−1.0 M	10 M	"	
IRC-10609	23 59 33	−14 57 24	2.2	1.78 M	10 M	690001	
85 PEG	23 59 33.1	+26 49 02	1.06	5.598 M	-	680503	CSI 79
"	"	"	1.06	5.619 M	-	681103	"
BS 9088	"	"	1.25	4.50 M	-	751004	"
HD 224930	"	"	1.25	4.37 C	-	790603	"
85 PEG	"	"	1.25	4.50 C	-	680501	"
BS 9088	"	"	1.65	4.05 M	-	751004	"
HD 224930	"	"	1.65	3.95 C	-	790603	"
85 PEG	"	"	1.65	4.05 C	-	680501	"
BS 9088	"	"	2.2	3.94 M	-	751004	"
HD 224930	"	"	2.2	3.87 M	-	790603	"
85 PEG	"	"	2.2	3.94 C	-	680501	"
BS 9088	"	"	3.5	3.92 M	-	751004	"
85 PEG	"	"	3.5	3.92 C	-	680501	"
W CET	23 59 33.6	−14 57 13	1.04	4.52 MV	-	720002	CSI 79
"	"	"	1.05	4.62 CV	-	"	"
"	"	"	1.2	3.46 MV	-	790004	"
"	"	"	1.6	2.54 MV	-	"	"
"	"	"	2.2	2.14 MV	-	"	"
"	"	"	3.4	1.75 MV	-	"	"
IRC+60434	23 59 41	+60 25 42	2.2	1.91 M	10 M	690001	
AFGL 3198S	23 59 43	−21 17 06	4.2	1.5 M	10 M	770706	
MARK 543	23 59 52.9	+ 3 04 26	1.25	12.83 M	8.5 S	820413	789901
"	"	"	1.65	12.37 M	8.5 S	"	"
"	"	"	2.28	11.91 M	8.5 S	"	"
AFGL 4306	23 59 53	+56 46 12	4.2	1.4 M	10 M	760913	
A 28			1.25	12.08 MV	-	821108	
"			1.65	11.43 MV	-	"	
"			2.2	11.17 MV	-	"	
A1246			1.6	14.25 M	12 S	810405	
"			2.2	13.74 M	12 S	"	
A1759			1.6	14.18 M	12 S	"	
"			2.2	13.63 M	12 S	"	
A370			1.6	15.71 M	7.8 S	"	
"			2.2	14.83 M	7.8 S	"	
B #38			2.2	8.04 MV	-	790201	
B #64			2.2	7.68 MV	-	"	
B #67			2.2	6.97 MV	-	"	
B #70			2.2	7.74 MV	-	"	
B #73			2.2	7.34 M	-	"	
B 179			1.25	12.57 M	-	821108	
"			1.65	11.95 M	-	"	
"			2.2	11.70 M	-	"	
B 180			1.25	12.14 M	-	"	
"			1.65	11.48 M	-	"	
"			2.2	11.28 M	-	"	
B 267			1.25	12.40 M	-	"	
"			1.65	11.77 M	-	"	
"			2.2	11.55 M	-	"	
B 382			1570	22 JU	1 M	761201	
B4 #80			2.2	8.53 MV	-	790201	
BRUN 21			2.3	7.71 M	-	810906	
"			3.6	7.47 M	-	"	
"			4.9	7.04 MU	-	"	
"			10.0	5.40 MU	-	"	
BRUN 29			2.3	7.75 M	-	"	
"			3.6	7.90 M	-	"	
"			10.0	4.73 MU	-	"	
BRUN 43			2.3	10.06 M	-	"	
"			3.6	9.63 MU	-	"	
BRUN 60			2.3	10.86 MU	-	"	
BRUN 70			2.3	6.62 M	-	"	
"			3.6	6.49 M	-	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"			4.9	6.36 M	-	"	
"			10.0	5.25 MU	-	"	
BRUN 131			2.3	10.32 MU	-	"	
BRUN 218			1.25	5.52 M	-	"	
"			1.65	4.28 M	-	"	
"			2.3	3.85 M	-	"	
"			3.6	3.58 M	-	"	
BRUN 224			2.3	8.43 M	-	"	
"			3.6	7.58 M	-	"	
"			10.0	4.66 M	-	"	
BRUN 238			2.3	9.96 M	-	"	
"			3.6	9.37 M	-	"	
BRUN 312			2.3	6.65 M	-	"	
"			3.6	6.59 M	-	"	
BRUN 352			2.3	11.39 M	-	"	
BRUN 490			1.65	7.46 M	-	"	
"			2.3	7.33 M	-	"	
"			3.6	7.12 M	-	"	
"			10.0	5.65 MU	-	"	
BRUN 497			1.65	7.59 M	-	"	
"			2.3	7.44 M	-	"	
"			3.6	7.14 M	-	"	
"			10.0	5.76 M	-	"	
BRUN 510			2.3	9.17 M	-	"	
"			3.6	8.93 M	-	"	
"			10.0	6.59 MU	-	"	
BRUN 541			2.3	8.72 M	-	"	
"			3.6	8.91 M	-	"	
BRUN 604			2.3	9.17 M	-	"	
"			3.6	9.25 M	-	"	
BRUN 643			2.3	5.86 M	-	"	
"			3.6	4.76 M	-	"	
"			4.9	3.93 M	-	"	
"			8.7	2.41 M	-	"	
"			10.0	2.24 M	-	"	
"			11.4	1.88 M	-	"	
"			12.6	1.46 M	-	"	
"			19.5	0.98 M	-	"	
BRUN 708			1.65	7.62 M	-	"	
"			2.3	6.80 M	-	"	
"			3.6	5.68 M	-	"	
"			4.9	5.03 M	-	"	
"			8.7	4.02 M	-	"	
"			10.0	3.75 M	-	"	
"			11.4	3.61 M	-	"	
BRUN 749			2.3	9.37 M	-	"	
"			3.6	9.57 M	-	"	
BRUN 862			1.25	6.07 M	-	"	
"			1.65	4.65 M	-	"	
"			2.3	4.29 M	-	"	
"			3.6	3.99 M	-	"	
"			4.9	3.98 M	-	"	
"			10.0	4.00 M	-	"	
BRUN 982			2.3	9.61 M	-	"	
"			3.6	8.33 M	-	"	
BRUN 1037			2.3	7.42 M	-	"	
"			3.6	7.20 M	-	"	
"			10.0	5.22 MU	-	"	
BRUN 1045			2.3	10.96 M	-	"	
BRUN 1048			2.3	10.72 M	-	"	
BRUN 1050			2.3	9.79 M	-	"	
"			3.6	9.09 M	-	"	
BRUN 1112			10.0	5.05 MU	-	"	
BRUN 1117			2.3	10.37 MU	-	"	
"			2.3	8.73 M	-	"	
"			3.6	8.51 M	-	"	
VI CYG #1245			10.0	5.00 MU	-	"	
"			3.5	6.6 MU	11 S	730004	
VI CYG #1359			11.0	2.9 MU	11 S	"	
"			3.5	5.0 M	11 S	"	
VI CYG A			4.9	4.8 MU	11 S	"	
"			11.0	2.9 MU	11 S	"	
VI CYG 103			1.25	P	-	800204	
"			1.6	P	-	"	
VI CYG 629			2.2	P	-	"	
"			3.5	6.3 M	11 S	730004	
C-891			11.0	3.1 MU	11 S	"	
"			3.5	4.0 M	11 S	"	
G149-172			11.0	3.1 MU	11 S	"	
"			1.02	−0.53 A	-	671102	
G191B2B			1.05	−0.54 A	-	"	
"			1.2	9.20 M	1 M	780702	
"			1.6	8.54 M	1 M	"	
"			2.2	8.39 M	1 M	"	
H 11 LE1			1.00	12.95 T	-	740210	
"			1.02	12.97 T	-	"	
"			1.04	12.95 T	-	"	
"			1.05	13.06 T	-	"	
H 11 LE2			1.25	13.73 C	V	820217	
"			1.65	13.07 C	V	"	
"			2.2	12.93 M	V	"	
H-C #10			1.25	14.11 C	V	"	
"			1.65	13.44 C	V	"	
"			2.2	13.31 M	V	"	
H-C #13			1.25	6.21 M	-	720601	
"			1.6	4.54 M	-	"	
"			2.2	3.81 M	-	"	
"			3.4	3.26 M	-	"	
H-C #22			1.25	6.91 M	-	"	
"			1.6	5.34 M	-	"	
"			2.2	4.65 M	-	"	
"			3.4	4.09 M	-	"	
H-C #23			1.25	7.62 M	-	"	
"			1.6	5.99 M	-	"	
"			2.2	5.27 M	-	"	
"			3.4	4.83 M	-	"	
H-C #26			1.25	7.35 M	-	"	
"			1.6	5.60 M	-	"	
"			2.2	4.88 M	-	"	
"			3.4	4.28 M	-	"	
H-C #38			1.25	5.84 M	-	"	
"			1.6	4.33 M	-	"	
"			2.2	3.63 M	-	"	
"			3.4	3.09 M	-	"	
"			1.25	7.42 M	-	"	
"			1.6	5.94 M	-	"	
"			2.2	5.22 M	-	"	
"			3.4	4.85 M	-	"	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
H-C #50			1.25	6.87 M	–	"	
"			1.6	5.33 M	–	"	
"			2.2	4.68 M	–	"	
H-C #52			3.4	4.14 M	–	"	
"			1.25	7.25 M	–	"	
"			1.6	5.40 M	–	"	
"			2.2	4.60 M	–	"	
H-C #54			3.4	4.10 M	–	"	
"			1.25	7.10 M	–	"	
"			1.6	5.38 M	–	"	
"			2.2	4.80 M	–	"	
H-C #57			3.4	4.22 M	–	"	
"			1.25	6.5 M	–	"	
"			1.6	5.0 M	–	"	
"			2.2	4.3 M	–	"	
H-C #58			3.4	3.7 M	–	"	
"			1.25	5.92 M	–	"	
"			1.6	4.35 M	–	"	
"			2.2	3.64 M	–	"	
H-C #61			3.4	3.10 M	–	"	
"			1.25	6.06 M	–	"	
"			1.6	4.03 M	–	"	
"			2.2	3.14 M	–	"	
HARO S6-2			3.4	2.37 M	–	"	
"			1.65	8.72 M	–	791211	
"			2.3	8.13 M	–	"	
HARO 6-5			3.5	7.24 M	–	"	
"			1.65	8.70 M	–	"	
"			2.3	7.58 M	–	"	
HARO 6-8			3.5	6.63 M	–	"	
"			1.65	8.41 M	–	"	
"			2.3	7.48 M	–	"	
HARO 6-8/C			3.5	6.58 M	–	"	
"			1.65	9.56 M	–	"	
"			2.3	8.88 M	–	"	
HARO 6-35			3.5	8.40 M	–	"	
"			1.65	10.69 M	–	"	
"			2.3	10.21 M	–	"	
HEN 814			3.5	9.65 M	–	"	
"			1.6	2.03 C	–	720807	
"			2.2	1.65 M	–	"	
H-H 46			3.5	1.11 C	–	"	
"			1.2	.0009 J	15 s	801007	
"			1.6	.0032 J	15 s	"	
"			2.0	S	15 s	"	
H-H 47			2.2	.0060 J	15 s	"	
"			1.2	.0005 J	15 s	"	
"			1.6	.0006 J	15 s	"	
H-H 48			2.2	.0009 J	15 s	"	
"			1.2	.0023 J	15 s	"	
"			1.6	.0053 J	15 s	"	
"			2.0	S	15 s	"	
"			2.2	.0095 J	15 s	"	
H-H 49			3.5	0.020 J	15 s	"	
H-H 50			2.2	.0003 J	15 s	"	
"			1.2	.0002 J	15 s	"	
"			1.6	.0003 J	15 s	"	
H-H 52			2.2	.0006 J	15 s	"	
"			1.2	.0004 J	10 s	"	
"			1.6	.0003 J	10 s	"	
H-H 53			2.2	.0009 J	10 s	"	
"			1.2	.0005 J	15 s	"	
"			1.6	.0007 J	15 s	"	
H-H 54B			2.2	.0018 J	15 s	"	
"			1.2	.0006 J	10 s	"	
"			1.6	.0008 J	10 s	"	
"			2.0	S	10 s	"	
"			2.2	.0030 J	10 s	"	
"			1.2	.0013 J	15 s	"	
"			1.6	.0017 J	15 s	"	
"			2.2	.0068 J	15 s	"	
H-H 56			3.5	.0014 J	15 s	"	
"			1.2	.0067 J	10 s	"	
"			1.6	0.031 J	10 s	"	
H-H 57			2.2	0.050 J	10 s	"	
"			1.2	.0209 J	10 s	"	
"			1.6	0.101 J	10 s	"	
HO IV			2.2	0.341 J	10 s	"	
"			1.65	12.62 M	52 s	800506	
"			1.65	12.15 M	81 s	"	
"			1.65	12.92 M	52 s	790404	
HV 878			1.65	13.35 M	41 s	"	
HV 886			1.55	11.72 M	7 s	820602	
HV 888			1.65	11.79 M	7 s	"	
HV 894			2.2	6.77 M	–	790201	
"			1.2	9.24 M	–	801107	
"			1.6	8.41 M	–	"	
HV 900			2.2	7.99 M	–	"	
HV 902			1.65	10.91 M	7 s	820602	
HV 909			1.65	11.74 M	7 s	"	
HV 914			1.65	11.03 M	7 s	"	
HV 916			1.65	13.24 M	7 s	"	
HV 928			2.2	7.32 MV	–	790201	
"			1.2	8.32 M	–	801107	
"			1.6	7.33 M	–	"	
"			2.2	7.06 M	–	"	
HV 953			3.5	6.56 M	–	"	
HV 995			1.65	10.28 M	7 s	820602	
HV 1001			1.65	12.52 M	7 s	"	
HV 1002			2.2	7.88 MV	–	790201	
HV 1003			1.65	11.20 M	7 s	820602	
HV 1004			1.65	11.33 M	7 s	"	
HV 2251			2.2	7.50 MV	–	790201	
HV 2255			1.65	11.37 M	7 s	820602	
"			1.2	8.66 M	–	811109	
"			1.2	8.79 MV	–	801107	
"			1.6	7.93 MV	–	"	
"			1.6	7.85 M	–	811109	
"			2.2	7.49 M	–	"	
"			2.2	7.53 MV	–	801107	
HV 2257			3.5	6.58 M	–	"	
HV 2279			1.65	11.16 M	7 s	820602	
HV 2337			1.65	12.93 M	7 s	"	
HV 2338			1.65	13.52 M	7 s	"	
HV 2360			1.65	10.88 M	7 s	"	
HV 2362			2.2	7.67 MV	–	790201	
HV 2405			2.2	7.32 MV	–	"	
			1.65	13.56 M	7 s	820602	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HV 2432			1.65	12.79 M	7 s	"	
HV 2450			2.2	7.20 MV	–	790201	
HV 2493			2.2	9.09 M	–	"	
HV 2523			1.65	12.70 M	7 s	820602	
HV 2526			1.2	12.57 M	–	801107	
"			1.6	11.53 M	–	"	
"			2.2	11.31 M	–	"	
HV 2527			1.65	12.65 M	7 s	820602	
HV 2555			1.2	9.88 M	–	801107	
"			1.6	9.06 M	–	"	
"			2.2	8.79 M	–	"	
HV 2575			1.2	11.33 M	–	"	
"			1.6	10.27 M	–	"	
"			2.2	9.86 M	–	"	
HV 2576			1.2	10.18 M	–	"	
"			1.6	9.17 M	–	"	
"			2.2	9.01 M	–	"	
HV 2578			1.2	9.90 M	–	"	
"			1.2	10.10 M	–	811109	
"			1.6	8.89 M	–	801107	
"			1.6	9.19 M	–	811109	
"			2.2	8.56 M	–	801107	
"			2.2	8.82 M	–	811109	
HV 2586			1.2	9.49 M	–	801107	
"			1.6	8.63 M	–	"	
"			2.2	8.33 M	–	"	
HV 2595			2.2	7.44 MV	–	790201	
HV 2604			1.2	8.78 M	–	801107	
"			1.6	8.01 M	–	"	
"			2.2	7.72 M	–	"	
HV 2677			1.2	9.50 MV	–	"	
"			1.2	9.16 M	–	811109	
"			1.6	8.56 MV	–	801107	
"			1.6	8.27 M	–	811109	
"			2.2	8.13 MV	–	801107	
"			2.2	7.91 M	–	811109	
"			3.5	7.42 M	–	801107	
HV 2694			1.65	13.27 M	7 s	820602	
HV 2749			1.65	11.88 M	7 s	"	
HV 2763			1.2	11.28 M	–	801107	
"			1.2	10.90 M	–	811109	
"			1.6	10.47 M	–	801107	
"			1.6	10.03 M	–	811109	
"			2.2	10.00 M	–	801107	
"			2.2	9.63 M	–	811109	
HV 2793			1.65	12.16 M	7 s	820602	
HV 2827			1.65	9.88 M	7 s	"	
HV 2883			1.65	10.55 M	7 s	"	
HV 5541			1.65	14.60 M	7 s	"	
HV 5593			2.2	8.13 MV	–	790201	
HV 5654			2.2	7.85 MV	–	"	
HV 5715			2.2	9.10 MV	–	"	
HV 5854			1.2	9.24 M	–	801107	
"			1.6	8.44 M	–	"	
"			2.2	8.07 M	–	"	
HV 5870			1.2	9.25 M	–	811109	
"			1.2	9.02 M	–	801107	
"			1.6	8.45 M	–	811109	
"			1.6	8.19 M	–	801107	
"			2.2	8.05 M	–	811109	
"			2.2	7.79 M	–	801107	
HV 5914			2.2	8.48 MV	–	790201	
HV 6065			1.65	13.46 M	7 s	820602	
HV 6093			1.65	13.96 M	7 s	"	
HV 11262			2.2	8.29 MV	–	790201	
HV 11984			1.2	10.86 MV	–	811109	
"			1.2	11.90 M	–	801107	
"			1.6	9.90 MV	–	811109	
"			1.6	10.68 M	–	801107	
"			2.2	10.32 M	–	"	
HV 12048			2.2	9.46 MV	–	811109	
HV 12070			2.2	9.07 M	–	790201	
"			1.2	10.59 M	–	811109	
"			1.2	10.57 M	–	801107	
"			1.6	9.65 M	–	"	
"			1.6	9.69 M	–	811109	
"			2.2	9.13 M	–	801107	
HV 12225			2.2	9.26 M	–	811109	
HV 12252			1.65	14.60 M	7 s	820602	
"			1.2	7.10 M	–	801107	
"			1.6	6.30 M	–	"	
HV 12667			2.2	5.72 M	–	"	
"			3.5	5.06 M	–	"	
"			1.2	10.21 M	–	"	
HV 12700			1.6	9.45 M	–	"	
HV 12747			2.2	9.03 M	–	"	
HV 12765			1.65	13.09 M	7 s	820602	
HV 12797			1.65	14.27 M	7 s	"	
HV 13048			1.65	13.84 M	7 s	"	
HYADES #174			1.65	13.24 M	7 s	"	
"			1.65	13.29 M	7 s	"	
"			1.25	8.20 C	–	680501	
"			1.65	7.72 C	–	"	
HYDRA G8+G9			2.2	7.60 C	–	"	
"			3.5	7.23 C	–	"	
HZ 43			1.6	15.41 M	7.8 s	810405	
"			2.2	15.27 M	7.8 s	"	
"			1.00	13.90 T	–	740210	
"			1.02	14.00 T	–	"	
HZ 44			1.04	13.97 T	–	"	
"			1.05	13.98 T	–	"	
"			1.00	12.83 T	–	"	
HZ 46			1.02	12.80 T	–	"	
"			1.04	12.86 T	–	"	
HZ 133			1.05	12.82 T	–	"	
"			1.65	10.21 M	–	801001	
HZ 134			2.2	10.07 M	–	"	
"			1.65	10.69 M	–	"	
HZ 357			2.2	10.55 M	–	"	
"			1.65	10.69 M	–	"	
"			2.2	10.55 M	–	"	
"			1.25	10.80 M	–	821108	
HZ 451			1.65	10.15 M	–	801001	
"			1.65	10.18 M	–	821108	
			2.2	10.02 M	–	"	
			2.2	9.99 M	–	801001	
			1.65	10.48 M	–	"	
			2.2	10.33 M	–	"	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
HZ 489			1.65	10.71 M	–	”	
”			2.2	10.48 M	–	”	
HZ 491			1.65	10.80 M	–	”	
”			2.2	10.65 M	–	”	
HZ 625			1.65	9.54 M	–	”	
”			2.2	9.40 M	–	”	
HZ 793			1.65	10.81 M	–	”	
”			2.2	10.67 M	–	”	
HZ 799			1.65	10.31 M	–	”	
”			2.2	10.17 M	–	”	
HZ 1061			1.65	10.53 M	–	”	
”			2.2	10.43 M	–	”	
HZ 1110			1.65	10.28 M	–	”	
”			2.2	10.19 M	–	”	
HZ 1124			1.65	9.87 M	–	”	
”			2.2	9.81 M	–	”	
HZ 1286			1.25	11.55 M	–	821108	
”			1.65	10.86 M	–	”	
”			2.2	10.61 M	–	”	
HZ 1305			1.65	10.46 M	–	801001	
”			2.2	10.39 M	–	”	
HZ 1306			1.65	9.93 M	–	”	
”			2.2	9.85 M	–	”	
HZ 1321			1.25	11.59 M	–	821108	
”			1.65	10.96 M	–	”	
”			2.2	10.73 M	–	”	
HZ 1332			1.65	10.15 M	–	801001	
”			2.2	10.01 M	–	”	
HZ 1348			1.65	9.76 M	–	”	
”			2.2	9.67 M	–	”	
HZ 1355			1.65	10.23 M	–	”	
”			2.2	10.14 M	–	”	
HZ 1531			1.65	10.35 M	–	”	
”			2.2	10.20 M	–	”	
HZ 1653			1.65	10.29 M	–	”	
”			2.2	10.11 M	–	”	
HZ 2016			1.65	10.51 M	–	”	
”			2.2	10.49 M	–	”	
HZ 2244			1.65	9.99 M	–	”	
”			2.2	9.89 M	–	”	
HZ 2407			1.65	9.82 M	–	”	
”			2.2	9.80 M	–	”	
HZ 2588			1.65	10.31 M	–	”	
”			2.2	10.24 M	–	”	
HZ 2601			1.25	11.54 M	–	821108	
”			1.65	10.87 M	–	”	
”			1.65	10.68 M	–	801001	
”			2.2	10.46 M	–	”	
”			2.2	10.56 M	–	821108	
HZ 2741			1.65	10.21 M	–	801001	
”			2.2	10.15 M	–	”	
HZ 3030			1.65	10.75 M	–	”	
”			2.2	10.57 M	–	”	
HZ 3063			1.65	10.25 M	–	”	
”			2.2	10.29 M	–	”	
II+ 29 6			1.6	6.74 C	–	720807	
”			2.2	6.61 M	–	”	
K3-66			2.2	9.7 MU	–	740708	
K3-67			2.2	11.7 MU	–	”	
K3-69			2.2	9.8 MU	–	”	
K4-47			2.2	7.9 MU	–	”	
K4-48			2.2	9.5 MU	–	”	
K4-49			1.65	10.10 M	–	”	
”			2.2	8.30 M	–	”	
”			3.4	6.21 M	–	”	
”			10	2.9 M	–	”	
”			18	1.9 MU	–	”	
K4-50			2.2	9.4 MU	–	”	
LDS 749B			1.00	15.36 T	–	740210	
”			1.02	15.36 T	–	”	
LFT 526			1.25	11.35 C	–	760907	
”			1.65	10.71 C	–	”	
”			2.2	10.28 M	–	”	
LFT 1086			1.25	10.32 C	–	”	
”			1.65	10.07 C	–	”	
”			2.2	9.910 M	–	”	
LFT 1597			1.25	8.320 C	–	”	
”			1.65	7.750 C	–	”	
”			2.2	7.525 M	–	”	
LKHA 230			1.65	12.95 M	–	791211	
”			2.3	12.39 M	–	”	
LKHA 231			1.65	10.94 M	–	”	
”			2.3	10.07 M	–	”	
”			3.5	9.30 M	–	”	
LKHA 232			1.65	9.81 M	–	”	
”			2.3	8.73 M	–	”	
”			3.5	7.63 M	–	”	
LMC C7			1.2	12.48 M	–	820420	
”			1.6	11.33 M	–	”	
”			2.2	10.66 M	–	”	
LMC C11			1.2	12.58 M	–	”	
”			1.6	11.75 M	–	”	
”			2.2	11.38 M	–	”	
LMC C20			1.2	12.75 M	–	”	
”			1.6	11.91 M	–	”	
”			2.2	11.56 M	–	”	
LMC C38			1.2	13.01 M	–	”	
”			1.6	12.30 M	–	”	
”			2.2	12.00 M	–	”	
LMC C48			1.2	12.37 M	–	”	
”			1.6	11.53 M	–	”	
”			2.2	11.23 M	–	”	
LMC 49			1.2	11.92 M	–	”	
”			1.6	10.96 M	–	”	
”			2.2	10.50 M	–	”	
LMC 110			1.2	12.75 M	–	”	
”			1.6	11.98 M	–	”	
”			2.2	11.47 M	–	”	
LMC 120			1.2	12.55 M	–	”	
”			1.6	11.81 M	–	”	
”			2.2	11.43 M	–	”	
LMC 141			1.2	12.28 M	–	”	
”			1.6	11.58 M	–	”	
”			2.2	11.24 M	–	”	
LMC 153			1.2	13.45 M	–	”	
”			1.6	11.86 M	–	”	
”			2.2	10.69 M	–	”	
LMC 430			1.2	11.73 M	–	”	

NAME	RA (1950) h m s	DEC ° ′ ″	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
”			1.6	10.82 M	–	”	
”			2.2	10.39 M	–	”	
LP 101-48			1.25	12.34 C	V	781106	
”			1.65	12.41 C	V	”	
”			2.2	12.44 C	V	”	
LP 44-113			1.25	12.77 C	V	”	
”			1.65	12.70 C	V	”	
”			2.2	12.50 C	V	”	
L11 1			1.25	12.82 C	–	821205	
”			1.65	11.82 C	–	”	
”			2.2	11.21 M	–	”	
L11 2			1.25	12.99 C	–	”	
”			1.65	12.11 C	–	”	
”			2.2	11.64 M	–	”	
L11 3			1.25	13.72 C	–	”	
”			1.65	13.06 C	–	”	
”			2.2	12.92 M	–	”	
L27 1			1.25	13.28 C	–	”	
”			1.65	12.55 C	–	”	
”			2.2	12.27 M	–	”	
L27 2			1.25	13.28 C	–	”	
”			1.65	12.51 C	–	”	
”			2.2	12.32 M	–	”	
L1363-3			1.00	13.60 T	–	740210	
”			1.02	13.61 T	–	”	
”			1.04	13.54 T	–	”	
”			1.05	13.66 T	–	”	
L1512-34B			1.00	13.73 T	–	”	
MAYALL 44			1.6	3.06 C	–	720807	
”			2.2	2.79 M	–	”	
”			3.5	2.34 C	–	”	
MSH 03-19			2.2	−28.5 L	7.5 s	700101	
MT 41			1.25	11.77 M	–	821108	
”			1.65	11.15 M	–	”	
”			2.2	10.90 M	–	”	
MY 129			1.25	6.75 M	–	730013	
”			1.65	5.72 M	–	”	
”			2.2	5.55 M	–	”	
”			3.5	5.38 M	–	”	
PAL 12 STAR13			1.25	11.78 C	–	800705	
”			1.65	11.01 C	–	”	
”			2.2	10.87 M	–	”	
PAL 12 STAR14			1.25	12.24 C	–	”	
”			1.65	11.51 C	–	”	
”			2.2	11.38 M	–	”	
PAL 12 STAR15			1.25	13.16 C	–	”	
”			1.65	12.52 C	–	”	
”			2.2	12.41 M	–	”	
PAL 12 STAR20			1.25	13.89 C	–	”	
”			1.65	13.23 C	–	”	
”			2.2	13.12 M	–	”	
PARSAMYAN 1			2.2	8.2 MU	11 s	741017	
”			10	5.0 MU	11 s	”	
”			11.3	4.0 MU	11 s	”	
PARSAMYAN 3			2.2	6.9 M	11 s	”	
”			3.6	6.9 M	11 s	”	
”			10	4.1 MU	11 s	”	
”			11.3	3.8 MU	11 s	”	
”			18	1.1 MU	11 s	”	
PARSAMYAN 4			3.6	8.2 MU	11 s	”	
”			10	4.6 MU	11 s	”	
”			11.3	3.4 MU	11 s	”	
PARSAMYAN 7			10	4.8 MU	11 s	”	
PARSAMYAN 8			2.2	8.5 M	11 s	”	
”			3.6	7.6 MU	11 s	”	
”			10	4.4 MU	11 s	”	
”			11.3	3.8 MU	11 s	”	
”			18	0.8 MU	11 s	”	
PARSAMYAN 10			10	4.4 MU	11 s	”	
PARSAMYAN 11			2.2	3.9 MU	11 s	”	
”			10	3.9 MU	11 s	”	
”			11.3	2.4 MU	11 s	”	
PARSAMYAN 12			2.2	9.2 MU	11 s	”	
”			10	4.3 MU	11 s	”	
PARSAMYAN 14			10	4.0 MU	11 s	”	
PARSAMYAN 16			10	3.9 MU	11 s	”	
PARSAMYAN 19			10	4.1 MU	11 s	”	
PARSAMYAN 20			10	4.5 MU	11 s	”	
PARSAMYAN 23			2.2	7.4 M	4 s	”	
”			3.6	7.4 M	4 s	”	
”			4.8	6.9 M	4 s	”	
”			10	4.7 MU	4 s	”	
PHL 658			0.3	S	7.5 s	700101	
PHL 938			0.3	S	7.5 s	”	
PHL 1070			2.2	−28.8 L	7.5 s	”	
PIC A			1.20	14.1 C	11 s	820617	
”			1.64	13.0 C	11 s	”	
”			2.19	12.1 M	11 s	”	
P1322			2.2	9.4 M	–	761002	
”			3.4	8.0 MU	–	”	
P1372			2.2	10.5 M	–	”	
”			3.4	8.5 MU	–	”	
P1410			1.65	10.71 M	–	750405	
”			2.2	10.76 M	–	”	
P1423			1.6	9.0 MU	15 s	730705	
”			2.2	10.0 MU	15 s	”	
P1429			1.6	8.8 M	15 s	”	
”			2.2	8.5 M	15 s	”	
P1469			1.6	8.99 M	15 s	”	
”			2.2	8.56 M	15 s	”	
P1492			1.6	9.54 M	15 s	”	
”			2.2	9.6 M	15 s	”	
P1540			1.6	7.97 M	15 s	”	
”			2.2	7.96 M	15 s	”	
P1553			1.25	10.1 M	18 s	660301	
”			1.25	10.40 CV	18 s	680302	
”			2.2	8.8 M	18 s	660301	
”			2.2	8.78 MV	18 s	680302	
”			3.4	8.4 M	18 s	660301	
”			3.4	8.25 CV	18 s	680302	
P1703			1.6	8.2 M	15 s	730705	
”			2.2	8.02 M	15 s	”	
P1724			1.65	7.46 M	–	750405	
”			2.2	7.17 M	–	”	
”			3.4	6.81 M	–	”	
P1736			1.6	7.59 M	15 s	730705	
”			2.2	7.14 M	15 s	”	
”			3.4	6.2 MU	15 s	”	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
P1750			2.2	8.2 M	–	761002	
"			3.4	8.2 M	–	"	
P1971			1.65	11.3 MV	–	750405	
"			2.2	10.59 MV	–	"	
"			3.4	10.5 MU	–	"	
P2030			1.6	9.2 MU	15 s	730705	
"			2.2	9.4 MU	15 s	"	
P2033			1.6	9.2 MU	15 s	"	
"			2.2	9.20 M	15 s	"	
P2100			1.6	8.43 M	15 s	"	
"			1.65	8.43 M	–	761002	
"			2.2	8.4 M	–	"	
P2143			2.2	8.40 M	15 s	730705	
"			1.65	9.88 M	–	750405	
P2164			2.2	10.5 M	–	"	
"			1.6	8.87 M	15 s	730705	
P2173			2.2	8.8 M	15 s	"	
"			1.65	10.5 M	–	750405	
P2174			2.2	10.51 M	–	"	
"			1.6	9.3 MU	15 s	730705	
P2208			2.2	8.6 MU	15 s	"	
"			1.2	6.07 M	9 s	"	
"			1.6	4.66 M	9 s	"	
"			2.2	4.21 M	9 s	"	
P2216			3.4	3.81 M	9 s	"	
"			1.65	9.56 M	–	750405	
P2252			2.2	9.31 M	–	"	
"			1.65	9.22 M	–	"	
P2257			2.2	8.93 M	–	"	
"			2.2	9.7 M	–	761002	
P2340			3.4	8.6 MU	–	"	
ROB 29			3.4	8.3 MU	–	"	
ROSS 640			1.65	14.22 M	7 s	820602	
"			1.00	14.23 T	–	740210	
"			1.02	14.17 T	–	"	
"			1.04	14.17 T	–	"	
S 104 #13			1.05	14.19 T	–	"	
S-R 20			2.2	P	–	810702	
"			1.25	8.91 CV	–	760306	
"			1.6	7.55 CV	–	"	
"			2.2	7.22 MV	–	"	
SA29-130			3.5	6.63 CV	–	"	
"			1.00	14.12 T	–	740210	
SGR C			1.02	14.09 T	–	"	
"			100	80 W	15 M	770612	
SGR D			200	20 W	15 M	"	
"			100	24 W	15 M	"	
SGR E			200	11 W	15 M	"	
"			100	25 W	15 M	"	
SGR I D7			200	9 W	15 M	"	
"			1.2	8.69 M	–	820112	
"			1.6	7.70 M	–	"	
"			2.2	7.16 M	–	"	
SGR I D10			3.5	6.60 M	–	"	
"			1.2	9.74 M	–	"	
"			1.6	8.69 M	–	"	
SGR I D11			2.2	8.12 M	–	"	
"			3.5	7.60 M	–	"	
"			1.2	8.27 M	–	"	
SGR I D17			1.6	6.96 M	–	"	
"			2.2	6.26 M	–	"	
"			3.5	5.63 M	–	"	
SGR I D45			1.2	8.43 M	–	"	
"			1.6	7.10 M	–	"	
"			2.2	6.43 M	–	"	
SGR I D47			3.5	5.87 M	–	"	
"			1.2	9.05 M	–	"	
"			1.6	8.00 M	–	"	
SGR I D61			2.2	7.55 M	–	"	
"			3.5	7.12 M	–	"	
"			1.2	8.70 M	–	"	
SGR I D65			1.6	7.71 M	–	"	
"			2.2	7.16 M	–	"	
"			3.5	6.61 M	–	"	
SGR I D74			1.2	8.77 M	–	"	
"			1.6	7.71 M	–	"	
"			2.2	7.11 M	–	"	
SGR I D81			3.5	6.48 M	–	"	
"			1.2	8.64 M	–	"	
"			1.6	7.57 M	–	"	
SGR I D87			2.2	6.98 M	–	"	
"			3.5	6.35 M	–	"	
"			1.2	9.31 M	–	"	
SGR I D95			1.6	8.00 M	–	"	
"			2.2	7.22 M	–	"	
"			3.5	6.44 M	–	"	
SGR I D100			1.2	9.32 M	–	"	
"			1.6	8.26 M	–	"	
"			2.2	7.60 M	–	"	
SGR I D117			3.5	7.43 M	–	"	
"			1.2	9.29 M	–	"	
"			1.6	8.22 M	–	"	
SGR I D133			2.2	7.59 M	–	"	
"			3.5	6.95 M	–	"	
"			1.2	7.87 M	–	"	
SIMEIS 130			1.6	6.80 M	–	"	
"			2.2	6.21 M	–	"	
"			3.5	5.72 M	–	"	
SK 14-67			1.2	8.55 M	–	"	
"			1.6	7.28 M	–	"	
"			2.2	6.60 M	–	"	
SK 52-68			3.5	5.97 M	–	"	
"			1.2	8.90 M	–	"	
"			1.6	7.57 M	–	"	
"			2.2	6.84 M	–	"	
"			3.5	6.22 M	–	"	
"			1.2	9.33 M	–	"	
"			1.6	8.31 M	–	"	
"			2.2	7.69 M	–	"	
"			3.5	7.04 M	–	"	
"			1.65	9.7 M	–	740708	
"			2.2	9.2 M	–	"	
"			10	4.4 MU	–	"	
"			1.25	11.77 M	–	820310	
"			1.65	11.79 M	–	"	
"			2.2	11.83 M	–	"	
"			1.25	11.81 M	–	"	
"			1.65	11.77 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
"			2.2	11.73 M	–	"	
SK 107-68			1.25	12.09 M	–	"	
"			1.65	12.09 M	–	"	
"			2.2	11.97 M	–	"	
SK 108-69			1.25	11.51 M	–	"	
"			1.65	11.40 M	–	"	
"			2.2	11.28 M	–	"	
SK 116-69			1.25	11.64 M	–	"	
"			1.65	11.56 M	–	"	
"			2.2	11.47 M	–	"	
SK 120-69			1.25	11.79 M	–	"	
"			1.65	11.83 M	–	"	
"			2.2	11.72 M	–	"	
SK 152-69			1.25	12.15 M	–	"	
"			1.65	12.12 M	–	"	
"			2.2	12.22 M	–	"	
SK 213-69			1.25	11.76 M	–	"	
"			1.65	11.68 M	–	"	
"			2.2	11.55 M	–	"	
SK 228-67			1.25	11.54 M	–	"	
"			1.65	11.56 M	–	"	
"			2.2	11.42 M	–	"	
SK 256-69			1.25	12.72 M	–	"	
"			1.65	12.73 M	–	"	
"			2.2	12.67 M	–	"	
SK 280-69			1.25	12.46 M	–	"	
"			1.65	12.46 M	–	"	
"			2.2	12.35 M	–	"	
SK-65-9			1.25	13.13 M	–	820619	
"			1.65	13.20 M	–	"	
"			2.20	13.24 M	–	"	
SK-65-10			1.25	13.04 M	–	"	
"			1.65	13.13 M	–	"	
"			2.20	13.15 M	–	"	
SK-65-11			1.25	11.71 M	–	"	
"			1.65	11.73 M	–	"	
"			2.20	11.70 M	–	"	
SK-65-40			1.25	11.88 M	–	"	
"			1.65	11.89 M	–	"	
"			2.20	11.92 M	–	"	
SK-66-12			1.25	10.64 M	–	"	
"			1.65	10.63 M	–	"	
"			2.20	10.59 M	–	"	
SK-66-137			1.25	13.18 M	–	"	
"			1.65	13.20 M	–	"	
"			2.20	13.23 M	–	"	
SK-67-2			1.25	11.08 M	–	"	
"			1.65	11.05 M	–	"	
"			2.20	10.98 M	–	"	
SK-67-12			1.25	13.75 M	–	"	
"			1.65	13.86 M	–	"	
"			2.20	13.92 M	–	"	
SK-67-110			1.25	11.52 M	–	"	
"			1.65	11.49 M	–	"	
"			2.20	11.46 M	–	"	
SK-67-120			1.25	12.68 M	–	"	
"			1.65	12.86 M	–	"	
"			2.20	12.94 M	–	"	
SK-67-159			1.25	13.19 M	–	"	
"			1.65	13.25 M	–	"	
"			2.20	13.31 M	–	"	
SK-67-224			1.25	13.42 M	–	"	
"			1.65	13.47 M	–	"	
"			2.20	13.53 M	–	"	
SK-68-14			1.25	10.82 M	–	"	
"			1.65	10.79 M	–	"	
"			2.20	10.65 M	–	"	
SK-68-107			1.25	12.19 M	–	"	
"			1.65	12.20 M	–	"	
"			2.20	12.14 M	–	"	
SK-68-135			1.25	11.23 M	–	"	
"			1.65	11.20 M	–	"	
"			2.20	11.14 M	–	"	
SK-68-140			1.25	12.48 M	–	"	
"			1.65	12.43 M	–	"	
"			2.20	12.37 M	–	"	
SK-68-177			1.25	13.25 M	–	"	
"			1.65	13.34 M	–	"	
"			2.20	13.38 M	–	"	
SK-68-179			1.25	11.80 M	–	"	
"			1.65	11.77 M	–	"	
"			2.20	11.77 M	–	"	
SK-69-51			1.25	12.64 M	–	"	
"			1.65	12.71 M	–	"	
"			2.20	12.72 M	–	"	
SK-69-68			1.25	12.47 M	–	"	
"			1.65	12.30 M	–	"	
"			2.20	12.21 M	–	"	
SK-69-104			1.25	12.63 M	–	"	
"			1.65	12.75 M	–	"	
"			2.20	12.82 M	–	"	
SK-69-108			1.25	11.53 M	–	"	
"			1.65	11.43 M	–	"	
"			2.20	11.35 M	–	"	
SK-69-213			1.25	11.71 M	–	"	
"			1.65	11.68 M	–	"	
"			2.20	11.64 M	–	"	
SK-69-215			1.25	11.38 M	–	"	
"			1.65	11.31 M	–	"	
"			2.20	11.25 M	–	"	
SK-69-228			1.25	12.02 M	–	"	
"			1.65	11.98 M	–	"	
"			2.20	11.98 M	–	"	
SK-69-247			1.25	9.84 M	–	"	
"			1.65	9.70 M	–	"	
"			2.20	9.57 M	–	"	
SK-69-253			1.25	11.36 M	–	"	
"			1.65	11.28 M	–	"	
"			2.20	11.26 M	–	"	
SK-69-254			1.25	11.27 M	–	"	
"			1.65	11.09 M	–	"	
"			2.20	10.96 M	–	"	
SK-69-274			1.25	11.13 M	–	"	
"			1.65	11.13 M	–	"	
"			2.20	11.12 M	–	"	
SK-69-279			1.25	12.60 M	–	"	
"			1.65	12.51 M	–	"	
"			2.20	12.45 M	–	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					
SK-70-32			1.25	13.49 M	–	"	
"			1.65	13.65 M	–	"	
"			2.20	13.70 M	–	"	
SK-70-116			1.25	11.68 M	–	"	
"			1.65	11.62 M	–	"	
"			2.20	11.54 M	–	"	
SK-71-17			1.25	12.44 M	–	"	
"			1.65	12.47 M	–	"	
"			2.20	12.46 M	–	"	
STRAND 58			2.3	7 MU	–	730303	
"			10.7	0.4 MU	–	"	
"			18	−1.7 MU	–	"	
T 6B			1.25	12.39 M	–	821108	
"			1.65	11.80 M	–	"	
"			2.2	11.53 M	–	"	
T 23			1.25	12.49 M	–	"	
"			1.65	11.92 M	–	"	
"			2.2	11.64 M	–	"	
T 29			1.25	12.52 M	–	"	
"			1.65	11.96 M	–	"	
"			2.2	11.65 M	–	"	
T 69			1.25	12.37 MV	–	"	
"			1.65	11.70 MV	–	"	
"			2.2	11.49 MV	–	"	
T 90			1.25	12.65 M	–	"	
"			1.65	12.08 M	–	"	
"			2.2	11.81 M	–	"	
T 258			1.25	12.70 M	–	"	
"			1.65	12.12 M	–	"	
"			2.2	11.88 M	–	"	
TR 16-100			1.25	7.80 C	–	800914	
"			1.65	7.69 C	–	"	
"			2.2	7.63 C	–	"	
"			3.6	7.59 C	–	"	
"			4.8	7.51 C	–	"	
UMA II CL1			1.6	14.79 M	5.9 s	810405	
"			2.2	14.57 M	5.9 s	"	
V 569			1.25	5.900 C	–	760907	
"			1.65	5.240 C	–	"	
"			2.2	5.010 M	–	"	
VMA 2			1.00	12.36 T	–	740210	
"			1.01	12.23 T	–	"	
"			1.02	12.31 TV	–	"	
"			1.03	12.38 T	–	"	
"			1.04	12.36 T	–	"	
"			1.05	12.28 T	–	"	
"			1.06	12.35 T	–	"	
VSB 67			1.65	9.78 M	–	791211	
"			2.3	9.67 M	–	"	
"			3.5	9.51 M	–	"	
VSB 165			1.65	10.54 M	–	"	
"			2.3	10.39 M	–	"	
"			3.5	10.84 M	–	"	
VSB 205			1.65	11.25 M	–	"	
"			2.3	11.12 M	–	"	
VV 144			1.25	13.40 M	8.5 s	820413	
"			1.65	13.01 M	8.5 s	"	
"			2.28	12.41 M	8.5 s	"	
W1346			1.00	12.50 T	–	740210	
"			1.01	12.50 T	–	"	
"			1.02	12.47 TV	–	"	
"			1.03	12.43 T	–	"	
"			1.04	12.39 T	–	"	
"			1.05	12.48 T	–	"	
"			1.06	12.56 TV	–	"	
3CR 68.2			2.2	17.55 M	11 s	820621	
3CR 123			1.25	16.09 M	11 s	"	
"			1.65	14.95 M	11 s	"	
"			2.2	14.23 M	11 s	"	
3CR 239			2.2	17.67 M	11 s	"	
3CR 241			2.2	17.29 M	11 s	"	
3CR 441			2.2	16.25 M	11 s	"	

NAME	RA (1950)	DEC	λ(μm)	FLUX	BEAM	BIBLIO	POS REF
	h m s	° ′ ″					

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